DoD 4100.39-M
Volume 10

FEDERAL LOGISTICS INFORMATION SYSTEM

FLIS PROCEDURES MANUAL
MULTIPLE APPLICATION REFERENCES/INSTRUCTIONS/ TABLES AND GRIDS

CHAPTER 1
RETURN ACTION CODES

CODE	DEFINITION AND INSTRUCTION	OUTPUT DIC	RETURN SEGMENT	DRN
AB	More than three reference numbers have been input under the same Document Control Number when searching another country's reference numbers.	KRE	P	3570, 4140
AE	Your activity is not authorized to add, change, or delete a reference number on an NSN when the NATO Commerical and Government Entity (NCAGE) and the NSN represent the same country. A Segment P record is returned. Submit your request by letter. (See volume 4, chapter 13)	KRE	P	4140, 4150, 3570, 3720, 4000, 9250, 2910
AF	This code is output by the IMM as a result of IMC processing. (See volume 10, section 10.2.8)	KRE	Q	9525
AG	This code is output by the IMM as a result of IMC processing. (See volume 10, section 10.2.8)	KRE	Q	2862
AH	This code is output by the IMM as a result of IMC processing. (See volume 10, section 10.2.8)	KRE	Q	3990, 8290, 9119
AI	This code is output by the IMM as a result of IMC processing. (See volume 10, section 10.2.8)	KRE	P Q	3960 8875
AJ	SICA MOE Rule may not be added to an LOA 01, 02, 06, 22, or 23 item if an LDU for the PICA MOE Rule (LOA 06, 22 or 23) or for the last FLIS data base MOE Rule with PICA LOA 01 or 02 is recorded in the futures file.	KRE	P	8920
AK	Submitted IMC Code is not authorized for your PICA LOA. (See volume 11)	KRE	P	2744
AL	IMM/Lead Service MOE Rules must be sequenced before Civil Agency MOE Rules in submitted transaction.	KRE	P	8290

CODE	DEFINITION AND INSTRUCTION	OUTPUT DIC	RETURN SEGMENT	DRN
AM	This code is output by the IMM as a result of IMC processing. (See volume 10, section 10.2.8)	KRE	P	3505
AN	Your activity cannot submit this IRRC when the following conditions exist: The Navy is the PICA with an LOA of 06 or 22 and is supporting a SICA, and the submittal would require a change to the Source of Supply file. (See volume 10, tables 111 and 157)	KRE	P	0132, 3690, 2866, 2938
AO	If the reinstatement contains the CAGE of 98230 and the RNCC is 1 or 3, the recorded ISC cannot be 1, B, or 3.	KRE	P	2650
AP	Adding or changing Reference Number Data would have established the criteria for assignment of ISC 0, and the recorded ISC is 1, B, 3, E or generic 2.	KRE	P	2650
AQ	LAR/LCR contained a SADC and the RNCC was other than C.	KRE	P	4672, 2910
AR	Submitted LVE was for a type 2 item or described under FIIG A23900.	KRE	P	4820
AT	Submitted LVE was against a type 1, K, or L without errors.	KRE	P	4820, 4065
AU	Your submittal either contained or matched a NIIN assigned by another NATO country. No data (except the NATO Stock Number) is authorized to be released except by the country that assigned the stock number. Verify the NATO Stock Number and, if correct, mail your submittal directly to the National Codification Bureau of the responsible country. (Applicable to NATO/FGs and activity 9Z only.)	KRE	Q	4000, 4150

CODE	DEFINITION AND INSTRUCTION	OUTPUT DIC	RETURN SEGMENT	DRN
AV	Your activity is not authorized to submit this transaction directly to DLIS when it contains a NATO Stock Number (NCB Code 12, 13, 14, 15, 17, 20, 21, 22, 23, 25, 26, 27, or 99). The NATO country which originally cataloged the item is responsible for performing the cataloging action. Mail the input transaction with a letter of justification to DLIS-S who, in turn, will forward a request for cataloging action to the responsible NATO country. A reply and/or output results will be provided by the NATO country through DLIS.	KRE	P	4150
AX	Submitted LAD would cause your CMD to contain more than 50 Phrase Codes.	KRE	P	2862, 0217
AY	Your submittal contains Phrase Code L, N, V, or Z and your submitted/recorded AAC does not equal N, V, or Y.	KRE	P	2862, 2507
BA	NSN to be cancelled cannot be included in a Standardization Relationship.	KRE	Q	8875
BB	NSN to be retained has an incorrect FSC for its INC whereas the NSN to be cancelled has correct FSC. (See table 12)	KRE	Q	8875
BC	NSN to be retained is inactive (no recorded MOE Rule Number), whereas the NSN to be cancelled is active. (See table 12)	KRE	Q	8875
BE	NSN to be retained is a type 2, whereas the NSN to be cancelled is a type 1, K, L, 4, M or N. (See table 12)	KRE	Q	8875
BF	NSN to be retained is a type 4, M, or N and the NSN to be cancelled is a type 1, K, or L. (See table 12)	KRE	Q	8875
BG	NSN to be retained is not under integrated management, whereas the NSN to be cancelled is under integrated management. (See table 12)	KRE	Q	8875
BH	NSN to be retained is a non-stocked item, whereas the NSN to be cancelled is a stocked item. (See table 12)	KRE	Q	8875

CODE	DEFINITION AND INSTRUCTION	OUTPUT DIC	RETURN SEGMENT	DRN
BI	NSN to be retained has fewer MOE Rules recorded than the NSN to be cancelled. (See table 12)	KRE	Q	8875
BJ	NSN to be retained has a lower ISC than the NSN to be cancelled. (See table 12)	KRE	Q	8875
BM	Submitted or recorded data for the MRC reflected in segment Q output record contained invalid use of the minimum and maximum reply.	KRE	Q	3445
BN	Submittal to add, change, or delete characteristics cannot be processed due to a guide error. User should notify characteristic edit guide program manager. (For DLIS use only.)	KRE	Q	3445(F)
BO	If a Phrase Code A, C, E, F, H, J, L, P, T, U, Z or 3 and the Criticality Code of the assigned NSN is H, E, or M, the Criticality Code of the Master/ Replacement NSN cannot be C, N, X, Y, F, or blank.	KRE	P	2895, 2862, 3960, 2895
BP	Submitted or recorded data for the MRC reflected in this segment Q output record contained unauthorized use of secondary address coding or AND/OR coding. Only the first reply is returned.	KRE	Q	3445, 3445(F)
BQ	Demilitarization Code X cannot be applied by a Military Service or Defense Agency Manager.	KRE	P	0167, 3720
BW	Input characteristics data exceeds 5000 characters; or when input characteristics is combined with FLIS data base, characteristics will exceed 5000 characters.	KRE		9118, 8268

CODE	DEFINITION AND INSTRUCTION	OUTPUT DIC	RETURN SEGMENT	DRN
BY	Processing of this transaction would create a multiple replacement relationship including NSN.	KRE	Q	4000, 2650, 9530(F), 9525, 8977(F), 8325(F), 8977, 0797, 0797(F), 2895, 2895(F), 0796, 0796(F)
BZ	Invalid combination of RNCC/DAC submitted. (See tables 8 and 15 for authorized combinations.)	KRE	P	2910
CA	Submittal reflects deletion of the last reference number recorded on the item and the type of II is other than one.	KRE	P	3570
CB	NIIN to be cancelled cannot have an ISC of 1 or B. If cancellation must occur, the ISC must first be changed to other than 1 or B.	KRE	P	2650(F)
CC	Your submittal contained a segment(s) or data counter which violates the allowable parameters established for that segment. These parameters include: Minimum segment length. Maximum segment length. Maximum segment occurrence. Counters within acceptable range.	KRE	Q	8999
CD	Submitted effective dated transaction exceeded the maximum of four segment H transactions for your service permitted in the futures files for the NSN in output header.	KRE	P	9108, 9115, 3960, 3720
CE	Two or more identical DICs or invalid combination of DICs containing the same Organizational Entity (O.E.) code, submitted in the same cycle. All transactions returned. (For DLIS use only.)	KHR		
CF	Both ISCs must be 0 for cancellation/ retention actions.	KRE	Q	2650, 2650(F)

CODE	DEFINITION AND INSTRUCTION	OUTPUT DIC	RETURN SEGMENT	DRN
CI	This code is output by the IMM as a result of IMC processing. (See volume 10, section 10.2.8)	KRE	Q	2863
CJ	All must-have key MRCs as required in appendix E of the FIIG were not present in your submittal.	KRE	P	
CK	The minimum partial description for an LCC is a reply to MRC NAME and a reply to one additional MRC.	KRE	P	3345, MRC
CM	Addition of a reference for this NSN requires manual review because the NSN is governed by a Military Specification that may include a QPL. Your country is not authorized to submit this transaction directly. Therefore, resubmit your request by letter. (FOR NATO USE ONLY).	KRE	P	3570
CN	LCC cannot be processed because the submitted NSN is in the FLIS data base as a Type 2.	KRE	P	4000, 4820, 3317, 3317(F), 3960
CO	LAS cannot be processed because the Criticality Code of the ISC 1/B replacement NSN is not compatible with the ISC 3/E replaced NSN.	KRE	P	3843, 9525, 2650, 8977
CQ	This MRC is not required.	KMU KPE KRE	Q	3345 MRC
CR	The RNCC applied against the submitted reference number conflicts with the RNCC allowed for the cited CAGE. A segment Q record will be returned containing the submitted RNCC. (See table 40)	KMU KPE KRE	Q	9250, 2910, 4780
CS	Characteristics submittal returned because replies related to other requirements are omitted.	KRE	P	3345 MRC
CT	Type of II is L or N and Segment V data does not contain MRC ZZZY.	KMU KPE KRE	P	3317, 3317(F), 4820
CV	DEMIL must be recorded on the FLIS data base or submitted in your S/A transaction.	KRE	P	0167,8290

CODE	DEFINITION AND INSTRUCTION	OUTPUT DIC	RETURN SEGMENT	DRN
CY	The NSN to be cancelled has a Standardization Relationship with a Replacement NSN (ISC 3 or E).	KRE	P	3960
DB	The required MOE Code or Maintenance Action Code is missing or invalid on submitted CMD. (See table 188)	KRE	P	0137, 2833
DC	For multi-managed items (LOA 11, 12, 26, or 99), your add CMD submittal contains a UI not compatible with the UI on file for the NSN in the output header or not equal to the UI in the LS/Agency UI change in progress, and no inactive Phrase Codes are present on either the file or input records which are being compared.	KRE	Q	
DD	Submitted/recorded data contained identical Authorized Data Collaborator/ Receiver Codes.	KMU KPE KRE	Q	2533, 2534
DE	For Multi-Managed items (LOA 11, 12, 26, or 99) your CMD input contains a Unit of Measure not compatible with the recorded Unit of Measure for the LS agency and no inactive phrase codes are being submitted or are recorded on your CMD record.	KRE	P	8575
DG	The add/change CMD transaction cannot be processed because you are submitting active CMD and your activity does not have a MOE Rule present.	KRE	P	4000
DH	Submitted Army Materiel Category Code (position 1) is not compatible with the Army Material Category Code recorded in the MOE Rule for the NSN in the output header. (See volume 13)	KRE	P	2680
DI	Submitted or recorded data contained a reply to MRC ELRN in the V segment and no dash appears in position 32 of a reference number containing RNCC 3 in the C segment.	KRE	Q	3317, 2910, 4820, 9380, 3570

CODE	DEFINITION AND INSTRUCTION	OUTPUT DIC	RETURN SEGMENT	DRN
DJ	Submitted Management Echelon Code - MC (position 1) is not compatible with the Materiel Management Code (MMC) recorded in the MOE Rule for the NSN in the output header. (Edit is bypassed when the AAC I, K, or L.)	KRE	P	2790
DK	Your packaging transaction contained multiple Segment Ws with duplicate keys (i.e., DRN 5151, Level of Protection Code, and DRN 5099, PICA/SICA Indicator Code).	KRE	P	5099, 5151
DL	Your type 4, M or N submittal contained MRC Name and only Section III MRCs. Section III MRCs contained error conditions.	KMU KPE KRE	Q	3317
DN	Submittal to change or delete a data element failed to process because the data element (or data element value) is not recorded in the FLIS data base.	KRE	Q	0130, 0861, 2850, 3040, 8280, 8290, 9108, 2833, 1070(F), 9250, 2850, 8328, 9975, 9975(F), 0216, 0217, 0796, 0797, 0796(F), 0797(F), 2895, 0905, 2895(F), 0905(F), 3570, 0903
DO	Your transaction failed to process because the Criticality Code is being changed to H or M on an NSN assigned ISC 3/E (or 2 in generic relationships), and the Criticality Code of the Replacement NSN (ISC 1/B) is C, N, X, Y or blank.	KRE	P	3843, 3960, 2650, 9525, 8977
DQ	When adding or deleting an Extra Long Reference Number, the value for MRC ELRN must also be added or deleted.	KRE	P	4820, 9380, 3570, 2910, 3317

CODE	DEFINITION AND INSTRUCTION	OUTPUT DIC	RETURN SEGMENT	DRN
DR	Submitted management control data does not correlate with the submitting activity.	KRE	P	3720
DT	Submitted CMD reflects Phrase Code Q, and Quantity per Assembly and/or Unit of Measure of the Related NSN are missing.	KRE	P	2862
DV	Submitted Phrase Code does not correlate with data element in the related data field. (See table 100)	KRE	P	2862
DW	Submitted CMD reflects Phrase Code Q or R and MAC is MM.	KRE	P	2862
DX	Submitted CMD reflects Phrase Code L or N and the MAC is other than SS.	KRE	P	2862
EA	CMD cannot be recorded on NSNs with INC 97991.	KRE	P	4000
EC	Submittal reflects a data element(s) (other than the data elements(s) being added, changed, or deleted) which is different from the data element(s) recorded against the item in the FLIS data base.	KRE KFD	Q	0950, 9975 8525, 2920, 3990, 8290, 9250, 3990(F), 2670(F), 2650, 3505, 2650(F), 4000(F), 0796(F), 0797(F)
EK	LDM for your MOE is already recorded in the future file.	KRE	P	9108
EO	Your LKD failed to process because the Criticality Code on the cancelled and retained NSNs are not compatible. (See table 12)	KRE	P	3843, 3960, 8875
EQ	Your submittal contains a CAGE Code which reflects an O.E. Status Designator Code of C, E, F, H, U or W and the RNCC/RNVC combination is other than 5-9 or C-1.	KRE	Q	9250, 2694, 2910, 4780
ES	LDM for your MOE is recorded in the future file with an effective date equal to or less than ED in submitted CMD action.	KRE	Q	2128

CODE	DEFINITION AND INSTRUCTION	OUTPUT DIC	RETURN SEGMENT	DRN
EU	A US S/A is not permitted to change the RNAAC against a NATO Stock Number. Request change to RNAAC by submitting letter of justification to DLIS-SB.	KRE	P	2900, 2923, 4672
EV	The reflected data element(s) is (are) invalid due to validation checks made against appropriate data code tables. (SSR file error.)	KRE	8	3920, 4210, 3720, 4140
		KHR		4238, 2694, 4235, 2620
EW	Item cancellation action (LKD, LKI, LKU, or LKV) for submitted NSN is recorded in future file with effective date equal to or less than ED in submitted CMD action.	KRE	Q	9117
EY	CMD action for your MOE is recorded in the future file with an effective date greater than the ED in the submittal.	KRE	Q	2128
EZ	CMD action (LDM) for your MOE is recorded in the future file with effective date equal to or less than ED in submitted LCM.	KRE	Q	2128
FD	Submitted NMFC/NMFC Sub-Item Number/ UFC is not recorded in the SSR Master Freight Table.	KRE	P	0130, 0861, 2850, 3040
FE	Service/Agencies may not change the NMFC, the NMFC Sub-Item Number, UFC, Class Rating, and Freight Description when the Integrity Code is A, B, or C.	KRE	Q	0863, 0864 (F)
FG	CMD action for your MOE is recorded in the future file with an effective date equal to ED in submitted LDM.	KRE	Q	2128
FI	Phrase Code A, E, F, J or Z was submitted and the recorded Unit of Issue does not equal the Unit of Issue of the related NSN.	KRE	P	3050, 9108

CODE	DEFINITION AND INSTRUCTION	OUTPUT DIC	RETURN SEGMENT	DRN
FJ	CMD may not be submitted by the losing PICA in a logistics reassignment less than 75 days prior to the ED of the pending LCU in the futures file relative to a change of PICA involving the Navy, Air Force, Marine Corps, Army, GSA or DLA.	KRE	Q	2128
FK	LAU for your MOE is recorded in the future file with an ED greater than the ED for submitted CMD action.	KRE	Q	2128
FL	The submitted Navy Cognizance Code (DRN 2608) is not compatible with the PICA/Navy SICA SOS recorded on the NSN. (See table 111)	KRE	P	2608
FM	LDU for your MOE is recorded in the future file with an ED greater than the ED for your LDM.	KRE	Q	2128
FN	Submitted NIIN has not been assigned or the NIIN has been cancelled for 10 or more years. Therefore, it cannot be reinstated or have maintenance performed against it.	KRE	P	4000, 2895, 3735, 2670(F)
FO	Phrase Code A or Z is submitted and there is no IMM/LS CMD recorded for the related NSN.	KRE	P	3050, 9108
FP	PICA/authorized MOE Rule submitter must be the same for the submitted and recorded MOE Rule containing LOA 01, 02, 06, 15, 22, or 23.	KRE	P Q	8290, 8290(F) 2866
FQ	MTMC is the only authorized submitter of the Integrity Code.	KRE	P	0864
FR	Submitted MOE Rule has been cancelled (MOE Rule Status Code of 1, 2, 3, or 6) in the MOE Rule file prior to the effective date of your transaction. (See table 116)	KRE	P	8290
FT	MOE Rule Status Code for submitted MOE Rule is 4 (new MOE Rule but not authorized for use until effective date is reached) and effective date has not been reached. (See table 116)	KRE	P	8290

CODE	DEFINITION AND INSTRUCTION	OUTPUT DIC	RETURN SEGMENT	DRN
FU	An NMFC/NMFC Sub-Item Number/ UFC value of 000000X00000 is not valid for input by activities other than MTMC.	KRE	Q	0130
FV	A supplemental collaborator/receiver must be the same service/agency as your submitted or recorded MOE Rule.	KRE	P	2534, 2533, 8290
FW	The activity being added is already recorded as a supplemental collaborator/ receiver.	KRE	P	2533, 2534
FY	Must be in accordance with the MOE Rule Management Exception Note column in volume 13, appendix 13-6-D.	KRE	P	8290
FZ	PICA preestablished for submitted MOE rule must be the same as integrated materiel manager activity code reflected in volume 13, appendix 13-6-B. Submit the applicable MOE rule.			
GB	Only one RNCC 1 may be recorded against an NSN. (See table 8)	KFD KPE KRE	P	2910, 8238
GC	A reference number with RNCC 2 or 4 cannot be recorded with a RNCC 1 RNCC 7 reference number. A reference number with RNCC 1 cannot be recorded with a RNCC 7 reference number. (See table 8)	KFD KPE KRE	P	2910, 8328
GD	A type 1, 2, or 4 source control (RNCC 1) Reference number must be accompanied by a design control reference number with RNCC 3 and RNVC 2; a reference number with RNCC 3 and RNVC 1 cannot be recorded when a reference number with RNCC 1 and RNVC 2 is present. (See table 8)	KFD KPE KRE	P	2910, 4780, 4820, 8328
GE	Only one RNCC 2 and one RNCC 4 reference number may be recorded on the same NSN. (See table 8)	KFD KPE KRE	P	2910, 8328
GF	A RNCC 1 cannot be recorded against a type K or M NSN. (See table 8)	KFD KPE KRE	P	8328, 4820, 8328

CODE	DEFINITION AND INSTRUCTION	OUTPUT DIC	RETURN SEGMENT	DRN
GG	A reference number with RNCC 1, 2, or 3 and RNVC 2 is required on a type 2 NSN. The RNVC must be 2 when the RNCC is 2 on a type 2 NSN. (See table 8)	KFD KPE KRE	P	2910, 4780
GH	A type 1 or 4 NSN must have one of the following RNCC/RNVC combinations: 1/2, 2/1, 2/2, 3/1, 3/2 or 4/1. (See table 8)	KFD KPE KRE	P	9102, 2910, 8328
GI	Only one prime reference number with RNCC 3 can be recorded against a type K, L, M, or N NSN. (See table 8)	KFD KPE KFE	P	2910, 4820, 8328
GJ	A nondefinitive prime reference number with RNCC 3 and RNVC 1 cannot be recorded on a type K, M, or 2 NSN. (See table 8)	KFD KPE KRE	P	2910, 4780, 4820, 8328
GK	A nondefinitive prime reference number with RNCC 3 and RNVC 1, or a source control reference number with RNCC 1 and RNVC 3, must be recorded on a type L or N NSN. (See table 8)	KFD KPE KRE	P	2910, 4780, 4820, 8328
GL	A definitive prime reference number with RNCC 3 and RNVC 2 cannot be recorded against a type L or N NSN. (See table 8)	KFD KPE KRE	P	2910, 4780, 4820, 8328
GM	A definitive prime reference number with RNCC 3 and RNVC 2 must be recorded against a type K or M NSN. (See table 8)	KFD KPE KRE	P	2910, 4780, 4820, 8328
GN	A specification reference number with RNCC 2 cannot be recorded on a type K, L, M or N NSN. (See table 8)	KFD KPE KRE	P	2910, 4820, 8328
GR	Only one nondefinitive reference number with RNCC 4 can be recorded on a type L or N NSN. (See table 8)	KFD KPE KRE	P	2910, 4820, 8328

CODE	DEFINITION AND INSTRUCTION	OUTPUT DIC	RETURN SEGMENT	DRN
GS	A reference number with a RNCC 3 or 5 and RNVC 3 is not valid unless there is a related source control reference number with RNCC 1 and RNVC 3 present; a reference number with RNCC 3 and RNVC 1 is not valid when a reference number with RNCC 1 and RNVC 3 is present; one, and only one, reference number with RNCC 3 and RNVC 3 must be submitted with a reference number with RNCC 1 and RNVC 3. (See table 8)	KFD KPE KRE	P	2910, 4780, 8328
GT	A reference number with RNCC 1 or 3 and RNVC 3 is only permissible an a type L or N NSN; a reference number with RNCC 1 and RNVC 2 cannot be recorded with a reference number with RNCC 3 and RNVC 1. (See table 8)	KFD KPE KRE	P	2910, 4780, 4820, 8328
GU	Your LAU to add a “T” MOE Rule Number cannot be processed because the submitted NSN does not have an IMM/Lead Service PICA MOE Rule on it.	KRE	P	8290
GV	Your LDU to delete the IMM/Lead Service MOE Rule Number cannot be processed because a “T” MOE Rule Number is recorded on the NSN.	KRE	Q	8290, 8290(F)
GW	(For NATO use only). A transaction is already recorded in the NATO/FG Suspense File with the same document control number.	KRU	P	1015
GX	Only one Army Activity can be considered the authorized Item Identification Data Collaborator Code Activity. Determine if the Activity Code submitted as an Authorized Item Identification Data Collaborator Code Activity should have been an Authorized Item Identification Data Receiver Activity.	KRE	P	2533

CODE	DEFINITION AND INSTRUCTION	OUTPUT DIC	RETURN SEGMENT	DRN
GZ	MTMC is not authorized to submit the Hazardous Materiel Code or the MILSTAMP Codes.	KRE	P	2720, 0860, 9215, 9220, 9240, 9260, 9275
H1	There is no DIC LCU recorded in the futures file for the submitted Document Number.	KRE	P	0131
HB	You cannot submit an LCD to change the INC/NAIN, FIIG, Type of Item Identification, RPDMRC or Criticality Code when an LCG is recorded in the future file.	KRE	Q	2128
HC	ED in the submitted transaction must be greater than the ED of the change action in the future files. (See table 99)	KRE	Q	2128
HD	Submitted effective date does not represent a valid Julian date or the first day of a month, or all five positions are not zero filled.	KRE	P	0217, 0216, 0218, 2128
HG	Your LCG transaction is returned because there is already an LCG recorded in the future file.	KRE	Q	2128, 8290
HI	Item name code in your submittal is in lock-out status. Allow 10 days before resubmittal or contact DLIS Customer service for further instruction.	KRE		4820, 4080
HJ	LDU for your MOE is recorded in the future file with effective date less then ED of your submitted CMD action.	KRE	Q	2128
HK	An LAU, LCU, or LDU for your MOE is recorded in the future file.	KRE	P	8290
HL	Output Data Request Code DRN 9916 and the 8000 series (Functional/ Operational Index) must be submitted individually and not in conjunction with other ODRCs.	KRE	P	

CODE	DEFINITION AND INSTRUCTION	OUTPUT DIC	RETURN SEGMENT	DRN
HM	Your activity is not authorized to submit a LKU or LKV request on a NSN containing NATO/FG MOE Rules. Please see Volume 2, Section 2.2.3.a(12) and 2.2.3.a(13) and Volume 10 Table 196 for futher information and instructions. A copy of this transaction will be forward to DLIS-KI (NATO NCB) to process the collaboration(s). (Does not apply to submitting activity code 9Z.)	KRE	Q	4540, 8290, 8875
HN	Item is in a maintenance lock-out status for one of the following reasons: (1) Item cancellation action (LKD, LKU or LKV) for submitted NSN is recorded in the future file, or; (2) the replacement NSN, cancellation, must not match a NSN in the future file pending cancellation, or; (3) the NSN submitted for cancellation is the replacement for an NSN pending cancellation, or; (4) the submitted LDU would result in removal of the last US MOE Rule from an NSN which is the replacement NSN for a NSN pending cancellation or LDU for submitted NSN will remove the last U. S. MOE Rule on NIIN with DRN 2499 greater than the processing date of the LDU.	KRE	P Q	2670(F), 8977, 4000, 8875, 2128, 2499
HO	Your submitted NAIN has been manually reviewed. The recommended AIN has been returned.	KRE	Q	5020
HP	Characteristics action is recorded in the futures file. All characteristics are in lock-out status.	KRE	Q	2128, 3317(F)
HQ	Your transaction is returned because the submitted/recorded PMIC is not compatible with submitted/recorded MRC replies in the current or future segment V, or you submitted a PMIC of “U” on a fully described item (type 1, K or L).	KRE	P	0802

CODE	DEFINITION AND INSTRUCTION	OUTPUT DIC	RETURN SEGMENT	DRN
HR	Submitted CMD elements must match recorded PICA CMD. (See table 186)	KRE	Q	2863, 2943, 2948, 3050, 3690, 6106, 7075, 8575
HS	A submitted Replaced NSN, Standardization Relationship cannot match a recorded Replacement NSN, Standardization Relationship with an AAC of W.	KRE	Q	8977, 9525, 2507
HT	Future effective dated input must reflect the same effective date for each effective dated segment contained in the LMX or LMD transaction.	KRE KRU	P	2128
HU	LCG transaction is recorded in the futures file and the submitted LCU contains an IMM PICA (LOA 01 or Activity 75, LOA 02) which does not match the future FSC IMM. In case of class 9150, the gaining IMM (LOA 01) must be CX or KY.	KRE	P	2748, 2866, 3990, 8290
HV	Transaction contained a Submitting Activity Code which is not compatible with the routing identifier in the Autodin header, or the Submitting Activity Code is different on other transactions received in the same mail shipment.	KRU	Q	3720
HW	An item in the transaction has ISC of B. An effective dated transaction will change the Federal Supply Class of the item to one not included in table 93.	KRE	Q	2128, 2650(F), 3990(F), 3990, 9250(F)
HY	A zero effective dated LMX package cannot contain a cancellation action (LKD, LKU, LKV).	KRE	P	2128
IA	Two (2) or more blank spaces between characters in a Reference Number is not permissible.	KRE	P	3570

CODE	DEFINITION AND INSTRUCTION	OUTPUT DIC	RETURN SEGMENT	DRN
IC	Submittal contained invalid combination of DICs under one document number. See volume 8/9, LMD/LMX for acceptable combination of input DICs.	KRE KRU	Q	3920
ID	Your input failed to process because the NAIN to FSG/FSC combination is in conflict with the NAIN-FSC/FSG Edit Table. (See table 190)	KRE	Q	5020, 3990
IE	Your transaction contains an invalid combination of Demil Code and Controlled Inventory Item Code (CIIC). (See table 192)	KRE	Q	0167, 2863
IF	The input NAIN matched an AIN; however, the submitted FSC is not permitted for the matched AIN.	KMU KPE KRE	Q	3990, 4080, 5020, 5010
IG	Your activity is not authorized to submit a request for U.S. NIIN assignment or reinstatement when the request contains a Segment C record reflecting a NATO Commerical and Government Entity (NCAGE) of a NATO country other than the U.S. (reference volume 10, table 131) and the related RNCC is other than 5. Correct and resubmit or use DIC LSB, whichever is appropriate.	KRE	P	4140, 4150, 3570, 3720, 4000, 9250, 2910
IM	Your submitted supplementary collaborator/ receiver is already represented in the MOE Rule profile.	KMU KPE KRE	P	2533, 2634
IO	Your submittal contains Phrase Code T and your submitted or recorded AAC does not equal T.	KRE	P	2862, 2507
IP	Reply to Master Requirements Code is not within limits of established parameters, or a clear text reply exceeded 990 characters. (Only the first 32 characters will be returned.) (See instructions in the applicable FIIG regarding limits to the MRC reply.)	KMU KPE KRE	Q	3317(F) 3317, 4065 MRC & Reply

CODE	DEFINITION AND INSTRUCTION	OUTPUT DIC	RETURN SEGMENT	DRN
IR	Reply to Master Requirements Code (MRC) is invalid.	KMU KPE KRE	Q	4065 3317(F) MRC & Reply 8268
IS	Submitted/recorded data for the MRC(s) in Segment Q record is returned because the Secondary Address Coding is missing, invalid, incomplete or unauthorized.	KMU KPE KRE	Q	3317
IT	When the type II is 2, any Item Name Code and CAGE code combination appearing on table 20 is invalid.	KRE	P,Q	4080, 8328, 9250, 4820
IV	The submitted or recorded data element(s) has invalid format or does not appear on the appropriate validation tables. A segment P or Q will be returned as applicable, depending on the DRNs involved.	KMU KPE KRE KRU	P,Q	0096, 0097, 0099, 0106, 0107, 0121, 0130, 0132, 0137, 0167, 0177, 0189, 0209, 0210, 0211, 0212, 0216, 0217, 0218, 0572, 0573, 0708, 0709, 0730, 0780, 0792, 0793, 0793(F), 0795, 0796, 0796(F), 0797, 0861, 0862, 0864, 0950, 1000, 1070, 1070(F), 1120, 2043, 2180, 2300, 2310, 2507, 2533, 2534, 2579, 2608, 2640, 2650, 2655,

CODE	DEFINITION AND INSTRUCTION	OUTPUT DIC	RETURN SEGMENT	DRN
				2665, 2670(F), 2680, 2695, 2720, 2744, 2748, 2750, 2760, 2770, 2790, 2832, 2833, 2834, 2836, 2850, 2862, 2867, 2891, 2892, 2893, 2900, 2895, 2895(F), 2910, 2923, 2943, 2948, 2959, 3040, 3050, 3053, 3311, 3317, 3445, 3570, 3690, 3708, 3720, 3735, 3765, 3843, 3880, 3890, 3920, 3921, 3960, 3990, 3990(F), 4000, 4000(F), 4065, 4065(F), 4080, 4080(F), 4126, 4130, 4140, 4200, 4210,

CODE	DEFINITION AND INSTRUCTION	OUTPUT DIC	RETURN SEGMENT	DRN
				4535, 4540, 4690, 4760, 4780, 4820, 4820(F), 5020, 5020(F), 6106, 7080, 8268, 8280, 8290, 8290(F), 8328, 8375, 8380, 8472, 8525, 8555, 8863, 8873, 8875, 8977, 8999, 8999(F), 9215, 9220, 9240, 9250, 9260, 9275, 9315, 9325, 9505, 9525, 9975, 9979, MRCs
IY	Your submittal would result in the same NSN being recorded in more than one DoD I&S family.	KRE	Q	4000,4250, 2650, 9530(F), 9350, 9525, 8977(F), 8325(F), 8977, 0797, 0797(F), 2895, 2895(F), 0796, 0796(F), 8525(F), 8977, 8979
IZ	Submittal contains an invalid combination of Item Standardization Codes. (See table 92)	KRE	Q	2650, 8525, 8525(F), 8977, 8979

CODE	DEFINITION AND INSTRUCTION	OUTPUT DIC	RETURN SEGMENT	DRN
JB	The Number of Data Collaborators/ Receivers does not agree with the number of submitted Authorized Data Collaborator/Receiver activity codes.	KRE	P	8375, 8380, 2533, 2534
JE	The submitted MOE Rule Number must be different from the Former MOE Rule.	KRE	Q	8290, 8280(F)
JG	If the submitted/recorded AMSC is a G, the RPDMRC must be other than 4, 5, or 6.	KRE	Q	2876, 4765(F)
JH	Only one MOE Rule per Military Service or per single Civil Agency activity code can be recorded against an item.	KRE KFD	P	8290, 8290(F)
JJ	There is a DLIS-generated LDU on the future file for this NSN. (See volume 6, chapter 6.3.)	KRE	P	8290
JK	Your submitted PICA LOA is in conflict with recorded PICA LOA. (See table 187)	KRE	Q	8290, 8290(F), 3505, 3505(F)
JP	A Maximum combined total of 30 reference numbers may be submitted under the same Document Control Number using LAR, LCR, LDR, or any combination thereof under an LMD.	KRE		
JQ	The submitted Item Name Code has not been implemented for characteristics search.	KRE	P	4080
JR	Your submittal of a reference number with a Reference Number Justification Code (RNJC) is returned because it did not match a reference number in the FLIS data base.	KPE		
		KRE KFD	P	2750, 3570 3570(F), 9102, 9250, 9250(F)
JT	More than one Output Data Request Code was submitted for interrogation under the same Document Control Serial Number.	KRE		

CODE	DEFINITION AND INSTRUCTION	OUTPUT DIC	RETURN SEGMENT	DRN
JV	An LCM must be used to change the Unit of Issue from nondefinitive to definitive or from definitive to nondefinitive.	KRE	P	3050
JW	If the Item Standardization Code on the submitted NSN is 1 or B then the replaced items in the standardization relationship cannot have a NIIN Status Code of 1, 6, 9, or a 0.	KRE	Q	2670, 2650(F), 8977(F), 2670(F)
JX	The NIIN to be reinstated has an ISC 3 and Replacement NSN has NIIN Status Code of other than 0, 1, 6, or 9.	KRE	Q	9525(F), 2670(F), 2670
JY	Characteristics submittal failed to process due to an invalid reply determined by a relationship or proportion.	KRE	P	3317, 3317(F)
JZ	Characteristics submittal failed to process due to improper omission of MRC related to other requirements.	KRE	P	3317, 3317(F)
K1	DAAS Screening Exact Match to a single NSN with RNVC 2 or 3 or with RNCC 5/RNVC 9.	KSD	4	4720, 4780
K2	DAAS Screening replacement NSN for an NSN resulting from an exact match to a single NSN with RNVC 2 or 3 with RNCC 5-RNVC 9. The matched NSN had an inactive segment H.	KSD		4720, 4780
KB	Submittal of MRC was repeated without required or complete secondary address coding.	KMU KPE KRE	Q	3317(F)
KC	The submitted or recorded reply to MRC ELRN in the V segment does not match the C segment reference number containing a dash in position 32 and RNCC 3.	KRE	Q	3317, 2910, 4820, 9380, 3570
KE	This code is output by the IMM as a result of IMC processing (See section 10.2.8)	KRE	P	0294

CODE	DEFINITION AND INSTRUCTION	OUTPUT DIC	RETURN SEGMENT	DRN
KG	When an LKD is submitted and the NSN being cancelled has a submitted or recorded PMIC, the replacement NSN must reflect a PMIC equal to that of the cancelled item.	KRE	P	0802
KH	CMD submitted in an LMD with an LKD or LKU must not change the recorded SOS/SOSM for the IMM/LS to another SOS.	KRE	P	3690, 3690(F), 2948(F), 2670
KI	Submitted or recorded data containing a reply to MRC ELRN in the V segment was returned because the type of II is other than L or N.	KRE	Q	3317, 2910, 4820, 9380, 3570
KJ	The submitted NSN has only PICA LOA 11 or 12 and the related NSN does not reflect a MOE Rule with PICA LOA 01, 02, 06, 11, 12, 15, 22, or 23. (See table 108)	KRE	P	4000, 2895, 3735, 2670(F)
KK	The related NSN in your CMD submittal does not reflect a NIIN Status Code of 0, 1, 6 or 9.	KRE	P	4000, 2895, 3735, 2670(F)
KL	The submitted effective dated actions exceed the minimum/maximum allowable timeframes. (See volume 2, chapter 2.8)	KRE	P	0217, 0216, 0218, 2128
KM	Effective dated Army CMD has a receipt date less then 30 days prior to the effective date. (See volume 2, chapter 2.8)	KRE	P	0217, 0216, 0218, 2128
KN	LKD/LKU/LKV for submitted replacement NSN is recorded in the future file.	KRE	P	2670(F),
			Q	8977, 4000, 8875
KO	The first position of the submitted MOE Rule Number and the Former MOE Rule must be the same.	KRE	Q	8290, 8280(F)
KP	Your submittal of a reference number with a Reference Number Justification Code created an actual duplicate of an item in the FLIS data base.	KPE KRE KFD	P	2750, 3570, 3570(F), 9102, 9250, 9250(F)

CODE	DEFINITION AND INSTRUCTION	OUTPUT DIC	RETURN SEGMENT	DRN
KQ	A MOE Rule from an NSN scheduled for cancellation (see Return Action Code KY for the NSN) could not be transferred to the retained NSN due to a conflict in the PICA, PICA LOA or MOE Rule Submitter, or a conflict with futures data, or a system problem was encountered. Determine the correct MOE Rule and add it to the retained NSN.	KRE	Q	8290
KR	The related NSN in your CMD submittal does not reflect a MOE Rule with a PICA LOA 01, 02, 06, 15, 22, or 23 (See table 108)	KRE	P	4000, 2895, 3735, 2670(F)
KT	Your transaction rejected because the FSC to NAIN key word combination is in conflict with the NAIN-FSG/FSC Edit Table. (See table 191)	KRE	Q	5020, 3990
KU	The submitted PICA CMD transaction failed to process because the submitted related NSN contains I&S Phrase Code E, F, J, U, or 3 identical to the recorded data but the submitted NSN is not recorded on the master NSN.	KRE	Q	0797
KV	Your submitted SICA CMD trasaction is against the Related NSN, in the PICAs I&S family, and your service has not established an I&S family.	KRE	Q	2862
KW	Your submitted Jump to Code must be assigned against the I&S Related NSN having the highest value Order of Use Sequence Code in the subgroup.	KRE	Q	0792
KX	Your submitted Jump to Code must match an assigned Order of Use value in the submitter's I&S Family.	KRE	Q	0792
KY	Identified MOE Rule or NSN is used to bridge data elements to a second Return Code, which further defines the error and which is also defined in the package.		Q	

CODE	DEFINITION AND INSTRUCTION	OUTPUT DIC	RETURN SEGMENT	DRN
LA	Your submitted Jump To Code subgroup value must be at least two higher in sequence than the subgroup of the I&S Related NSN reflecting the Jump To Code.	KRE	Q	0792
LB	Your submitted Jump To Code must be applied against the lowest value OOU in the subgroup that it is jumping to.	KRE	Q	0792
LC	The submitted Unit of Issue equals the recorded Unit of Issue and a Unit of Issue Conversion Factor is present.	KRE	P	3050, 0218
LD	The submitted LDM failed to process because the submitted MOE Code is TG and there is a MOE Rule recorded in segment B indicating you are LOA 11.	KRE	P	9108
LE	Your LKU failed to process because the NSN to be cancelled has a Criticality Code of H, E, or M.	KRE	P	3843
LF	Your transaction failed to process because phrase code G, S, or 7 was submitted and the Criticality Code of the replacement NSN is C, N, X, Y, F, or blank and the Criticality Code of the related/replaced NSN is H, E, or M.	KRE	P	2895, 3843
LG	Old (former) CAGE/NCAGE in LGF is not KRE on any NSNs. (DLIS only)			
LH	The submitted LDM failed to process because the submitted MAC is blank and a MOE Rule is recorded in segment B indicating you are Level of Authority 02.	KRE	P	9108
LI	The submitted LDM failed to process because the submitted MOE Code is VA and a MOE Rule is recorded in segment B indicating you are a Level of Authority 12.	KRE	P	9108
LJ	The submitted LDM failed to process because the submitted Maintenance Action Code is MM, MS, or SS and there is a MOE Rule recorded in Segment B for your MOE.	KRE	P	9108

CODE	DEFINITION AND INSTRUCTION	OUTPUT DIC	RETURN SEGMENT	DRN
LK	The submitted SICA Master NSN reflects I&S related NSNs for which your service does not have a recorded MOE Rule.	KRE	Q	2895(F)
LL	Your CMD submittal against a Master NSN has an AAC of N, V, or Y without all related NSNs in the I&S Family having an AAC of N, V, or Y.	KRE	P Q	2507, 2895, 2507(F)
LM	Your CMD LCD against the Master NSN contains an Acquisition Advice Code of W.	KRE	P Q	2507, 2895, 2507(F)
LN	Your LCM submittal would have caused DLIS to generate transaction for more than 50 NSNs.	KRE	P	2895
LO	A SICA may not submit a Phrase Code L, N, V, Z, or T while having a recorded MOE Rule if the submitted NSN is in a DoD I&S Family for the submitter.	KRE	P	2862
LP	The Master NSN must have the Phrase Code/Related NSN/Jump to Code fields blank.	KRE	P,Q	0793
LQ	All submitted I&S OOU Phrase data must have the Generic Item Indicator Code blank.	KRE	P,Q	0793
LR	If the Master NSN submitted I&S OOU value is XXX, each submitted I&S Related NSN OOU value must be ZZZ.	KRE	P,Q	0793
LS	Submitted LMX does not contain a CMD transaction removing the applicable reverse I&S Phrase Code E, F, J, 3 or U for the I&S Related NSN being deleted.	KRE	Q	2862, 2895, 0793, 0793(F), 2895(F), 2862(F)
LT	No Source of Supply is recorded in the FLIS data base for submitted NSN.	KRE		
LU	Input or retention of Catalog Management Data is not permissible.	KRE	P	9108, 3505, 9117, 9115 8290, 8290(F), 9120

CODE	DEFINITION AND INSTRUCTION	OUTPUT DIC	RETURN SEGMENT	DRN
LV	Your input failed to process because your activity is not the authorized submitter for this DIC. (See table 104)	KRE	P,Q	9325, 3920, 3720, 8290, 8290(F), 3990, 0796, 0797, 2895, 0167
LW	The submitted NSN is recorded as a DoD I&S Generic Master and your LCD is changing the "W" AAC.	KRE	P	2507
LX	LCZ was submitted for an item in a standardization relationship.	KRE	P	3920
LY	LSB failed to process because more than one NATO Commerical and Government Entity was submitted, and they do not represent the same country.	KRE	P	9250, 4140
LZ	Submittal contained an NAIN and the type of II was 1, K, or L. (See table 185)	KRE	P	5020, 4765, 4820, 4065
M1	DAAS Screening Possible Match to a single NSN with an RNVC of 1 or an RNVC of 9 with an RNCC other than 5.	KSD	4	4720, 4780
M2	DAAS Screening replacement NSN for an NSN resulting from a possible match to a single NSN with an RNVC of 1 or with an RNVC 9 with an RNCC other than 5. The matched NSN had an inactive Segment H.	KSD		4720, 4780
MA	Your submittal failed to process because of an invalid combination of FSC, INC and FIIG.	KRE	P	3317, 3990, 4065, 4080, 5020, 3720, 4540, 8290, 8875, 3570, 0957, 0211, 2650, 8977, 8525, 3920, 4820, 9525, 4000, 2670(F), 2910, 4780, 2650, 2650(F)

CODE	DEFINITION AND INSTRUCTION	OUTPUT DIC	RETURN SEGMENT	DRN
MB	Submittal failed to process because a FIIG number was submitted and the type II is 2.	KRE	P	3317, 3990, 4065, 4080, 5020, 3720, 4540, 8290, 8875, 3570, 0957, 0211, 2650, 8977, 8525, 3920, 4820, 9525, 4000, 2670(F), 2910, 4780, 2650, 2650(F)
MC	Unauthorized Mode Code for submitted MRC.	KMU KPE KRE	Q	3317(F) 4065 MRCs & Mode Code
MD	Your LDR will remove the only Nuclear Ordnance, or USSOCOM reference number.	KRE	P	3720, 9250
ME	Submitted CMD contains a Phrase Code D and the submitted NIIN and the Related NIIN are not identical.	KRE	P	2862
MF	Submittal contained an NAIN and the FIIG was other than A239. (See table 185)	KRE	P	5020, 4765, 4820, 4065
MG	Your type L or N II must contain MRC ELRN when the submitted RNCC is a 3.	KRE	P	3570, 2910, 4820, 9380
MH	Submittals with MOE Rule DKX8 contain another U.S.MOE Rule (LOAs other than 81) or U.S. MOE Rule must be present on item in FLIS. Exception, DKX8 cannot be present on item with X001 or X003 MOE Rule.	KRE	Q	8290
MI	Required data element (DRN/MRC) missing on the submittal. (This code is also output by Integrated Materiel Managers (IMMs) as a result of Item Management Coding (IMC) processing. See section 10.2.8)	KMU KRE KPE KRU	P	0079, 0096, 0097, 0099, 0130, 0137, 0167, 0177, 0177(F), 0189,

CODE	DEFINITION AND INSTRUCTION	OUTPUT DIC	RETURN SEGMENT	DRN
				0209, 0210, 0211, 0216, 0217, 0218, 0339, 0708, 0709, 0730, 0780, 0793, 0793(F), 0795, 0796, 0795(F), 0797, 0950, 0801, 0802, 0861, 0862, 0903, 2043, 1000, 1070, 1070(F), 1120, 2043, 2180, 2310, 2507, 2553, 2863, 2608, 2640, 2650, 2655, 2665, 2680, 2720, 2744, 2748, 2770, 2790, 2833, 2850, 2867, 2871, 2876, 2910, 2920, 2923, 2943, 2948, 2957, 2959, 3040, 3050, 3053, 3317(F), 3445, 3570, 3690, 3708, 3720, 3735, 3843, 3880, 3890,

CODE	DEFINITION AND INSTRUCTION	OUTPUT DIC	RETURN SEGMENT	DRN
				3920, 3990, 4020, 4000, 4065, 4065(F), 4140, 4535, 4210, 4540, 4690, 4765, 4780, 6106, 7075, 7080, 8268, 8290, 8328, 8525, 8555, 8873, 8977, 8999, 9115, 9215, 9220, 9240, 9250, 9260, 9275, 9315, 9505, 9975, 9979
ML	Your submital of a Zero effective date is not permissible as the PICA has a CMD action (any) recorded in the future file.	KRE	P	2128
MN	Your submittal of a zero effective date is not permissible because the item has more than one U.S. MOE Rule recorded or the SICA field of the MOE Rule profile is not blank. (See volume 13, appendix 13-6-B)	KRE	P	2128
MO	The submitted NIIN in your LVA transaction is not on the Logistics Reassignment KVI Suspense.	KRE	P	4000
MP	The submitted NIIN in your LVA transaction exceeds the 65 day processing window and authorized balance for the KVI Suspense.	KRE	P	4000
MQ	The submitted NIIN in your LVA transaction contains an invalid recorded (current/Future) INC/FSC combination on the FLIS data base. The VINC does not authorize this INC/FSC combination.	KRE	P	3990

CODE	DEFINITION AND INSTRUCTION	OUTPUT DIC	RETURN SEGMENT	DRN
	NOTE: Reject Code only applicable submitted in support of Defense Management Revision Decision (DMRD) 926 project and CIC Codes of B, F, I, M, and R.			
MR	The submitted or recorded data contained an incompatible combination of Document Availability Code (DAC) and reply MRC PRPY. When the DAC is B, D, F, or H and the Type II is 1, 4, K, L, M, or N, characteristics data must contain MRC PRPY and reply. When DAC is other than B, D, F, or H, MRC PRPY and reply must not be present.	KRE	P	4820, 2640, 4820(F), 2640(F), 3317, 3317(F)
MS	PICA/SICA Indicator Code P can only be submitted by the PICA or the PICA's authorized submitter. PICA/SICA Indicator Code S can only be submitted by a Navy SICA when recorded as a SICA LOA 8D.	KRE	P	5099, 8290 8290F
MT	LCG transaction is recorded in the futures file and an LCU is submitted with a gaining PICA LOA 01, or activity 75 LOA 02 and the LCU effective date does not equal the LCG effective date for the NSN.	KRE	P	2128, 3920
MV	The submitted NIIN has a NIIN Status Code other than 0, 1, 3, 4, 5, 6, 7, 8, or 9. If the status code is 3, 4, 5, 7, or 8, the submitted CMD must contain an inactive phrase code.	KRE	Q	4000
MW	The submitted NATO Commerical and Government Entity (NCAGE) is obsolete and has been replaced. (For NATO use only).	KRE	Q	4140, 9292

CODE	DEFINITION AND INSTRUCTION	OUTPUT DIC	RETURN SEGMENT	DRN
MX	You may not submit a request for US NIIN assignment with a Defense Supply Center (DSC) CAGE Code or a military service CAGE Code as the prime reference (coded Reference Number Category Code 3) and a secondary reference (coded RNCC 5 and RNVC 1, 2, or 3) that is assigned to a manufacturer located in a NATO country other than the US. See volume 4, chapter 4.12 for instructions about how to obtain a non-US NATO NSN.	KRE	P	4140, 4150, 3570, 3720, 4000, 9250, 2910
NA	Your transaction contained at least one related NSN that has a different FSC than the DoD I&S Family Master. All NSNs recorded in an I&S family must have the same FSC as the Master.	KRE	Q	2895 3990(F)
NB	Your transaction contains I&S Family data and there is no submitted/recorded MOE Rule with first position of A, F, M, N, D or G751.	KRE	P	8290
NC	Your submittal against the Related NSN failed to process because the MOE Rules on the Related NSN and the Master NSN are incompatible.	KRE	(KY)Q Q	2895, 8290
ND	Your transaction contained a J Phrase Code and did not include a Phrase Code 3. The Phrase Code J must always be used in conjunction with the Phrase Code 3.	KRE	Q	2862
NE	The submitted NSN is a DoD I&S Master NSN and your transaction has an effective date less than an action already pending for your service in the future file.	KRE	Q	2128(F)
NF	Submitted matched Nuclear Ordnance item and is in process. Normal output data will follow upon completion of processing.	KFN		

CODE	DEFINITION AND INSTRUCTION	OUTPUT DIC	RETURN SEGMENT	DRN
NG	The submitted LDU is against a DoD I&S Master NSN, and a MOE Rule representing the same activity is recorded on a Related NSN.	KRE	P	8290
NH	The submitted PICA CMD transaction failed to process because the submitted related Phrase Code E, F, J, U or 3 does not reflect the identical Phrase Code relationship.	KRE	P	0797
NJ	The CMD transaction containing I&S Family data failed to process because the IMM/LS recorded (FLIS data base) CMD segment H does not reflect your SICA CMD transaction submitted I&S Master NSN as an IMM/LS DoD I&S Family Master NSN as of the SICA CMD transaction effective date. (See volume 6, chapter 6.6, I&S Procedures)	KRE	P	0797
NK	The submitted LCU would cause the PICA/PICA LOA/SICA Activity to be unequal for NSNs recorded in a DoD I&S Family.	KRE	Q	8290
NL	Your submitted SICA CMD transaction is against the Master NSN, in the PICAs I&S Family, and your service has not established/deleted an I&S Family.	KRE	Q	2862
NM	The submitted NSN for item cancellation action (LKD, LKU, LKV) is recorded in a DoD I&S Family.	KRE	P	3960, 9108(F), 2128(F), 2128, 8290
NN	The submitted CMD transaction would have resulted in making a Generic NSN a related NSN in a DoD I&S Family. I&S phrase codes E, F, 3 and U cannot be submitted/generated for an NSN that has an AAC of W.	KRE	A	2895
NO	Your transaction contains I&S Family data and the PICA LOA is not 01, (Acty 75) 02, 06, 22, or 23.	KRE	P	8290

CODE	DEFINITION AND INSTRUCTION	OUTPUT DIC	RETURN SEGMENT	DRN
NP	The required DRN is not present in the cited field or the DRNs are not in the proper sequence within the segment. (See the instructions or edit/validation criteria established for the returned DRN.)	KRE	P	0950, 9975, 2128
NQ	The submitted LDU is against the last Generic Related NSN on which the service has a recorded MOE Rule.	KRE	P	8209
NR	Transaction Unauthorized. A MOE Rule Number for your S/A is not in the FLIS data base.	KRE	P	
NS	The status of the NIIN is not appropriate for the submitted transaction.	KRE	K,P,Q	2128, 8875, 3960, 2670, 3735, 2670(F), 4000(F), 4765, 4765(F), 4820
NU	The submitted CMD transaction embedded in the LMX transaction was for the Master NSN in an I&S Family, however, the CMD transaction if processed would not have caused an I&S change (add/delete of an OOU related NSN, change of OOU values or a change of the FSC for the Master/ related NSN.)	KRE	P	0797
NV	The submitted LMX or LMD Master NSN CMD transaction contains Order of Use and the required Phrase Code (7, G, or S) is missing.	KRE	Q	2862
NW	Your submitted Jump To Code was not three alphabetic characters.	KRE	Q	0792
NX	Your input contained a Jump to Code but the submitted NSN is not recorded as a DoD I&S Master NSN.	KRE	P	3960
NY	Your input contained more than one occurrence of 0794 data chain.	KRE	P	0794

CODE	DEFINITION AND INSTRUCTION	OUTPUT DIC	RETURN SEGMENT	DRN
NZ	Your transaction failed to process because the input segment H contains I&S related NSNs that are not recorded in the PICAs family as of your transaction effective date.	KRE	Q	2895
OA	When LOA is other than 22/8D or the MOE Rule 1st position is other than A, F, M, or N, the DSOR Code must not be present.	KRE	P	0903
OB	The DSOR/NIMSC value as submitted is incompatible with the present or the recorded NIMSC/DSOR. (See table 126)	KRE	P	0903
OC	(1) Your SICA has a NIMSC of 5, therefore the DSOR codes for the PICA and SICA MOE Rules must be the same. (2) Your SICA DSOR/NIMSC change cannot be processed as there is a change to these data elements in the future file. Resubmit after effective date of SICA change. (3) Your PICA Moe Rule cannot submit an effective dated DSOR change as you support a SICA with NIMSC 5. Resubmit a non-effective dated change.	KRE	P	0903
OD	HMIC/HCC cannot be submitted/ recorded for an FSC of 11_ and/or an Item Name Code of 97991 or 07991.	KRE	P	3990, 4080, 9250
OO	Your submittal would delete a mandatory data element and cause an incompatible condition. See Standard Input Notes, Vol 8 or 9.	KRE	P	0903
OP	Submitted data for the DRN(s) reflected in this segment P output record contained unauthorized symbol(s), letter(s), numeral(s), or blank(s).	KMU KPE KRE KRU	P,Q	4065, 3570, 5020, 8873, 8286, 4250, 1000, 3735, 3317(F), 2920, 3570
OQ	Submitted reference number exceeds 32 positions.	KRE	P	3570
P1	DAAS Screening Possible Match to an NSN with RNVC 2 or 3 selected from multiple NSNs.	KSD	4	4720, 4780

CODE	DEFINITION AND INSTRUCTION	OUTPUT DIC	RETURN SEGMENT	DRN
P2	DAAS Screening replacement NSN for an NSN resulting from a possible match to an NSN with RNVC 2 or 3 selected from multiple NSNs. The matched NSN had an inactive Segment H.	KSD		4720, 4780
P5	Submitted Unit of Issue differs from the recorded Unit of Issue and the Unit of Issue Conversion Factor is missing.	KRE	P	3050, 0218
P6	The submitted LDM was not processed because the submitted MAC is blank and a MOE Rule is recorded in segment B with LOA 01 or 15.	KRE	P	9108
P9	Submitted NSN in the input header data cannot be identical to the NSN in the related data field.	KRE	P	3960, 2895, 4000, 9525, 8977
PA	The submitted SICA Master NSN does not reflect all the I&S Related NSNs that are recorded in the PICA DoD I&S Family for which your service has a recorded SICA MOE Rule as of the CMD transaction effective date.	KRE	Q	2895(F)
PB	Your LMD with LCG transaction (not within an LMX) contained DoD I&S Family data.	KRE	P	0797
PC	Your submitted CMD transaction would have caused a DoD I&S Family to have a Master NSN with an ISC of 3 or E.	KRE	Q	2650(F)
PD	Your CMD submittal against a Master NSN contains an Acquisition Advice Code of T.	KRE	P Q	2507, 2895, 2507(F)
PE	The submitted Master NSN/Related NSN I&S Family has an effective dated cancellation action pending in the future file.	KRE	P	0797
PF	The Master NSN CMD transaction contains I&S Relationships having an Order of Use value XXX or ZZZ, and the submitter is DLA, GSA, or a SICA.	KRE	Q	0793

CODE	DEFINITION AND INSTRUCTION	OUTPUT DIC	RETURN SEGMENT	DRN
PG	Submitted CMD contains unauthorized data in the Order of Use Field. Whenever this field contains data the Phrase Code field must have one of the following values: Q, R, G, S, 7 or blank.	KRE	P	0793
PH	Your activity is not authorized to submit Order of Use data in conjunction with Phrase Codes G, 7, S and blank. To submit I&S Order of Use, the first position of your MOE Rule must be either A, M, N, F, D, or G and the PICA LOA must be 01, 02, 06, 22 or 23. NOTE: No activity may submit Order of Use with Phrase Code 7, G, S, or blank on items in FSG 11 or Cryptologic Items. (See table 156)	KRE	P	0793
PI	Your activity must include Order of Use data in the input transaction whenever one of the I&S Phrase Codes 7, G, S, or blank is submitted.	KRE	P	0793
PJ	Your transaction failed to process because there are incorrect I&S Phrase Codes recorded on the submitted NSN. All I&S Phrase Codes (E, F, G, J, S, 3, 7, U and blank) must be recorded in a DoD I&S Family for your S/A.	KRE	P	2862
PL	Your transaction to add a Jump To Code contained an NSN which is not recorded as a Related NSN in a DoD I&S Family as of the input transaction effective date.	KRE	P	2895
PN	Your LMX contained transactions for more than 50 NSNs.	KRE	P	2895
PO	Your LDD transaction was trying to delete an I&S Phrase Code from an NSN that is recorded as a DoD I&S Master or Related NSN. See volume 6, chapter 6.6.	KRE	P	2862

CODE	DEFINITION AND INSTRUCTION	OUTPUT DIC	RETURN SEGMENT	DRN
PP	The submitted SICA LAU is against a Generic I&S Master NSN and that SICA is not recorded on at least one Related item within the Generic Masters Family.	KRE	P	2507
			P	8290
PR	Your transaction to add a Jump to Code failed to process. Your service MOE Rule will not be recorded on either the Master NSN or the Related NSN contained in the input transaction as of the effective date.	KRE	P	2895
			Q	2895
PT	Your LMX package contained NSNs that are not currently recorded in an I&S Family and are not submitted as part of an I&S family.	KRE	Q	4000
PU	The submitted LAU is against a DoD I&S Related NSN and there is not a compatible MOE Rule recorded or submitted for the same service on the I&S Master NSN.	KRE	P,Q	8290, 8290(F), 0797, 2895
PV	A PICA must not submit a Phrase Code of M, P, or T while having a recorded MOE Rule if the submitted NSN is in a DoD I&S Family.	KRE	P	2862
PW	Phrase Codes E, F, G, J, S, U, 3, and 7 cannot be input or changed by your activity in a Segment R transaction.	KRE	P	2862
PX	The Master NSN must have the highest value OOU in the submitted I&S Family and each I&S related NSN OOU Value must be one less in rank sequence than the previous OOU. The lowest rank I&S related NSN OOU Value must be AAA. OOU Value XXX or ZZZ have no specified input transaction sequence.	KRE	P,Q	0793

CODE	DEFINITION AND INSTRUCTION	OUTPUT DIC	RETURN SEGMENT	DRN
PY	Submitted LMX does not contain a CMD transaction for the applicable I&S Related NSN establishing the correct reverse I&S Phrase Code E, F, J, 3 or U relationship.	KRE	Q	2862, 2895, 0793, 0793(F), 2895(F), 2862(F)
PZ	Your LBC, LBK, LBR, LBW, LCP, LNC, LNR, LNW transaction failed to process with I&S phrase Codes included in the segment H.	KRE	Q	2895
Q1	DAAS System Screening Possible Match to an NSN with RNVC 9 or 1 selected from multiple NSNs.	KSD	4	4720, 4780
Q2	DAAS Screening replacement NSN for an NSN resulting from a possible match to an NSN with RNVC 9 or 1 selected from multiple NSNs. The matched NSN had an inactive Segment H.	KSD		4720, 4780
Q7	Submitted date of the transaction in the input header is greater than the date of transaction processing (current date).	KRE	P	2310
Q8	For PICA CMD, the SOS Code must correlate with the PICA reflected in the submitted/recorded MOE Rule. (See table 103)	KRE	P	3690
QA	Your transaction included a related NSN that does not reflect the correct FSC.	KRE	Q	2895, 3990
QC	The submitted AAC is not permissible for your activity based on your recorded LOA. (See table 113)	KRE	P	2507, 2948
QD	The characteristics data element terminator code (“#”) is in error.	KRE	P	8268
QE	The submitted AAC or recorded AAC does not correlate to the submitted or recorded SOS or SOSM. (See table 113)	KRE	P	2507, 2948
QF	When the submitter is recorded as a SICA with an LOA 8D and a NIMSC of other than 0 or 6, the SOS Code must correlate with the activity recorded as the SICA on the applicable MOE Rule. (See table 103)	KRE	P	3690

CODE	DEFINITION AND INSTRUCTION	OUTPUT DIC	RETURN SEGMENT	DRN
QG	For Marine Corps, when the IMM has a SOSM Code and an AAC of K or L recorded on the FLIS data base or in the futures file, the submitted SOS Code must correlate with the PICA reflected on the recorded MOE Rule. (See table 103)	KRE	P	3690
QH	Submitted NSN has been cancelled.	KRE KFE	P	4000, 2670(F)
QI	ISC Codes 3/E NSN or ISC 2 (GENERIC) being added to a standardization relationship or already existing within a relationship reflects a PICA (LOA 01, 02, 06, 22, 23) different than the ISC Coded 1/B NSN.	KRE	Q	8977
QJ	Your logistics reassignment would change the PICA (LOA 01, 02, 06, 22, 23) on a related member of a standardization family.	KRE	Q	8977
QM	HCC of the NSN being retained must reflect an HCC equal to that of the canceled item. The canceled and/or replaced NSN may not have a recorded HCC of “X1”.	KRE	Q	2579, 8875
QN	When an LKD is submitted and the NSN being cancelled has a recorded ENAC, the replacement NSN must reftect an ENAC equal to that of the cancelled item.	KRE	P	3025
QY	This code is output by the IMM as a result of IMC processing. (See section 10.2.8)	KRE	P	0732
RA	This code is output by the IMM as a result of IMC processing. (See section 10.2.8)	KRE	P	0099
RB	This code is output by the IMM as a result of IMC processing. (See section 10.2.8)	KRE	Q	0099
RC	This code is output by the IMM as a result of IMC processing. (See section 10.2.8)	KRE	P	0732

CODE	DEFINITION AND INSTRUCTION	OUTPUT DIC	RETURN SEGMENT	DRN
RD	This code is output by the IMM as a result of IMC processing. (See section 10.2.8)	KRE	P	0732
RG	LKD/LKU was submitted and the Unit of Issue of the cancelled NSN does not equal the Unit of Issue of the replacement NSN.	KRE	P	3050
RH	LKD/LKU/LKV was submitted and the appropriate inactive phrase code (A for LKD, Z for LKU, or any inactive phrase code for LKV) was not submitted or recorded.	KRE	P	2862, 2862(F)
RI	Submitted NIIN is recorded in the FLIS data base with a NIIN Status Code of other than 4, 5, 7 or 8. (See table 18)	KRE	K	2670(F), 4000
RJ	Catalog Management Data is missing on input.	KRE	P	9108, 3505, 9117, 9115, 8290, 8290(F), 9120
RK	IMC/IMCA were submitted in Segment B and the submitted FSC is not subject to IMC Coding. See volume 13, chapter 13.2, Standard FSC Table.	KRE	P	2744, 2748, 0099
RL	LKU is returned because the NSN proposed for cancellation contained an ISC of 3 or E, both NSNs have LOA 01, 02, 06, 22, 23 or 99 and the PICA on the replacement NSN is different than the PICA on the NSN proposed for cancellation. The NSN to be cancelled must be logistically reassigned to the manager of the replacement item prior to the resubmittal of the LKU.	KRE	P	3505, 2650(F), 3960, 8290, 8875
RN	An inactive phrase code may not be submitted by a Service/Agency recorded in Segment B as of the effective date of the Catalog Management Data input.	KRE	P	2862
RO	A PICA may not submit Phrase Codes L, N, V, or Z with MAC MM, MS or SS (LOA22) if recorded in segment B as of the effective date of the CMD input.	KRE	P	2862

CODE	DEFINITION AND INSTRUCTION	OUTPUT DIC	RETURN SEGMENT	DRN
RP	An LDD cannot be used to delete an inactive phrase code. (See volume 6, chapter 6.2.)	KRE	P	2862, 0217
RS	Your activity is not the authorized data submitter for this NSN as represented by the recorded/submitted MOE Rule Number or FSC. NATO/FG are not permitted to change the RNAAC or SADC against a U.S. Stock Number.	KRE KRU	P,Q	9325, 3920, 3720, 8290, 8290(F), 3990, 8863, 0796, 0797, 0801, 0802, 2900
RV	The submitter is not a DD Form 146 authorized recipient as required by volume 5, chapter 5.4 (Output Data Request Code 0374 cannot be submitted by wire).	KRE	P	
RW	Submitted transaction violates brownout criteria relative to input DIC, effective date, or date of input. (NOTE: Applies to all DICs/segments involved in brownout but will not be reflected in any edit/validation.)	KRE	P	
RZ	The Acquisition Advice Code submitted in segment H by the PICA does not equal W and the Item Standardization Code is 1 and a Replacement NSN has an Item Standardization Code of 2.	KRE	P	2507
SB	When the ISC is B, the FSC must be in table 93 and the CAGE Code must be on table 94.	KRE	Q	2650, 9250 3990, 2650(F)
SC	Submitted action cannot be input against an item with an ISC of 0.	KRE	P	4000, 2670(F), 3735, 3960, 8873
SD	If an ISC relationship is being dissolved (LDS), the submitted ISC must be 2, 6, 5, or C when the NIIN Status Code for the recorded replacement NSN is 0 or 6.	KRE	Q	2650, 2670
SE	Submitted Item Standardization Code is not the same as that recorded for a Replaced NSN with a NIIN Status Code of 1, 3, 4, 5, or 8.	KRE	Q	2670(F), 8525, 8525(F)

CODE	DEFINITION AND INSTRUCTION	OUTPUT DIC	RETURN SEGMENT	DRN
SG	The standardization relationship includes an NSN reflecting ISC 2 and the replacement NSN reflects an ISC 1 but does not reflect IMM/LS CMD with AAC W.	KRE	P	2507
SJ	LCS was submitted for an item not in a standardization relationship.	KRE	P	3920
SK	All NSNs involved in a standardization relationship must reflect a NIIN Status Code of 0 or 6.	KRE	Q	8977, 2670, 2670(F), 8979
SM	Proposed action to add or change a data element(s)/segment(s) for the NIIN contains identical data elements repeated in this input or is already recorded in the FLIS data base. No KFD output will be forwarded when the repeated data element occurs within the input transaction.	KRE KFD	P,Q	9108,9107, 2833, 2650, 9325, 2300, 9525, 8977, 0950, 9975, 3317(F), 4765, 8290, 4820, 9250, 4140, 8280, 0950(F), 9975(F), 3317, 4780, 8290, 8290(F), 9315, 9979, 9100, 9102, 9115, 9117, 2923, 0797, 0797(F), 2895, 2893, 2862, 2895(F), 0796, 8280, 0796(F), 0903, 3570
SN	Submittal to delete a standardization relationship cannot be processed because the relationship is not recorded in the FLIS data base.	KRE	Q	9525, 9530, 8977, 3960

CODE	DEFINITION AND INSTRUCTION	OUTPUT DIC	RETURN SEGMENT	DRN
SO	A SICA may not submit a Phrase Code of M or P if the PICA does not reflect the same Phrase Code and the PICA/ SICA are recorded in Segment B as of the effective date of the CMD input.	KRE	P	2862
SQ	LDM failed to process because the submitted NSN has IMM/LS CMD with AAC W and an ISC of 1 and at least one replaced NSN has a combination of ISC of 2 and a Segment B record for a U. S. activity.	KRE	P	2507
SR	LSB failed to process because a NCAGE and a CAGE Code may not be input in the same transaction.	KRE	P	9250, 4140
SU	A Defense Logistics Agency (DLA) peculiar PICA MOE Rule (first position D, PICA LOA 01, and SICA blank) may not be recorded when one or more MOE Rules reflecting SICA LOA 5D, 7D or 9D are recorded on the same item.	KRE	P	2862, 9108
SV	The input Item Management Classification Activity for this NSN must be a valid DLA or GSA activity, as specified by the DLA/GSA Management Exception Table. (See table 46)	KRE	P	4075
SW	LMD/LCG/LCM was submitted and the LCM did not contain a D phrase Code.	KRE	P	2862, 9108
SX	PICA LOA 02 for NWS, 06, 22, 23 MOE Rules must be established on the FLIS data base prior to or concurrent with the supported SICA MOE Rules and must remain on the item until all SICA MOE Rules have been deleted.	KRE	P	8290, 8290(F)
SY	Your transaction failed to process because an inactive phrase code (A, C, L, M, N, P, T, V, or Z) was not recorded on the FLIS data base.	KRE	P	2862
SZ	Characteristics data contained a quantitative value for submitted or recorded data element(s) that is not within established parameters. (See FIIG Instructions or DRN limits.)	KMU KPE KRE	Q	MRCs/ DRNs

CODE	DEFINITION AND INSTRUCTION	OUTPUT DIC	RETURN SEGMENT	DRN
TA	Screening was submitted for over 25 reference numbers.	KRE	P	1000, 3570, 9250, 1120
TB	More than one NIIN was submitted for screening under the same Submitter Control Number.	KRE	P	3960, 1000, 1120, 4000
TC	Submitted CAGE/NCAGE cancelled without replacement.	KRE	Q	8328, 9250, 4140
TD	Invalid combination of RNVC/RNCC submitted. (See table 8)	KRE	Q	2910, 4780, 8328
TE	LCC contained an add/change characteristics action with fewer than 6 characters in a Characteristics Data Group or fewer than 4 characters for a delete characteristics action.	KRE	Q	MRC 3317(F)
TF	When multiple R segments are submitted, the effective dates and MOE/MACs in the segments must be equal.	KRE	P	2128, 0137, 2833
TH	LAB contained a NATO NSN which is cross-referenced to another U. S. assigned NSN.	KRE	Q	3570
TI	Submittal contained a NATO File Maintenance Sequence Number which does not increment the FLIS data base record by one.	KRE	Q	
TJ	NATO (non U.S.) assigned NSN submitted as an “informative” reference number is not recorded in the FLIS data base.	KRE		
TK	NATO (non U.S.) assigned NSN submitted as an “informative” reference number has a different FSC from that recorded against the item in the FLIS data base.	KFD KRE	Q	3570
TM	This MRC appears as a reply to MRC CRTL or PRPY, but is missing from the characteristics data.	KRE	Q	3317

CODE	DEFINITION AND INSTRUCTION	OUTPUT DIC	RETURN SEGMENT	DRN
TN	The FIIG cited in the submittal is undergoing revision and is unauthorized for processing pending completion of the revision. The following options are available to the submitter. a. If NSN assignment is required prior to implementation date of revised FIIG, resubmit under the current FIIG number. b. If notification of the revised FIIG implementation has been received from DLIS, resubmit on or after the specified implementation date.	KRE	P	4065
TO	An IMM with LOA 06 or 23 may not submit Phrase Codes M, P, or T with Maintenance Action Code SS when recorded in Segment B on the effective date of the CMD.	KRE	P	2862
TP	A system error was encountered during the processing of your input. Contact DLIS Customer Service (AUTOVON 932-4725 or commercial 616-961-4725) for information of error resolution/ resubmission of your transaction.	KRE	P	9917
TQ	This is output by the IMMs as a result of Item Management Coding processing. (See section 10.2.8)	KRE	Q	2744
TR	A Phrase code U cannot be submitted in an LAD.	KRE	P	2862
TS	A non DoD I&S submitter may not submit phrase codes U or blank. Phrase U may only be submitted by PICA LOA 06, 22, or 23 on an I&S related NSN.	KRE	P	2862
UA	Justification Code of 6 may be used only for reference numbers which are coded RNCC C and RNVC 1. (See table 4)	KRE	P	2750, 2910, 4780
UB	Submittal contained an NAIN and the RPDMRC was other than 1, 4, 5, 6, or 9. (See table 185)	KRE	P	5020, 4765 4820, 4065
UC	Submitted/recorded data contained an incompatible combination of Criticality Code and reply to MRC CRTL.	KRE	Q	3317, 3843

CODE	DEFINITION AND INSTRUCTION	OUTPUT DIC	RETURN SEGMENT	DRN
UD	Submittal contained a Criticality Code which was invalid for type of II used.	KRE	P	3843, 4820
UF	LBK/LNK contained invalid reference number data or invalid INC.	KRE	P	2900, 2910, 3570, 3720, 4080, 4780, 9250
UG	Extra long reference numbers must reflect RNVC of 1.	KRE	P	3570, 4780, 9380
UH	LCD/LCG failed to process because appropriate characteristics data changes are not included.	KRE	P	3990, 4080, 4765, 4820, 5020, 3843, 4765(F), 4820(F), 9118
UJ	LAR/LCR/LDR/LN_ failed to process because the RNCC is other than 5 or 8.	KRE	P	2910, 3720, 4000, 4140, 2910(F)
UL	Your submittal failed to process because the CAGE Code was for a Government specification or Standard Reference Number, and the RNCC was other than 2, 4, 5, or C or the DAC is other than 3, 4, 6, E, F, G, or H.	KRE	P	2640, 2910, 9250
UN	LKD/LKU failed to process because the NSN in the input header is identical to the Replacement NSN.	KRE	P	3960, 8875,
UO	Items with an INC of 97991 or 07991 must be a Type 2 item.	KRE	P	3720, 4080, 9250
UP	Based on the CAGE and INC, XA must be the submitter for this transaction.	KRE	P	3720, 4080, 9250
UQ	An extra long reference number is only valid when the type II is L or N.	KRE	P	3570, 2910, 4820, 9380

CODE	DEFINITION AND INSTRUCTION	OUTPUT DIC	RETURN SEGMENT	DRN
UR	Your submittal failed to process because of an invalid combination of INC, FIIG, and characteristics data.	KRE	P	3317, 3990, 4065, 4080, 5020, 3720, 4540, 8290, 8875, 3570, 0957, 0211, 2650, 8977, 8525, 3920, 4820, 9525, 4000, 2670(F), 2910, 4780, 2650, 2650(F)
UT	Your LCD to change the INC to a non-NOCO/non-USSOCOM INC must be accompanied by DICs LDR, LAR and LDU under DIC LMD.	KRE	P	4080
UV	Based on edit criteria, the submitted combination of DIC, data element, MOE or LOA is invalid. See Applicable edits in volume 11.	KRE	P,Q	0099, 0106, 0107, 0121, 0132, 0137 0167, 0177, 0189, 0209, 0210, 0211, 0212, 0216, 0217, 0218, 0572, 0573, 0708, 0709, 0730, 0780, 0792, 0793, 0793(F), 0795, 0796, 0796(F), 0797, 0801, 0802, 0865, 0950, 0903, 2043, 1000, 1070, 1070(F), 1120, 2180,

CODE	DEFINITION AND INSTRUCTION	OUTPUT DIC	RETURN SEGMENT	DRN
				2300, 2310, 2577, 2533, 2534, 2579, 2608, 2640, 2650, 2655, 2665, 2670(F), 2680, 2695, 2744, 2748, 2750, 2790, 2832, 2833, 2834, 2836, 2862, 2867, 2891, 2892, 2893, 2900, 2895, 2895(F), 2910, 2923, 2943, 2948, 2959, 3050, 3053, 3311, 3317, 3445, 3570, 3690, 3708, 3720, 3735, 3765, 3843, 3880, 3890, 3920, 3990(F), 4000, 4000(F), 4065, 4065(F), 4080, 4080(F), 4126, 4130, 4140, 4200,

CODE	DEFINITION AND INSTRUCTION	OUTPUT DIC	RETURN SEGMENT	DRN
				4210, 4535, 4540, 4690, 4780, 4760, 4765, 4820, 4820(F), 5020, 5020(F), 6106, 7080, 8268, 8280, 8290, 8290(F), 8328, 8375, 8380, 8472, 8525, 8555, 8873, 8875, 8977, 8999, 8999(F), 9250, 9275, 9315, 9325, 9505, 9525, 9975 9979, MRCs
UY	Submittal contains an NAIN that matches an AIN or Colloquial Name which cross-references to an AIN in the Validated Item Name Code File.	KRE	Q	5010, 5020, 4080, 0950, 9975, 5020(F), 4820
UZ	Your LAR must be accompanied by an LDR under an LMD.	KRE	P	3720, 9250
V0	The submitted reference number not recorded in the FLIS data base.	KRE	4	3570, 3570(F)
VA	Activity XA not authorized to submit an LCR.	KRE		3720, 9250
VB	LCR cannot be used to change the RNCC/RNVC on an extra long reference number.	KRE	P	2910, 3570, 9380
VC	Submittal contained an invalid combination of Type II, RPDMRC and FIIG. (See table 185)	KRE	P	4820, 4765, 4080, 4065, 4820(F), 4765(F)

CODE	DEFINITION AND INSTRUCTION	OUTPUT DIC	RETURN SEGMENT	DRN
VG	Submitted/recorded INC or Non-Approved Item Name (up to 19 positions in segment A was not compatible with the INC or Non-Approved Item Name Code (the same number of positions in segment V).	KRE	Q	5020
VS	CMD submittal contains other than R, N, or blank in the DLA Reparable Characteristics Indicator Code field.	KRE	P	2934
VU	CMD contains an invalid Unit of Issue Conversion Factor. (See table 79)	KRE	P	3053, 0218
VV	Submitted CMD contains a Phrase Code D and the FSC in the submitted NSN is identical to the FSC in the related NSN.	KRE	P	2862
WO	Submittal reflects invalid data elements, or required data element(s) are missing.	KSD	4	0139, 0153, 9126
XA	Submittal for search/interrogation failed to process because it matched a nuclear ordnance item.	KRE	P,Q	4000, 4645(F), 9250, 4210
XP	Combination of submitted/recorded Phrase Codes is not valid. (See table 96)	KRE	P	2862
XQ	Unit Price must contain numerics in position 1 through 8 and position 9 must be numeric or D.	KRE	P	7075, 0218
XR	Submitted combination of Unit Price and AAC is invalid in accordance with table 97.	KRE	P	7075, 2507
XT	The submitted SICA CMD transaction failed to process because the submitted related NSN contains I&S Phrase Code E, F, J, or 3 and the related NSN is not recorded on the Master.	KRE	P	3960
XU	For Quantitative Expression-position 1 must be 0, 1, 2, 3, or 4; positions 2 through 11 must not equal 1 (whole number), be right justified and zero filled; positions 12 and 13 must be a valid code reflected in the Unit of Measure Designations Table. (See table 81)	KRE	P	8575

CODE	DEFINITION AND INSTRUCTION	OUTPUT DIC	RETURN SEGMENT	DRN
XV	A quantitative expression is not required with a definitive Unit of Issue. (See table 53)	KRE	P	3050, 8575
XW	Your SICA submittal contained an I&S phrase code not recorded on the PICA's CMD line.	KRE	Q	2895
XX	Your submittal contained a blank phrase code only. An I&S family must contain at least one related NSN.	KRE	P	2862
XY	A quantitative expression is required with a non-definitive Unit of Issue. (See table 53)	KRE	P	8575
XZ	The Army Master NSN CMD transaction contains I&S Relationships having an assigned Order of Use Code Value other than ZZZ, and the submitted I&S OOU Relationship required I&S Master Phrase Codes 7, G or S are missing.	KRE	Q	2862
YA	The submitted SICA CMD transaction failed to process because the submitted related Phrase Code E, F, J, or 3 does not reflect the identical relationship recorded in the FLIS data base.	KRE	P	3960
YD	The CMD transaction submitted by your IMM (Air Force, Army, Marine Corps, Navy, PICA LOA 06/23) failed to process because the submitted CMD transaction is effecting either an add/change/delete of I&S data and the submitted MAC is not "MS".	KRE	P	0137

CODE	DEFINITION AND INSTRUCTION	OUTPUT DIC	RETURN SEGMENT	DRN
YE	The Master NSN CMD transaction contains I&S Relationships having as assigned Order of Use Code value of other than ZZZ and a blank Phrase Code field. However, all the submitted I&S OOU Relationships (other than the Master OOU or OOU Value of ZZZ) do not reflect a blank Phrase Code field, which prevents DLIS from generating the applicable I&S Master Phrase Codes 7/G/S for your S/A. Resubmit the Master NSN CMD transaction with either all blank Phrase Code fields or the applicable I&S Master Phrase Codes 7/G/S for each I&S Relationship having an Order of Use value other than ZZZ for all the NSNs other than the Master NSNs.	KRE	Q	2862
YF	Your transaction failed to process because it would have removed DoD I&S Phrase Codes from a Master NSN without concurrently removing the I&S Phrase Codes from the Related NSNs. (See volume 6, chapter 6.6.)	KRE	P	0797
YG	The Master NSN CMD transaction contains invalid combination of AAC, Phrase Code and Order Of Use.	KRE	Q	2962
YH	DLIS could not generate either the required I&S Master Phrase Codes 7, G or S, or manufacture the reverse I&S Phrase Code E, F, J, 3 or U relationships, due to invalid I&S data or recorded FLIS data base conditions as of CMD effective date.	KRE	Q	0793
YJ	Your Submitted CMD transaction for a related NSN does not contain the identical I&S Phrase Code recorded in the FLIS data base.	KRE	Q	2862(F), 2895(F)
YL	Your LMX package did not contain input DICs for at least two NSNs.	KRE	P	3920, 0797

CODE	DEFINITION AND INSTRUCTION	OUTPUT DIC	RETURN SEGMENT	DRN
YM	The Master NSN CMD transaction containing I&S Family data submitted by your S/A cannot be processed because the input segment H reflects a submitted I&S Related NSN that is recorded as an I&S Master NSN being superseded (combined into a single I&S Family), and the Master NSN CMD transaction effecting the superseded Master NSN action was not submitted concurrently with all other required I&S related NSN CMD transactions within an LMX to properly align the I&S family. (See volume 6, chapter 6.6 I&S procedures)	KRE	Q	2895
YN	Your LMX failed to process because the header NSN is not currently recorded as a DoD I&S Master NSN and the LMX is not establishing the NSN as an I&S Master.	KRE	Q	2895
YO	LCU is not permitted against an I&S NSN when the LCU would change a GSA MOE Rule with PICA LOA of 02 to a MOE Rule with PICA LOA of 11.	KRE	Q	2862(F), 2895(F)
YP	The submitted SICA CMD transaction failed to process because the submitted related NSN contains I&S Phrase Code E, F, J, or 3 and the related NSN is not recorded in the PICAs Family.	KRE	P	3960
YQ	Submitted I&S data, within an LMD, against a Master did not have the correct I&S Phrase Code recorded on the related NSNs as of the input effective date.	KRE	Q	2895
YR	PICA submitted LMD transaction to delete a related NSN from an I&S Family must be contained within an LMX. (See volume 10, table 162)	KRE	Q	2895
YS	Your input was returned because there was more than one DIC for an NSN and the DICs were not part of a LMD transaction. (See volume 6, chapter 6.6)	KRE	P	3920, 0797

CODE	DEFINITION AND INSTRUCTION	OUTPUT DIC	RETURN SEGMENT	DRN
YT	Your LMX failed to process because there was more than one LMD for a NSN. (See volume 6, chapter 6.6)	KRE	P	3920, 0797
YU	The first transaction after the LMX header must be for the Master NSN. (See volume 6, chapter 6.6)	KRE	P	3920, 0797
YW	If a LAM/LCM is submitted against one NSN in the LMX package, there must be a LAM/LCM submitted against each NSN in the LMX package. (See volume 6, chapter 6.6)	KRE	P	3920, 0797
YX	When a LCG is submitted against one NSN in the LMX package, there must be a LCG submitted for each NSN in the package. (See volume 6, chapter 6.6) An LMX cannot concurrently delete an I&S Family and change FSC.	KRE	P	3920, 0797, 2895
ZB	Submittal reflected MRC of ZZZY and a reference number with RNCC 3 was not submitted/recorded.	KPE KRE	P	MRCs, 2910, 8328
ZE	DRNS must be valid and in the proper sequence. (See volume 8/9, LAD/LCD/ LCG/LDD for tables and correct sequence). If your output contains a DRN not listed for this Return Code, you have submitted an invalid DRN for the input DIC.	KRE	P	0950, 9975, 0121, 0132, 0137, 0216, 0217, 0218, 0572, 0573, 0794, 0858, 0864, 2128, 2507, 2608, 2655, 2665, 2670, 2680, 2695, 2720, 2760, 2790, 2832, 2833, 2834, 2836, 2862, 2863, 2891, 2892, 2893, 2934, 2943, 2948, 2959, 3311, 3690, 3765,

CODE	DEFINITION AND INSTRUCTION	OUTPUT DIC	RETURN SEGMENT	DRN
				4126, 4760, 5099, 5151, 5152, 5153, 5154, 5155, 5156, 5157, 5158, 5159, 5160, 5161, 5162, 5163, 5164, 5165, 5166, 5167, 5168, 5169, 5170, 5171, 5172, 5173, 5174, 5175, 5176, 5177, 5179, 5321, 6106, 7075, 8575, 9215, 9220, 9240, 9260, 9275
ZF	Phrase Code A, E, F, J or Z was submitted and the Unit of Issue for the IMM/LS of the related NSN is not equal to the U/I contained in the input transaction.	KRE	P	3050, 9108
ZH	More than 3 Output Data Request Code DRNs and/or data elements submitted for interrogation under the same Document Control Serial Number.	KRE	P	8999
ZJ	Data elements from different segments may not be included in the same transaction.	KRE	P	0950, 9975
4A	Submittal reflects invalid data element(s).	KHR	8	1070, 2310, 1000, 8999, 0225, 2645, 0245, 1001, 4400, 8870, 8835

CODE	DEFINITION AND INSTRUCTION	OUTPUT DIC	RETURN SEGMENT	DRN
4B	Required data element(s) missing on the submittal.	KHR	8	3820, 1070, 4210, 3720, 2310, 1000, 8999, 0225, 4238, 2694, 4235, 1001, 0010, 9250, 4170, 4140, 0245
4C	Submitted data element(s) is (are) not in proper format.	KHR	8	9250, 4170, 4140, 3595, 9292, 9293, 0010, 4400, 8870, 8835, 2645
4D	Submitted transaction, containing DRN 0950 and an external Activity Code indicating a resubmittal, is not recorded on the transaction suspense file. (DLIS use only)	KHR		
4F*	Required supporting documentation not received. Resubmit with supporting document.	KHR		
5A*	Proposed action to add or change this data element cannot be processed as submitted value is now present on the SSR file.	KHW	8	1001, 0010
5B	Proposed action to add, change, or delete this record or data element cannot be processed as data is not presently recorded on SSR file.	KHR	8	9250, 4170, 4140, 3595, 9292, 9293, 2645, 3280
5C	Proposed action to add, change or delete this data element cannot be processed as submitted data differs from data element presently recorded on SSR file.	KHR	8	4238, 2694, 0245, 0645
5D	Proposed action to add, change, or delete this data element cannot be proposed due to a conflict condition generated as a result.	KHR	8	3595, 9292, 9293, 2694, 9250, 4170, 4140

CODE	DEFINITION AND INSTRUCTION	OUTPUT DIC	RETURN SEGMENT	DRN
5E	Correct combination of data elements was not submitted to allow the addition, change, or deletion of this data element.	KHR	8	0225, 9250, 4170, 4140, 4238, 2694, 3720, 4235, 2645, 0245, 1001, 4400, 8870, 8835, 8868, 2620, 3595, 9292, 9293, 3920
5F	Proposed action to update file cannot be processed at this time due to pending action awaiting DLIS program manager approval.	KHR		
5N	Two or more records with the same Document Control Number/Submitter Control Number were contained in submittal of a DIC. However, information required to be the same in these records was not identical.	KRU		
5P	Rejected as a result of DLIS program manager intervention. If further clarification is needed, please contact DLIS program manager.	KHR		

Action Code (input only, used to correct a suspended item in DLIS files with DIC LRN).

* Return codes employed to identify inputs rejected as a result of program manager review. These return codes are manually applied and are not the result of machine edit/validation. Not applicable to return code 5A when used for System Support Record freight classification output (DIC KHR).

(F) This signifies file and refers to the data corrently on file in the FLIS data base.

CHAPTER 2

SECTION 10.2.1

TABLE SUBJECT/TITLE TO TABLE NUMBER CROSS REFERENCE

SUBJECT/TITLE TO TABLE NUMBER CROSS REFERENCE

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SECTION 10.2.2

DATA RECORD NUMBER TO DATA CODE TABLE CROSS REFERENCE

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0010	Organizational Identification In-the-Clear Text Line Segment	89
0076	Nonconsumable Item Material Support Code	107 168
0077	Appropriation/Budget Activity Account Code - Army	65
0095	Conflict Notification Code	109
0099	Card Identification Code, Item Management Coding	137 143
0107	Unit of Measure of Related National Stock Number	81
0121	Special Material Content Code	102
0122	Federal Supply Class/MOE Rule Indicator Code	166
0132	Issue, Repair, and/or Requisitioning Restriction Code	95 157
0133	Pseudo Source of Supply Code	110
0135	Navy Special Source of Supply Code	111
0137	Maintenance Action Code	188
0167	Demilitarization Code	38
0225	Segment Code, Supplemental	120
0263	Provisioning Screening Results Destination Table Record	23
0264	Service Code, Provisioning Screening Destination Table	42
0274	MILSTRIP Routing Indicator	77
0297	Future System Support Record MOE Rule Status Code	116
0420	Alternate Output Media Code	10
0568	Type of Special Processing Indicator Code	125
0572	Operational Test Code	123
0573	Physical Category Code	124
0595	Degree of Match Code	27
0708	Inventory Account Code, Coast Guard	127
0709	Reparability Code, Coast Guard	128
0721	Normal Source of Procurement Code	138 143
0722	Number of Units, On Hand/Due In	143
0723	Type of Mobilization Reserve Requirement Code	139 143
0724	Permissive Coding Code	77 143
0725	Special Packaging Requirement Code	140 143
0726	Date, Operational Need	143
0727	Number of Units, Estimated Demand	143
0728	Demand Indicator Code	141 143
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0730	Number of Months, Production Lead Time	143
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DRN	DATA ELEMENT NAME	TABLE NO.
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0745	Using Service Code	39
0749	Standardization Submitting Activity Code	104
0756	Data Transmission Control Code	101
0763	Serial Number Control Code, Coast Guard	150
0792	Jump to Code	163
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0865	Hazardous Material Indicator Code (HMIC)	179
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2507	Acquisition Advice Code	58 97 113 143
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2534	Authorized Item Identification Data Receiver Code	104
2579	Hazardous Characteristics Codes	214
2608	Cognizance Code - Navy	62 129
2611	Commodity Material Management Category Code - DoD	48
2620	Organizational Entity Designator	88
2640	Document Availability Code	5 14 15
2645	Minimum Address Code	36
2650	Item Standardization Code	91 92
2655	Expendability - Recoverability - Reparability Category Code - AF	69
2665	Accounting Requirements Code, Army	64
2670	NIIN Status Code	18
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2694	Organizational Entity Status Designator	19
2695	Fund Code - Air Force	68
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2744	Item Management Code	77 143
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2770	Class Rating	86
2790	Management Echelon Code, Marine Corps	54
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2833	Major Organizational Entity Code	51 174 188
2834	Special Material Identification Code	60
2835	Materiel Condition Code, General Services Administration	151
2836	Materiel Management Aggregation Code	66
2862	Phrase Code - Management Data List	52 96 100 108
2863	Controlled Inventory Item Code	61
2867	Priority Indicator Code	24
2871	Acquisition Method Code	70 71
2876	Acquisition Method Suffix Code	70 71
2891	Recoverability Code - Marine Corps	57
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2900	Reference Number Action Activity Code	5 104
2910	Reference Number Category Code	6 15 31 40
2920	Reference Number Format Code	1
2923	Reference Number Status Code	17
2930	Reimbursement Code	153
2933	Reparability Code - Army	65
2934	Reparable Characteristics Indicator Code - DLA	130
2943	Shelf Life Code	50 143
2948	Source of Supply Modifier Code	59 113
2959	Stores Account - Marine Corps	55
3050	Unit of Issue	53 79 143
3053	Unit of Issue Conversion Factor	79
3100	Valid Reference Number Combinations	8
3311	Combat essentiality Code - Marine Corps	72
3428	Hi-Dollar Breakout Commodity Category	78
3505	Primary Inventory Control Activity Level of Authority	75 74 188
3690	Source of Supply Code	103 113
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3740	Output Mode/Media Code	10
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5321	Unit Pack Quanitty	182
5151	Level of Protection Code	182
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5153	Unit Pack Weight	182
5154	Unit Pack Size	182
5155	Unit Pack Cube	182
5156	Item Type Storage Code	182
5157	Unpackaged Item Weight	182
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5166	Unit Container Code	182
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5170	Level A Packing Requirement Code	182
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DRN	DATA ELEMENT NAME	TABLE NO.
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5175	Special Packaging Instructions (SPI) Number	182
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8525	Item Standardization Code, Replaced National Stock Number	91 92
8575	Quantitative Expression	81
8835	Automatic Data Processing Point Code	133
8850	File Maintenance Action Code	118
8870	Contract Administration Office Code	133
8999	Federal Logistics Information System Segment Code	120
9127	Packaging Data Elements	182
9215	Air Commodity/Special Handling Code	85
9220	Air Dimension Code	84
9240	Special Handling Code	83
9250	Commercial and Government Entity Code	20 21 40 94
9256	Major Materiel Code - Army	65
9257	Materiel Management Code - Marine Corps	54
9260	Type of Cargo Code	82
9505	Type of Screening Code	33
9547	Secondary Inventory Control Activity	74

SECTION 10.2.3

INPUT/OUTPUT DIC CHART

INPUT	OUTPUT
LAB	KAR, KFD, KNA, KRE
LAD	KAD, KAM, KAT, KCF, KCM, KEC, KFC, KFD, KFM, KFP, KFS, KIF, KIM, KIP, KNA, KNI, KPM, KRE, KRU, KSE, KSS, KPA
LAF	KAF, KFS, KNA, KPM, KRE, KRU
LAM	KAM, KFS, KIF, KIM, KIP, KNA, KPM, KRE, KRU, KSS
LAR	KAR, KCZ, KEC, KFA, KFC, KFD, KFM, KFS, KMU, KNA, KNN, KPE, KRE, KRM, KRP, KRU, KSE
LAS	KAR, KAS, KCS, KDS, KFM, KFS, KKP, KNA, KRE, KRU, KSE
LAU	KAF, KAM, KAT, KAU, KCS, KFC, KFD, KFM, KFP, KFR, KFS, KIE, KIF, KIM, KNA, KNI, KNN, KPM, KRE, KRU, KSE
LBC	KAF, KAM, KAT, KCS, KEC, KFA, KFC, KFD, KFM, KFP, KFS, KIM, KMU, KNA, KNI, KPE, KPM, KRE, KRM, KRP, KRU, KSE, KSS
LBK	KAF, KAM, KAT, KCS, KEC, KFA, KFC, KFD, KFM, KFP, KFS, KIM, KMU, KNA, KPE, KPM, KRE, KRM, KRP, KRU, KSE, KSS
LBR	KAF, KAM, KAT, KCS, KEC, KFA, KFC, KFD, KFM, KFP, KFS, KIM, KMU, KNA, KNI, KPE, KPM, KRE, KRM, KRP, KRU, KSE, KSS, KTQ
LBW	KAF, KAM, KAT, KCS, KEC, KFC, KFD, KFM, KFP, KFS, KIM, KMU, KNA, KNI, KPE, KPM, KRE, KRM, KRP, KRU, KSE, KSS, KTQ, KNQ
LCC	KEC, KFC, KFD, KFM, KFS, KMU, KNA, KPE, KRE, KRM, KRP, KRU, KSE, KTD, KTQ
LCD	KAM, KAT, KCD, KCF, KCM, KEC, KFC, KFD, KFM, KFP, KFS, KIF, KIM, KNI, KPM, KRE, KRU, KSE, KSS, KPC
LCF	KCF, KFS, KNA, KPM, KRE, KRU
LCG	KAF, KAT, KCF, KCG, KCS, KFC, KFD, KFM, KFS, KIE, KIF, KNA, KPM, KRE, KRU, KSE, KTD, KTQ
LCH	KAD, KAT, KCD, KNA, KNI, KRE, KRU
LCI	KCI, KCZ, KNA, KRE, KRU
LCM	KCM, KIF, KIM, KIP, KNA, KPM, KRE, KRU, KSS
LCR	KCD, KCR, KCZ, KEC, KFA, KFC, KFD, KFM, KMU, KNA, KNI, KNN, KPE, KRE, KRM, KRP, KRU, KSE
LCS	KCS, KFM, KFS, KNA, KRE, KRU, KSE
LCU	KAF, KAM, KAT, KCU, KFD, KFM, KFP, KFR, KFS, KIE, KIF, KIM, KIR, KNA, KNI, KPM, KRE, KRU, KSE, KSS
LCZ	KCZ, KFM, KFS, KNA, KRE, KRU, KSE
LDD	KCF, KCM, KDD, KFC, KFD, KFM, KFP, KFS, KIF, KIM, KIP, KNA, KNI, KPM, KRE, KRU, KSE, KSS
LDF	KCF, KDF, KFS, KNA, KPM, KRE, KRU
LDM	KDM, KIF, KNA, KPM, KRE, KRU, KSS
LDR	KCD, KCZ, KDR, KEC, KFA, KFC, KFD, KFM, KFS, KMU, KNA, KNI, KNN, KPM, KRE, KRM, KRP, KRU, KSE
LDS	KDS, KFM, KFS, KNA, KNI, KRE, KRU, KSE

INPUT	OUTPUT
LDU	KCS, KDU, KFC, KFD, KFM, KFP, KFS, KIF, KNA, KNI, KNN, KPM, KRE, KRU, KSE, KSS
LDZ	KDZ, KIR, KRU
LFN	KFE, KFN, KFS, KIR, KRE, KRU
LFU	KEC, KFU, KNA, KRE, KRU
LKD	KAR, KAS, KAT, KCS, KDS, KFC, KFD, KFM, KIR, KKD, KNA, KNI, KPM, KRE, KRF, KRU, KSE
LKI	KCS, KKI, KRE, KRU
LKU	KCS, KFC, KFD, KFM, KIR, KKU, KNA, KNI, KPM, KRE, KRF, KRU, KSE
LKV	KCS, KFC, KFD, KFM, KIR, KKV, KNA, KNI, KPM, KRE, KRU, KSE
LMD	KAD, KAF, KAM, KAR, KAS, KAT, KAU, KCD, KCG, KCM, KCS, KCU, KDM, KDS, KDU, KEC, KFA, KFC, KFD, KFM, KFS, KIE, KIF, KIM, KIR, KKD, KKU, KKV, KMD, KMU, KNA, KNI, KNN, KPE, KPM, KRE, KRF, KRM, KRP, KRU, KSE, KSS, KTD, KTQ
LMX	KAF, KAM, KAT, KAU, KCF, KCG, KCM, KCS, KCU, KDU, KEC, KFC, KFD, KFM, KFP, KFR, KFS, KIE, KIF, KIM, KIP, KIR, KMD, KNA, KNI, KNN, KPM, KRE, KRU, KSE, KSS, KTD
LNC	KAF, KAM, KAS, KAT, KDS, KEC, KFA, KFC, KFD, KFM, KFP, KIM, KKP, KMU, KNA, KNI, KPE, KPM, KRE, KRM, KRP, KRU, KSS, KTQ
LNK	KAF, KAM, KAS, KAT, KDS, KEC, KFA, KFC, KFD, KFM, KFP, KIM, KKP, KMU, KNA, KPE, KPM, KRE, KRM, KRP, KRU, KSS
LNR	KAF, KAM, KAS, KAT, KDS, KEC, KFA, KFC, KFD, KFM, KFP, KIM, KKP, KMU, KNA, KNI, KPE, KPM, KRE, KRM, KRP, KRU, KSS, KTQ
LNW	KAF, KAM, KAS, KAT, KDS, KEC, KFC, KFD, KFM, KFP, KFS, KIM, KKP, KMU, KNA, KNI, KPE, KPM, KRE, KRM, KRP, KRU, KSE, KSS, KTQ
LPA	KPA, KNA, KRE, KRU
LPC	KPC, KNA, KRE, KRU
LPD	KPD, KNA, KRE, KRU
LSA	KAM, KAT, KAU, KCS, KFC, KFD, KFM, KMR, KNA, KNR, KRE, KRT, KRU, KSR
LSB	KFC, KFD, KMR, KNN, KNR, KRE, KRU, KSR
LSF	KEC, KFE, KFS, KIS, KMN, KMT, KRE, KRU, KTN
LSN	KEC, KMA, KME, KMG, KMH, KMP, KMQ, KMR, KMS, KMT, KNN, KNR, KRE, KRU, KSR
LSR	KEC, KMA, KME, KMG, KMH, KMN, KMP, KMQ, KMR, KMS, KMT, KNR, KRE, KRU, KSR
LSS	KIM, KPM, KRE, KRU, KSE, KSS
LTI	KFE, KFS, KIR, KNN, KRE, KRU, KTN, KTS
LTU	KNA, KRE, KRU, KSS
LTV	KNA, KRE, KRU, KSS
LTW	KNA, KRE, KRU, KSS
LVA	KIR, KNA, KPM, KRE, KRU
LVI	KNA, KRU, KRE

SECTION 10.2.4
EAM CARD USAGE GRID (SSR)

SEGMENT/ HEADER	TITLE	IP/ OP	NUMBER FIXED FORMATS	CONT IND CODE	CC BEGIN CONT CARDS	NOTE	INSTRUCTIONS FOR CONT IND CODE ENTRIES 1st CARD	2nd CARD	3rd CARD	4th & SUCC CARD	FINAL CARD
800	SSR Input Segment	I		1	Yes	27	3 /(-)	Blank /(-)	Blank /(-)	Blank /(-)	Blank
801	SSR MOE Rule Maintenance Segment	I/O	1	No		1					
802	SSR MOE Rule Data Element Segment	I/O	1	No		1					
803	SSR MOE Rule Managment Execption Rule Segment	I/O	1	Yes	29	3	Blank /(-)	Blank /(-)	Blank /(-)	Blank /(-)	Blank
804	SSR MOE Rule - Cancel with Replacement Segment	I/O	1	No		1					
805	Standard FSC Management Maintenance Segment	I/O	2	Yes		2	1/J	2	N/A	N/A	N/A
807	SSR Master Freight File Maintenance Segment	I	2	Yes	27	3	Blank /(-)	Blank /(-)	Blank /(-)	Blank /(-)	Blank
812	Establish/ Cancel Item Name Code Output Segment	O	2	Yes		5	1/J	2/K	2/K	2/K	1/2
820	O.E. File Record Control Segment	I/O	1	No		1					
821	O.E. Name/ Address Data Segment	I	1	Yes		3	Blank /(-)	Blank /(-)	Blank /(-)	Blank /(-)	Blank
822	O.E. Mail Routing Data Segment	I	1	No	1						
823	O.E. Notice of Approval Segment	O	3	Yes		4	J	2/K	2/K	2/K	3
825	O.E. File Maintenance Data Segment	O	1	Yes		5	1/J	2/K	2/K	2/K	1/2
866	SRR Interrogation Output Segment	O	1	Yes	31	3	Blank /(-)	Blank /(-)	Blank /(-)	Blank /(-)	Blank
890	SSR Output Segment	O	1	Yes	34	3	Blank /(-)	Blank /(-)	Blank /(-)	Blank /(-)	Blank /(-)

The EAM Card Usage Grid (System Support Record) portrays specific characteristics of EAM card segments that govern their use within a given transaction package (same Document Control Number). The grid consists of the following data:

COLUMN HEADING	DESCRIPTION
Segment/Header	**A code to identify each of the documents representing a unique card format.**
Title	A short descriptive title to further identify the segment.
Input and/or Output	Identifies segment which will be input to the Defense Logistics Information Service only, output from DLIS only, or both.
Number of Fixed Formats	Identifies the number of cards in a segment which are constructed in separate formats.
Continuation Indicator Code	Indicates if Continuation Indicator Code is applicable to the segment.
Card Column Beginning Continuation Cards	Specifies the card column in which overflow data is to begin on continuation card(s) in those segments where continuation card(s) are in the same format as the first card.
Note	Refers to narrative explanation of the conventions governing the application of the Continuation Indicator Code to the segment. This narrative immediately follows the Segment Usage Grid.
Characters Entered in cc 80	These columns specify which possible characters may be entered in card column 80 of a given card in a segment.

NOTES:

1. This segment/header can always be completed on one card. Therefore, card column 80 will always either contain the last character of a data element or be left blank.

2. This segment may require two cards to form a complete record, each of which is constructed in a different format. If so, card 1 will contain a J in card column 80 and card 2 will contain a 2 in that position. If the record requires use of only the first card format, that card will show a 1 in card column 80.

3. This segment may require two or more cards to constitute a complete record. All continuation cards will be in the same format as the first card. Each card except the final one will contain an 11 punch in card column 80 to denote continuation. The final card of the record will be blank in card column 80. If the record requires only one card to accommodate the required segment data, that card will be blank in card column 80.

4. This segment may consist of one, two, three, or more cards. In a one-card record cc 80 will contain a 1. In a two-card record, card 1 will contain a J in cc 80 and card 2 will show a 2 in that position. In a three-card record card 1 will contain a J in cc 80; card 2 a K; and card 3 a 3. The segment will consist of 4 or more cards when it is necessary to

repeat card 2 format in order to accommodate two or more clear text line segments (Data Record Number (DRN) 0010). In such an instance, card 1 will contain a J in cc 80; card 2 a K; each succeeding repetition of card 2 format a K; and the final card (in card 2/3 format) a 3.

5. This segment may consist of one or more cards. In a one-card record, that card will show a 1 in cc 80. In a two-card record, card 1 will contain a J in cc 80 and card 2 will show a 2 in that position. When a record requires three or more cards, the third and all necessary succeeding cards will be in card two format. Card 1 will contain a J in cc 80; card 2 a K; each succeeding card, except the last, a K; and the final card, a 2.

SECTION 10.2.5
EAM CARD USAGE GRID (FLIS DATA BASE)

						INSTRUCTIONS FOR CONTINUATION INDICATOR CODE - ENTRIES				
						CHARACATERS ENTERED IN CC 80				
SEGMENT/ HEADER	IP/ OP	NUMBER FIXED FORMATS	CONT IND CODE	CC BEGIN CONT CARDS	NOTE	1st CARD	2nd CARD	3rd CARD	4th & SUCC CARD	FINAL CARD
IP HDR	I	1	No		1					
OP HDR	O	1	No		1					
1	O	1	No		1					
2	I	2	Yes		2	1/J	2	N/A	N/A	1/2
3	I	1	No		1					
4	I/O	1	No		1					
5	I	1	No		1					
6	O	1	No		1					
7	O	1	Yes	43	3	Blank/(-)	Blank/(-)	Blank/(-)	Blank/(-)	Blank
9	I/O	2	Yes		2	1/J	2	N/A	N/A	1/2
A	I/O	2	Yes		2	1/J	2		N/A	1/2
B	I/O	2	Yes		2	1/J	2	N/A	N/A	1/2
C	I/O	2	Yes		5	1/J	2	N/A	N/A	1/2
E	I/O	1	No		1					
F	O	1	Yes	42	3	Blank/(-)	Blank/(-)	Blank	N/A	Blank
G	I/O	3	Yes		2	1/J	2	N/A	N/A	1/2
H	I/O	3	Yes		4	1/J	2/K	3/L	3/L	1/2/3
J	O	2	Yes		2	1/J	2	N/A	N/A	1/2
K	I/O	1	No		1					
L	O	1	No		1					
M	O	1	Yes	46	3	Blank/(-)	Blank/(-)	Blank/(-)	Blank/(-)	Blank
P	O	1	Yes	47	3	Blank/(-)	Blank/(-)	Blank/(-)	Blank/(-)	Blank
Q	I/O	1	Yes	47	3	Blank/(-)	Blank/(-)	Blank/(-)	Blank/(-)	Blank
R	I/O	1	Yes	41	3	Blank/(-)	Blank/(-)	Blank/(-)	Blank/(-)	Blank
S	I	1	No		1					
T	I	1	No		1					
V	I/O	1	Yes	42	3	Blank/(-)	Blank/(-)	Blank/(-)	Blank/(-)	Blank
W	I/O	5	Yes		6	1/J	2/K	3/L	4M	1/2/3/4/ 5
Z	O	1	No		1					

NOTES:

1. This FLIS data base segment/header can always be completed on one card. Therefore card column 80 will always either contain the last character of a data element or be left blank.

2. This segment may require two cards to form a complete record, each of which is constructed in a different format. If so, card 1 will contain a J in card column 80 and card 2 will contain a 2 in that position. If the record requires use of only the first card format, that card will show a 1 in card column 80.

3. This segment may require two or more cards to constitute a complete record. All continuation cards will be in the same format as the first card. Each card except the final one will contain an 11 punch in card column 80 to denote continuation. The final card of the record will be blank in card column 80. If the record requires only one card to accommodate the required segment data, that card will be blank in card column 80.

4. This segment is composed of three cards, each of which is constructed in a different format. (In some instances four or more cards will be required; when that occurs, the fourth and succeeding cards will be in the same format as card 3.) If the record requires only the first card, a 1 will be entered in card column 80. If the record requires both card 1 and 2 formats, the first card will show a J in card column 80 and the second a 2 in that position. When a DIC requires all three formats, the first card will show a J in card column 80, the second a K, and the third a 3. In the event four or more cards are needed to contain all prescribed segment data, card 1 will contain a J, card 2 a K, the first card 3 an L; each additional card 3 except the last will contain an L, and the final card 3 in the record will show a 3 in card column 80. NOTE: An abbreviated segment reflecting only the Precious Metals Indicator Code (PMIC) and/or Automatic Data Processing Equipment Indicator Code (ADPEC) values requires only the first card; it will have a 1 entered in card column 80.

5. When submitting a long reference number (over 16 positions) the first segment (card 1) will contain a J in card column 80 and the 2nd card will contain a 2 in card column 80. When submitting multiple reference numbers (16 positions or less) card column 80 of all the C segments will contain a 1.

6. This segment is composed of five cards, each of which is constructed in a different format. If the record requires only the first card, a 1 will be entered in card column 80. If the record requires both card 1 and 2 formats, the first card will show a J in card column 80 and the second a 2 in that position. When a DIC requires three formats, the first card will show a J in card column 80, the second a K, and the third a 3. In the event four or more cards are needed to contain all prescribed segment data, card 1 will contain a J, card 2 a K, 3 an L, and 4 an M and the last card (fifth card) will show a 5 in column 80.

SECTION 10.2.6

KFU STATUS CODES WITH RESPECTIVE DATA COMBINATIONS

0166

FOLLOW-UP STATUS CODE (DRN)	DEFINITION	INSTRUCTION	SEGMENT R WITH OUTPUT DIC	SEGMENT R W/O OUTPUT DIC	ADDITIONAL SEGMENTS CURRENT FLIS DATA BASE SEGMENT*	ADDITIONAL SEGMENTS R P or Q
AX	Submittal Processed and approved.	Review output DIC in segment R and accompanying file data and take appropriate action.	X		X	
BX	Submittal processed and rejected.	Review output DIC in segment R and return code(s) in segment P or Q and take appropriate action.	X			X
CX	Submittal not reflected on Defense Logistics Information Service transaction history file.	Review file data and take appropriate action.		X	X	
DX	Submittal returned as a possible or actual duplicate.	Review output DIC and take appropriate action.	X			
EX	Submittal returned with combination error/match condition.	Review output DIC and the reject condition(s) and take appropriate action.	X			X
FX	Submittal approved with conflict condition.	Review output DIC with conflict condition(s) in supplementary segment R record and the file data.	X		X	X
GX	Submittal in process at DLIS	Normal output data will follow upon processing completion.		X		

FOLLOW-UP STATUS CODE (DRN)	DEFINITION	INSTRUCTION	SEGMENT R WITH OUTPUT DIC	SEGMENT R W/O OUTPUT DIC	ADDITIONAL SEGMENTS CURRENT FLIS DATA BASE SEGMENT*	R P or Q
HX	Submittal not reflected on DLIS transaction history file. No file data provided.	If new item request, resubmit; otherwise take appropriate action.		X		

* NOTE: If the status code indicates FLIS data base data will be provided, this data will be output under Document Identifier Code KIR in a separate package reflecting the document number of the original DIC LFU submittal. FLIS data base data will be provided on a limited basis as associated to the original input and primary output DIC(s) (e.g., KNA, KRE, KNI). No FLIS data base data will be provided in follow-ups to DICs LAB, LAF, LCF, LCI, LDF, LDZ, LPA, LPC, LPD, LSS, LTU, LTV, LTW, LVA and LVI.

SECTION 10.2.7

FOLLOW-UP CONDITION CODES

A code generated by the Defense Logistics Information Service which identifies the condition that DLIS will follow-up to Service/Agency activities. This code will indicate what action is required by the recipient of the follow-up.

CODE	DEFINITION	INSTRUCTION
FC	National Stock Number was reinstated and a Major Organizational Entity (MOE) Rule Number applicable to an activity in your Service was not included in the reinstatement. Catalog Management Data for your Service/Agency which was recorded against the NSN prior to reinstatement is still recorded.	Review the Catalog Management Data. (This follow- up will only be furnished one time.)
FD	Federal Item Identification (type 2, 4, 4A(M), or 4B(N)) originated by your activity has reflected Reference/Partial Descriptive Method Reason Code 5 for 180 days.	Revise the FII to a type 1, 1A(K), 1B(L), or submit a Document Identifier Code (DIC) LCD transaction to change the RPDMRC from 5 to another valid RPDMRC within 30 calendar days.
FE	Federal Item Identification Guide section III data was included for the FII. However, mandatory section III Master Requirement Codes were omitted.	Submit the mandatory FIIG section III MRCs.
FF	The FII contains erroneous FIIG section III MRCs.	Correct the erroneous FIIG section III MRCs.
FH	A Coast Guard segment H has not been received within 90 days of the establishment of a Coast Guard MOE Rule and is not being supported by an Integrated Materiel Manager (IMM).	Submit the applicable Catalog Management Data (CMD).
FJ	A DAAS Critical Source of Supply Update (DIC LSS) has been processed for your Service/ Agency to update your appropriate Service/ Agency Source of Supply column(s) at DLIS and the Defense Automatic Addressing System. DIC KFP with follow-up condition code FJ will be furnished to your Service/Agency if supporting CMD is not received by DLIS within 15 days. (This follow-up will be furnished at 15 day intervals until receipt of CMD.)	Submit the applicable Catalog Management Data.

NOTE: See volume 12, Data Record Number (DRN) 0155 for format.

SECTION 10.2.8

RETURN ACTION CODES OUTPUT BY IMM AS A RESULT OF PROCESSING IMC DATA

CODE	TITLE/DEFINITION AND INSTRUCTION	APPLICABLE OUTPUT DIC
AF	Item Management Coding action (Card Identification Code D) cannot be submitted against a non-standard (Item Standardization Code 3 or E) item.	KRE
AG	The IMC transaction cannot be accepted if an inactive Phrase Code (DRN 2862 - A, C, L, M, N, P, T, V, or Z) is recorded on the Defense Logistics Information Service FLIS data base or futures file. Exception: IMC transaction containing CIC D will be accepted if inactive Phrase Code is recorded in DLIS futures file.	KRE
AH	A Federal Supply Class (FSC) change and/or Major Organizational Entity (MOE) Rule change is recorded on DLIS futures file for the National Stock Number on submitted IMC transaction. If IMC action is required, resubmit to the appropriate Commodity Integrated Materiel Manager after the effective date of the change.	KRE
AI	A cancellation action (Document Identifier Code (DIC) LKD, LKU, LKV) is recorded on DLIS futures file for the NSN on submitted IMC transaction. If no replacement NSN is recorded, segment P will be output. If a replacement NSN is recorded, segment Q will be output.	
AM	IMC transaction may not be submitted against an item with multiple Military Service managers (Primary Inventory Control Activity Level of Authority (PICA LOA) 26) recorded.	KRE
CI	The submitted IMC transaction cannot be processed because this item has been identified as "security classified" with a recorded Controlled Inventory Item Code (DRN 2863) of A, B, C, D, E, F, G, H, K, L, O, S, or T.	KRE
IV	DLIS-defined code; see chapter 10.1.	KRE
KE	This National Item Identification Number is inactive (NIIN Status Code 6) and was not previously managed by this IMM, as reflected in the FLIS data base.	KRE
MI	DLIS-defined code; see chapter 10.1.	KRE
QY	The submitted IMC transaction is returned due to an invalid combination of CIC and IMC (IMC in PICA segment B). When a CIC of R is submitted, the segment B for the PICA must reflect an IMC of D to H, J to N or P to S. When a CIC of I is submitted, the segment B for the PICA must reflect a blank IMC.	KRE
RA	The submitted IMC transaction with CIC of C cannot be processed since the NSN was not previously coded to this IMM by your Service. If IMC action is required, resubmit with appropriate CIC.	KRE
RB	Your Service is not recorded as a PICA (or with Secondary Inventory Control Activity (SICA) LOA 8D) on this NIIN as required by the Card Identification Code (CIC) submitted.	KRE
RC	This non-standard (ISC 3 or E) item is not IMC coded the same as the standard item. Correct and resubmit.	KRE
RD	The NSN on the submitted IMC transaction is Service-managed (PICA LOA 06, 22, 23) or is managed by another IMM. Submit a Supply Support Request (SSR) to the Service manager or submit an IMC transaction to the correct IMM.	KRE

CODE	TITLE/DEFINITION AND INSTRUCTION	APPLICABLE OUTPUT DIC
TQ	The Item Management Code submitted on the IMC transaction with CIC of C is already recorded in the FLIS data base for your Service.	KRE

SECTION 10.2.8

RETURN ACTION CODES OUTPUT BY IMM AS A RESULT OF PROCESSING IMC DATA

CODE	OUTPUT SEGMENT	DATA RECORD NUMBER/DATA ELEMENT	INPUT OR FILE DATA	RETURN TO
AF	Q	9525 - Repl NSN, Stdzn	File Data	Submitter
AG	Q	2862 - Phrase Code	File Data	Submitter
AH	Q	3990 - FSC	File Data	Submitter
AH	Q	8290 - MOE Rule	“	“
AH	Q	9119 - Eff Data	“	“
AI	P	3690 - NSN	File Data	Submitter
AI	Q	8875 - Repl NSN, Canc	“	“
AM	P	3505 - LOA	Input	Submitter
CI	Q	2863 - Phy Sec/Pilf	File Data	Submitter
IV	Q	0099 - CIC	Input	Submitter
IV	Q	0730 - Prod. Lead Time	“	“
IV	Q	2507 - Acquis. Advice	“	“
IV	Q	2744 - IMC	“	“
IV	Q	2943 - Shelf Life	“	“
IV	Q	3050 - Unit of Issue	“	“
IV	Q	7080 - Price	“	
KE	P	0274 - Routing Code	File Data	Submitter
MI	P	0099 - CIC	Input	Submitter
MI	P	0730 - Prod. Lead Time	“	“
MI	P	2507 - Acquis. Advice	“	“
MI	P	2744 - IMC	“	“
MI	P	2943 - Shelf Life	“	“
MI	P	3050 - Unit of Issue	“	“
MI	P	7080 - Price	“	“
QY	P	0732 - IMC Data	File Data	Submitter
RA	Q	0099 - CIC	File Data	Submitter
RB	Q	0099 - CIC	File Data	Submitter
RC	P	0732 - IMC Data	File Data	Submitter
RD	P	0732 - IMC Data	Input	Submitter
TQ	Q	2744 - IMC	Input/File Data	Submitter

CHAPTER 3

TABLE 1
REFERENCE NUMBER FORMAT CODES

Codes which identify the format mode of a reference number used in both engineering and logistics data systems. For North Atlantic Treaty Organization/foreign government (NATO/FG) or activity code 9Z use only.

RNFC	EXPLANATION
1	Number is formatted as configured on the originating document with the exception of the modification required in volume 2, chapter 2.9.
3	Number format is unknown. (Coded RNFC 3 by the Defense Logistics Information Service upon implementation of FLIS.)
4	Number is totally in-the-clear (without modification) as originally configured by the manufacturer, design control activity, or supplier.

NOTES:

1. Volume 12, DRN 2920 applies.

2. RNFC 1 or 4 shall not be changed to RNFC 3. RNFC 3 shall be changed to RNFC 1 or 4.

3. RNFC 1 or 4 is mandatory when submitting proposed original or reinstatement item identifications and add-reference transactions.

TABLE 2
TYPES OF ITEM IDENTIFICATION CODES

A table of codes identifying the types of item identification.

CODE	TYPE	EXPLANATION
1	1	Full Descriptive Item Identification
K	1A	Full Descriptive - Reference Item Identification
L	1B	Full Descriptive - Reference - Descriptive Item Identification
2	2	Reference Item Identification
4	4	Partial Descriptive Item Identification (type 1 concept)
M	4A	Partial Descriptive - Reference Item Identification (type 1A concept)
N	4B	Partial Descriptive - Reference - Descriptive Item Identification (type 1B concept)

NOTES:

1. Detailed definitions of the types of item identification are contained in volume 4, Chapter 4.4.

2. See volume 12, DRN 4820 for definition and format.

TABLE 3

REFERENCE OR PARTIAL DESCRIPTIVE METHOD REASON CODES

A code identifying the reason a reference type, reference-descriptive type, or partial descriptive type item identification was submitted.

RPDMRC	EXPLANATION
1	An approved item name does not exist.
2	The approved item name applied to this item exists for use exclusively with the partial descriptive method of item identification - Miscellaneous Items Federal Item Identification Guide A239.
3	An approved item name and FIIG exist but the item involved is so unique in design that it cannot be fully described in accordance with the FIIG.
4	An approved item name and FIIG may exist but technical data sufficient for preparation of a full descriptive method item identification could not be acquired after several follow-up actions during a 150-day suspense period. Includes such reasons as: Industry refuses to provide the technical data based on policy, restricted or proprietary rights, non-existence of technical data, etc. (This code cannot be used in submittals for National Item Identification Number (NIIN) assignment or reinstatement.)
5	An approved item name and FIIG may exist but lack of technical data and/or the press of time force temporary use of the partial descriptive or reference method.
6	An approved item name and FIIG may exist, but it has previously been established and documented that industry refuses to provide the technical data sufficient for preparation on a full descriptive method item identification based on policy, restricted or proprietary data rights, nonexistence of technical data, etc.
9	A Defense Logistics Information Service-generated code for items lacking but requiring an RPDMRC (i.e., through mass FIIG revision change an item may be downgraded from a type 1 to a reference or partial descriptive method item identification).

NOTES:

1. DLIS edits permit changes between all codes provided the approved or non-approved item name criteria is met in the change, except changes are not permitted from codes 1, 2,

3, 4, 5 or 6 to 9 or 1, 2, 3, 4, 6 or 9 to 5 (code 9 for DLIS internal use only). (Code 5 can only be used in submittals for National Item Identification Number (NIIN) assignment or reinstatement).

2. See volume 12, DRN 4765 for format and definition.

TABLE 4

REFERENCE NUMBER JUSTIFICATION CODES

A table of codes to record the degree of research conducted and justification for the creation of a new item identification despite a recognized condition of possible duplication with an existing item.

J CODE	EXPLANATION
1	Technical data on the possible duplicated Federal Item Identification have been reviewed, and the additional items of production (reference numbers) are not acceptable for the item of supply.
2	The additional items of production associated with the proposal have been reviewed and are correctly proposed as primary numbers to identify the item of supply. Collaborating activities have not agreed to the additional items of production.
3	The additional items of production associated with the proposal have been reviewed and are correctly proposed as primary numbers to identify the item of supply. Time does not permit collaboration of these additional items of production.
4	Data on the additional items of production is not available and acceptability of the additional items of production cannot be determined.
5	Match of reference number(s) by an associated code is not valid for this reference.
6	The item of supply represented by the possible duplicate National Stock Number (NSN) is not a technically acceptable replacement in the application requiring the item of production identified by the submitted reference. (Justification Code 6 shall be used only for those reference numbers which are coded Reference Number Category Code (RNCC) C and Reference Number Variation Code (RNVC) 1.)
7	The reference number represents an obsolete or discontinued item which has “rolled back” into stock, and it would not be appropriate to mix stock with the current item. (Justification Code 7 shall be used only when it is necessary to acquire an NSN for a cancelled, superseded, or obsolete reference number which matches a reference number in the FLIS data base coded RNCC 5 and RNVC 9.)
8	Match of reference number is not valid due to the Hazardous Characteristics Code. HCC must be different on matched reference numbers in order to use this code.

NOTES:

1. One of the above codes is required for each resubmittal of an item identification action for assignment of an NSN or reinstatement of a cancelled NSN which previously matched (output Document Identifier Code (DIC) KRP) an existing item, and a reference number match is determined to be not suitable for the application. Also, the J code is required for each addition, deletion, or change of a reference number which would create another possible duplication.

2. RNCC conflicts shall be resolved prior to resubmittal of the proposed item identification.

3. The J code shall not be reflected in the matched reference of the existing item identification.

4. In the event of a combination of codes, use the lower numeric code.

5. See volume 12, DRN 2750 for definition and format.

TABLE 5

DOCUMENT AVAILABILITY CODES (DAC)

A table of codes to designate the documentation available to the Reference Number Action Activity Code (RNAAC).

CODE	EXPLANATION
1	The reference number is represented by a drawing and the drawing was available to the RNAAC, who may or may not be the submitting activity, at the time of submission of the reference number. The RNAAC will furnish the drawing upon request.
2	The reference number is represented by a drawing and the drawing was available to the RNAAC, who may or may not be the submitting activity, at the time of submission of the reference number; however, the RNAAC cannot furnish the drawing.
3	The reference number is represented by technical documentation other than a drawing and the documentation was available to the RNAAC, who may or may not be the submitting activity, at the time of submission of the reference number. The RNAAC will furnish the technical documentation upon request.
4	The reference number is represented by technical documentation other than a drawing and the documentation was available to the RNAAC, who may or may not be the submitting activity, at the time of submission of the reference number; however, the RNAAC cannot furnish the technical documentation.
5	The reference number is represented by a drawing, but the drawing was not available to the RNAAC, who may or may not be the submitting activity, at the time of submission of the reference number.
6	The reference number is represented by technical documentation other than a drawing but the documentation was not available to the RNAAC, who may or may not be the submitting activity, at the time of submission of the reference number.
9	The reference number is of the type for which an indication of document availability is not required.
A	The reference number is represented by an engineering drawing and the drawing is available for unlimited use. The drawing will be furnished by the activity identified by the RNAAC upon request.

CODE	EXPLANATION
B	The reference number is represented by an engineering drawing. The drawing is available for limited use under the terms of the rights-in-data clause of the contract by which the data was obtained and will be furnished by the activity identified by the RNAAC upon request. Descriptive data based on Limited Rights information will not be released to the general public through publications or other media.
C	The reference number is represented by an engineering drawing. The drawing is available for unlimited use but under the security measures specified for the level of security classification assigned. The drawing will be furnished only to qualified requesters by the activity identified by the RNAAC.
D	The reference number is represented by an engineering drawing. The drawing is available for limited use under the terms of the rights-in-data clause of the contract by which the data was obtained, and under the security measures specified for the level of security classification assigned. The drawing will be furnished only to qualified requesters by the activity identified by the RNAAC. Descriptive data based on Limited Rights information will not be released to the general public through publications or other media.
E	The reference number is represented by engineering data other than an engineering drawing. The data is available for unlimited use and will be furnished by the activity identified by the RNAAC upon request.
F	The reference number is represented by engineering data other than an engineering drawing. The data is available for limited use under the terms of the rights-in-data clause of the contract by which the data was obtained and will be furnished by the activity identified by the RNAAC upon request. Descriptive data based on Limited Rights information will not be released to the general public through publications or other media.
G	The reference number is represented by engineering data other than an engineering drawing. The data is available for unlimited use but under the security measures specified for the level of security classification assigned. The data will be furnished only to qualified requesters by the activity identified by the RNAAC.
H	The reference number is represented by engineering data other than an engineering drawing. The data is available for limited use under the terms of the rights-in-data clause of the contract by which the data was obtained, and under the security measures specified for the level of security classification assigned. The data will be furnished only to qualified requesters by the activity identified by the RNAAC. Descriptive data based on Limited Rights information will not be released to the general public through publications or other media.

CODE	EXPLANATION
U	A reference number represented by a bar code structure in accordance with an organization such as the Universal Code Council (UCC) or the European Article Numbering Association (EAN). The technical documentation may or may not be available to the RNAAC.

NOTES:

1. This code is applicable to all types of item identifications submitted under request for National Stock Number (NSN) assignment, reinstatement of cancelled NSN, addition of reference numbers, and for changes of data to reference numbers when the reference number exists in the FLIS data base.

2. Government specifications and standards (including Voluntary Standards) shall be coded DAC 3, 4, 6, E, F, G, or H.

3. When DAC is 9, the RNAAC recording this code will be included in the transaction. (DAC 9 shall always be used when Reference Number Variation Code 9 and Reference Number Category Code 6 are reflected in the transactions.)

4. Volume 12, DRNs 2640 and 2900 apply.

5. Unlimited Use is defined as data which can be used for any purpose. Codes A and E apply. Codes C and G also apply except where security measures specify a level of security classification.

6. Limited Use is defined as data which cannot be used for competitive reprocurement or released to the general public via publications or other media; Codes B, D, F, and H apply.

7. Alphabetic codes indicate the availability of engineering data from a designated repository identified as the RNAAC. Included, where applicable, is an indication that Government rights in the data and a security classification condition of the documents are involved.

8. When RNAAC of ZZ is reflected in the output of a U.S. receiving activity, the receiving activity will contact the Primary Inventory Control Activity (PICA) for technical data information.

9. When DAC is U, RNCC must be 3, 5, 8 or C.

TABLE 6
REFERENCE NUMBER CATEGORY CODES

A code that designates the relationship of a reference number to the item of supply.

RNCC	EXPLANATION
1	Source Control Reference. The number assigned by a design control manufacturer of an end item of equipment, including a Government activity, to a drawing that restricts procurement (1) to the specified item(s) described on the drawing and (2) to the stated source(s) of supply designated thereon. These restrictions are imposed on the cognizant design activity to ensure procurement of the only item(s) known as a result of test or evaluation to be satisfactory for the stated critical application. Includes only those drawings which meet the definition for Source Control Drawing in MIL-STD-100. (Applicable only to type 1, 1B, 2, 4, and 4B item identifications.)
2	Definitive Government Specification or Standard Designator Reference. A part number, style number, or type designator included in or developed in accordance with a Government specification or standard which has the effect of fully identifying an item of supply. This code shall also be used for a Government specification or standard which, although not including part numbers, style numbers, or type designators, covers a single item of supply. These reference numbers may be coded with Reference Number Variation Code (RNVC) 1 in accordance with volume 2, paragraph 2.9.2.n(4). (Non-definitive Government specifications or standard designator references shall be coded 4; vendor item drawing as defined in MIL-STD-100 shall be coded 7; professional association or standard designator references shall be coded 3.)
3	Design Control Reference. The primary number used to identify an item of production or a range of items of production, by the manufacturer (individual, company, firm, corporation, or Government activity) which controls the design, characteristics, and production of the item by means of its engineering drawings, specifications and inspection requirements.
4	Non-definitive U.S. Government Specification or Standard Reference. Any Government specification or standard reference other than those indicated in code 2 as definitive references. This code shall be used for non-definitive Government specifications and standard references and non-definitive part numbers, type designators, and style numbers included therein which are coded with RNVC 1.

RNCC	EXPLANATION
	(Includes the specification number of those specifications for which type designation is used as code 2. Excludes professional association, industrial association, or manufacturer's specification or standard reference which shall be coded 3, and vendor item drawing as defined in MIL-STD-100 which shall be coded 7.)
5	Secondary Reference. Any additional number, other than a primary number (codes 1, 2, 3, 4), informative reference (code 6) or vendor item drawing reference (code 7) assigned to an item of production or supply by a commercial or Government organization, which represents the same item of production or supply to which the National Stock Number (NSN) was assigned. The reference number may have had an RNCC of 1, 2, 3, 4, or 7 but has since been replaced in the item-of-supply concept of the NSN by another primary number. Includes additional numbers assigned by the design control organization; superseded or discontinued reference numbers which may have resulted from: a manufacturer's change in numbering system; the manufacturer no longer produces the item or is no longer a technically approved source; the manufacturer or supplier for that number is out of business. NOTE: An RNCC 5 reference with a Reference Number Variation Code (RNVC) of 2 shall not be added to an NSN with a Standard Military Drawing (SMD) or Military Specification coded RNCC-RNVC 2-2 unless the reference is registered on the Qualified Products List (QPL) for the SMD or Mil Spec. (Obsolete, superseded, cancelled, or discontinued reference numbers coded RNCC 5 shall be coded Reference Number Variation Code 9. All secondary reference Extra Long Reference Numbers (ELRNs), whether current, obsolete, superseded, cancelled, or discontinued, shall be coded RNCC 5 and RNVC 1.)
6	Informative Reference. North Atlantic Treaty Organization (NATO) Stock Numbers (CAGE Code 99995), Production Equipment Codes (CAGE Code 99998), and DoD Ammunition Codes (CAGE Code 99999) which may be related to NSNs. (Reference numbers for the CAGE Codes cited above shall be coded RNVC 9.) Within NATO, the definition means the following: Informative Reference. Any reference related to the NSN which does not fall into any other category.

RNCC	EXPLANATION
7	Vendor Item Drawing Rreference (formerly specification control reference). The number assigned by a design activity to a drawing that is not item identifying, but which delineates existing commercial or vendor developed items meeting all engineering and test requirements specified, without imposing additional test/engineering requirements not normally provided by the Vendor(s). Includes only those drawings which meet the definition of Vendor Item Drawing in MIL-STD 100. Vendor Item Drawing References are administrative control numbers and shall not be used as part identification numbers.
8	US/NATO-Reproduced Item Identification Number. A number representing a reproduction of an item of production by a NATO country (including the United States) for which authorization to use the NATO/ National Stock Number has been granted by the originating country. The reproduced item represents the same item of production as the original item.
A	Design Category Packaging and Related Logistics Data Reference Number. The number of a document representing packaging and related logistics data requirements.
B	Non-design Category Packaging and Related Logistics Data Reference Number. The number of a military stand- ard and applicable standard designation decoded in the standard publication.
C	Advisory Reference. A number assigned to an item of production or supply not included in the item-of-supply concept to which the NSN has been assigned (e.g., an item that may have been used in the preproduction equipment design which has since been redesigned or replaced). Use of this RNCC is restricted to conditions where cross-reference is required to establish identification to an item of supply. Additionally, there is no direct relationship of the reference number to the NSN other than a Service/Agency individual decision. (RNCCC shall be used only in conjunction with RNVC 1.)
D	Drawing Number Reference. A number assigned by a design activity to a drawing or other technical documentation which identifies a drawing/ document that is related to an item of supply or production but does not qualify for assignment of codes 1, 3, 5, 7, or C. Code D reference numbers will not be used in item-of-supply determinations.

NOTES:

1. Each reference number or portion of a reference number shall be coded to indicate the relationship of the reference number to the item of supply.

2. When determination cannot be made as to whether or not a reference number is the design control reference it shall be considered the design control reference until positive determination can be made. However, only one reference number shall be considered as the

design control reference for each type 1A, 1B, 4A, or 4B Federal Item Identification. In addition, only one reference number shall be considered as the design control reference for each item of production included in the concept of a type 1, type 2, or type 4 FII.

3. The following reference number action (additions, deletions, or changes) shall be collaborated: All actions against (1) source control reference, (2) definitive Government specifications or standard designator reference, (3) design control reference (except for addition of a new RNCC 3 reference number as a result of a coordinated procurement action., i.e., it has been coordinated with the data collaborators and the responsible Engineering Support Activity. RNCC - 3 references may also be changed without coordination if the change is as a result of the manufacturer changing his part numbering system.)

All actions to changes RNCC 4 (nondefinitive specificationm or standard reference) to RNCC 2 (definitive Government specification or standard designator refe nce); or the change of RNCC 5 (secondary reference) to RNCC 1 (source control reference), or RNCC 3 (design control reference).

4. See volume 12, DRN 2910 for format and definition.

5. Reference numbers assigned RNCC D will always be submitted with RNVC 9.

6. Inasmuch as the use of RNCC C is a Service/Agency individual decision, the same reference number may be recorded for more than one NSN.

TABLE 7

REFERENCE NUMBER VARIATION CODES (RNVC)

A table of codes to indicate that a cited reference number is item identifying, is not item identifying, or is a reference number for information only.

CODE	EXPLANATION
1	A design control reference or other reference number that does not identify an item of production without the use of additional information, or is either a specification, part, type or similar reference number that does not identify an item of supply without the use of additional information.
2	A design control reference or other reference number that is an item-identifying number for an item of production, or is either a source control reference, a specification or a standard part, type, or similar reference number that is an item-identifying number for an item of supply.
3	A vendor's reference (part) number on a source control item, as defined in MIL-STD-100A, which is reparable through the removal, exchange, and reinstallation of component parts. The related source control document number will also reflect the code 3. This code is limited to a type 1B or 4B item identification.
9	A specification, standard, or other reference number which is superseded, cancelled, obsolete or discontinued and is coded Reference Number Category Code (RNCC) 5; a reference number for information only coded RNCC 6; or a reference number coded RNCC D.

NOTES:

1. Each reference number or portion of a reference number shall be coded as follows:

a. The reference number for a manufacturer's source controlling reference or a specification controlling reference for a type 1, 2, or 4 item identification shall always contain RNVC 2.

b. For a type 1A, 1B, 4A, or 4B item identification, the reference number for a related non-definitive specification or standard reference number shall always contain RNVC 1.

c. For a type 1A or 4A item identification, the design control reference shall always be item-identifying of the item of production and this reference number shall always contain RNVC 2. Additional reference numbers related to type 1A or 4A item identification, other than the reference number, may contain RNVC 1 or 2 depending on whether or not the reference number must be supplemented in order to identify the same item of production. An activity submitting such an additional reference number to a type 1A or 4A item identifica-

tion which requires RNVC 1 shall be prepared to furnish data substantiating that the submitted reference number, with stated modifications or changes, represents the same item of production as the reference number.

d. For a type 1B or 4B item identification, the design control reference shall always be the type which requires supplementary data to identify the item of production, and this reference number shall always contain RNVC 1. Additional reference numbers related to a type 1B or 4B item identification, other than the reference number, may contain RNVC 1 or 2 depending on whether or not the reference number must be supplemented in order to identify the same item of production. An activity submitting an additional reference number for a type 1B or 4B item identification which does not require RNVC 1 shall be prepared to furnish data substantiating that the submitted reference number represents the same item of production represented by the design control reference and the content of the differentiating characteristic(s).

e. For a type 2 item identification, the design control reference for each item of production included in the type 2 concept shall always be item-identifying of the items of production and shall always contain RNVC 2. Where an additional reference is known to represent the same item of production as the design control references, the reference (always containing RNCC 5) may contain RNVC 1 or 2 depending on whether or not the number must be supplemented in order to identify the item of production. Where an additional reference is coded RNCC 4, the RNVC shall always be 1.

2. When a definitive specification or standard designator reference (RNCC 2) constitutes the only available reference related to a proposed type 2 item identification, and this reference has the effect of fully identifying the item of supply, such a reference number may be submitted for assignment of National Stock Number. In such a case the reference number shall contain RNVC 2.

3. See volume 12, DRN 4780 for definition and format.

TABLE 8

VALID REFERENCE NUMBER COMBINATIONS FOR ITEM-OF-SUPPLY CONCEPT

TYPE CODE	MUST HAVE ONE			MAY HAVE ADDITIONAL		
	RNCC	RNVC	DAC	RNCC	RNVC	DAC
1	*1	2	1,2,5,A-D	3	2	1-6,A-H,U
				5	1,2,9	1-6,9,A-H,U
&				6	9	9
				8	1,2	1-6,U
4				A	1,2	1,2,5,A-D
				B	1,2	3,4,6,E-H
				C	1	1-6,9,A-H,U
				D	9	1,2,5,A-D
	2	1,2	3,4,6,E-H	3	1,2	1-6,A-H,U
				***4	1	3,4,6,E-H
				5	1,2,9	1-6,9,A-H,U
				6	9	9
				8	1,2	1-6,U
				A	1,2	1,2,5,A-D
				B	1,2	3,4,6,E-H
				C	1	1-6,9,A-H,U
				D	9	1,2,5,A-D
	3	1,2	1-6,A-H,U	2	1,2	3,4,6,E-H
				3	1,2	1-6,A-H,U
				***4	1	3,4,6,E-H
				5	1,2,9	1-6,9,A-H,U
				6	9	9
				**7	1,2	1,2,5,A-D
				8	1,2	1-6,U
				A	1,2	1,2,5,A-D
				B	1,2	3,4,6,E-H
				C	1	1-6,9,A-H,U
				D	9	1,2,5,A-D
	4	1	3,4,6,E-H	2	1,2	3,4,6,E-H
				3	1,2	1-6,A-H,U
				***4	1	3,4,6,E-H
				5	1,2,9	1-6,9,A-H,U
				6	9	9

TYPE CODE	MUST HAVE ONE			MAY HAVE ADDITIONAL		
	RNCC	RNVC	DAC	RNCC	RNVC	DAC
				8	1,2	1-6,U
				A	1,2	1,2,5,A-D
				B	1,2	3,4,6,E-H
				C	1	1-6,9,A-H,U
				D	9	1,2,5,A-D
1A	3	2	1-6,A-H,U	4	1	3,4,6,E-H
				5	1,2,9	1-6,9,A-H,U
&				6	9	9
				**7	1,2	1,2,5,A-D
4A				8	1,2	1-6,U
				A	1,2	1,2,5,A-D
				B	1,2	3,4,6,E-H
				C	1	1-6,9,A-H,U
				D	9	1,2,5,A-D
1B	*1	3	1,2,5,A-D	3(one only)	3	1-6,A-H,U
&				5	3,9	1-6,9,A-H,U
				6	9	9
4B				8	1,2	1-6,U
				A	1,2	1,2,5,A-D
				B	1,2	3,4,6,E-H
				C	1	1-6,9,A-H,U
				D	9	1,2,5,A-D
	3	1	1-6,A-H,U	4(one only)	1	3,4,6,E-H
				5	1,2,9	1-6,9,A-H,U
				6	9	9
				**7	1,2	1,2,5,A-D
				8	1,2	1-6,U
				A	1,2	1,2,5,A-D
				B	1,2	3,4,6,E-H
				C	1	1-6,9,A-H,U
				D	9	1,2,5,A-D
2	*1	2	1,2,5,A-D	3	2	1-6,A-H,U
				5	1,2,9	1-6,9,A-H,U
				6	9	9
				8	1,2	1-6,U
				A	1,2	1,2,5,A-D
				B	1,2	3,4,6,E-H
				C	1	1-6,9,A-H,U

TYPE CODE	MUST HAVE ONE			MAY HAVE ADDITIONAL		
	RNCC	RNVC	DAC	RNCC	RNVC	DAC
				D	9	1,2,5,A-D
	2	2	3,4,6,E-H	3	2	1-6,A-H,U
				***4	1	3,4,6,E-H
				5	1,2,9	1-6,9,A-H,U
				6	9	9
				8	1,2	1-6,U
				A	1,2	1,2,5,A-D
				B	1,2	3,4,6,E-H
				C	1	1-6,9,A-H,U
				D	9	1,2,5,A-D
2	3	2	1-6,A-H,U	2	2	3,4,6,E-H
				3	2	1-6,A-H,U
				***4	1	3,4,6,E-H
				5	1,2,9	1-6,9,A-H,U
				6	9	9
				**7	1,2	1,2,5,A-D
				8	1,2	1-6,U
				A	1,2	1,2,5,A-D
				B	1,2	3,4,6,E-H
				C	1	1-6,9,A-H,U
				D	9	1,2,5,A-D

* Must always have one additional reference number coded RNCC 3.

** Not applicable when additional references are coded RNCC 2 or 4.

*** Only one reference number coded RNCC 4 is permissible when an RNCC 2 is present.

NOTES:

1. For a type 1, 1B, 2, 4, and 4B item identification, a reference number having an RNCC of 1 must have an additional reference number with an RNCC of 3.

2. For a type 1, 2, or 4 item identification, a reference number having an RNCC of 2 may have additional reference numbers with an RNCC of 3, 4, 5, 6, or 8. However, only one of the additional reference numbers may have an RNCC of 4.

3. See the following:

Table 2 - for Type of Item Identification Codes.
Table 5 - for DACs.
Table 6 - for RNCCs.
Table 7 - for RNVCs.

4. Must Have One column indicates that at least one reference number with the listed RNCC, RNVC, and DAC, as applicable, must be recorded for the listed type of item identification, with the exception of the type 1 item identification which may be recorded in the system without a reference number.

TABLE 9

NATIONAL CODIFICATION BUREAU CODES

A table of codes to identify the North Atlantic Treaty Organization (NATO) country or other foreign country which originally cataloged an item of supply.

CODE	COUNTRY	NOTE
00	United States	1
01	United States	1
11	(NATO Standard)	2
12	Germany	1
13	Belgium	1
14	France	1
15	Italy	1
16	Czech Republic	1
17	Netherlands	1
18	South Africa	
19	Brazil	
20, 21	Canada	1
22	Denmark	1
23	Greece	1
24	Iceland	1
25	Norway	1
26	Portugal	1
27	Turkey	1
28	Luxembourg	1
29	Argentina	
30	Japan	
31	Israel	
32	Singapore	
33	Spain	1
34	Malaysia	
35	Thailand	
36	Egypt	
37	South Korea	
38	Estonia	
39	Romania	
40	Slovakia	1
41	Austria	1

CODE	COUNTRY	NOTE
42	Slovenia	1
43	Poland	1
44	United Nations	1
45	Indonesia	1
47	Lithuania	1
48	Fiji	1
49	Tonga	1
50	Bulgaria	1
51	Hungary	1
52	Chile	
53	Croatia	
54	Former Yugoslav Republic of Macedonia (FYROM)	1
55	Latvia	1
56	Oman	1
66	Australia	1
70	Saudi Arabia	
71	United Arab Emirates	1
98	New Zealand	1
99	United Kingdom	1

NOTES:

1. A NATO or other Foreign Country or international organization.

2. An item of supply with an assigned stock number containing NCB Code 11 has been accepted internationally as a standard item.

3. See volume 12, DRN 4130.

TABLE 10

OUTPUT MODE/MEDIA CODES

Codes to identify the mode/media of FLIS output; e.g., output via wire transmission, magnetic tape via mail.

ELECTRONIC DATA TRANSFER

M1	Variable Length
M2	Fixed (80-column)
X1	Variable Length (LU 6.2 connection)
X2	Fixed Length (80 Columns/LU 6.2 connection)

LISTINGS (DEFENSE LOGISTICS INFORMATION SERVICE (DLIS) USE ONLY)

Fixed Format (80-column)		Variable Length Format	
L1	One-part	LA	One-part

CARTRIDGE TAPE VIA MAIL

The following input/output tape is acceptable for all data.

Code	Format	Blocking Factor	Labels
C1	Variable	32000 Chars/Block Max	Standard
C2	Fixed	32000 Chars (80x400) Block	Standard

MAGNETIC TAPE VIA MAIL

1. The following input/output tapes are acceptable for all data except the output for the Simplified File Maintenance (SFM) Monthly File Maintenance Updates, which can only be furnished in the Fixed Formats listed below. Mode/Media codes U3 and U4, unlabeled tapes, are valid for input Media only.

9 Track - Phase Encoded. ASCII Standard.

Code	Format	Density	Parity	Blocking Factor	Labels
N8	Variable	1600	Odd	1600 Chars/Block Max	Standard
N9	Fixed	1600	Odd	1600 Chars (80x20) Block	Standard

9 Track - Phase Encoded. ASCII Standard.

Code	Format	Density	Parity	Blocking Factor	Labels
U3	Variable	1600	Odd	1600 Chars/Block Max	Unlabeled
Code	Format	Density	Parity	Blocking Factor	Labels
U4	Fixed	1600	Odd	1600 Chars (80x20) Block	Unlabeled

2. The following output tapes will be utilized for recipients of SFM Monthly Cumulative Basic Records and Semiannual Replacement Files.

9 Track - Phase Encoded. ASCII Standard.

Code	Format	Density	Parity	Blocking Factor	Labels
SK	Fixed	1600	Odd	2600 Char (130x20) Block	Standard

3. The following input/output tape is acceptable to DLIS for international customers (North Atlantic Treaty Organization (NATO) and other foreign governments) only.

9 Track - Phase Encoded - Extended Binary Coded Decimal Interchange Code (EBCDIC).

Code	Format	Density	Parity	Blocking Factor	Labels
P1	Fixed	1600	Odd	1600 Char (80x20) Block	Standard

4. The following input/output tape is acceptable for all data.

9 Track - Phase Encoded (EBCDIC).

Code	Format	Density	Parity	Blocking Factor	Labels
N4	Variable	6250	Odd	32000 Chars/Block Max	Standard
N5	Fixed	6250	Odd	32000 Chars (80x400) Block	Standard
P7	Fixed	1600	Odd	1600 Chars (80x20) Block	Standard
P8	Variable	6250	Odd	6000 Chars/Block Max	Standard

9 Track - Phase Encoded (EBCDIC).

Code	Format	Density	Parity	Blocking Factor	Labels
P9	Variable	6250	Odd	1600 Chars/Block Max	Standard
P0	Fixed	6250	Odd	1600 Chars (80x20) Block	Standard

5. Mode/Media Codes U1 and U2, unlabeled tapes, are valid for input Media only.

9 Track - Phase Encoded (EBCDIC).

Code	Format	Density	Parity	Blocking Factor	Labels
U1	Variable	1600	Odd	1600 Chars/Block Max	Unlabeled
U2	Fixed	1600	Odd	1600 Chars(80x20) Block	Unlabeled

6. The following input/output tape is acceptable for all data.

9 Track - Phase Encoded (ASCII)

Code	Format	Density	Parity	Blocking Factor	Labels
Q2	Variable	6250	Odd	1600 Chars/Block Max	Standard
Q3	Fixed	6250	Odd	1600 Chars (80x20) Block	Standard

NOTES:

1. The above codes are subject to further expansion or revision by the appropriate program managers.

2. Volume 12, DRNs 3740 (Output Mode/Media Code) and 0420 (Alternate Output Media Code) apply.

3. Standard label pertains to American National Standards Institute (ANSI) X3.27, reference FLIS Procedure Manual, volume 2, paragraph 2.3.2.c(5)(f).

4. For input tapes, the File Identification field in the first file header of the standard label should contain **LMTF.** in the first five positions.

TABLE 11

SINGLE/MULTIPLE OUTPUT CODES

Codes used by the submitter to indicate whether the results of screening are to be furnished to one or all of the recipients registered under the applicable Activity Code, Screening (DRN 0177) and Destination Code, Screening (DRN 3890) in the Defense Logistics Information Service Provisioning Screening Master Address Table. The code also reflects whether the submitter requires or does not require futures data.

CODE	EXPLANATION
1	Multiple Output: With Futures Data. Results of screening are to be furnished to all addresses registered under the applicable Activity Code, Screening (DRN 0177) and Destination Code, Screening (DRN 3890) in the DLIS Provisioning Screening Master Address Table. Futures data, if available and applicable, are to be output with the screening results.
2	Single Output: With Futures Data. Results of screening are to be furnished to only the first addressee registered under the applicable Activity Code, Screening (DRN 0177) and Destination Code, Screening (DRN 3890) in the DLIS Provisioning Screening Master Address Table. Futures data, if available and applicable, are to be output with the screening results.
3	Multiple Output: Without Futures Data. Results of screening are to be furnished to all addresses registered under the applicable Activity Code, Screening (DRN 0177) and Destination Code, Screening (DRN 3890) in the DLIS Provisioning Screening Master Address Table. Futures data are not to be output with the results of screening.
4	Single Output: Without Futures Data. Results of screening are to be furnished only to the first addressee registered under the applicable Activity Code, Screening (DRN 0177) and Destination Code, Screening (DRN 3890) in the DLIS Provisioning Screening Master Address Table. Futures data are not to be output with the results of screening.

NOTE: Volume 12, DRN 4535 applies.

TABLE 12

CANCEL/DUPLICATE PRIORITIES

A Table containing the sequence of conditions to be met in selecting the National Item Identification Number to be cancelled as a duplicate of another NIIN. If a condition is equal or does not apply, proceed to the next condition. If all conditions are equal, retain the item which has the oldest date of entry.

IF THE ITEM TO BE RETAINED	AND THE ITEM TO BE CANCELLED	THEN TAKE THE FOLLOWING ACTION
a. Item Standardization Code is 1, B, E, 2 (Generic Specific), or 3	Item Standardization Code is 1, B, E, 2 (Generic Specific), or 3	Return Code BA
b. Correct Federal Supply Class (by Item Name Code) Incorrect FSC (by INC)	Incorrect FSC (by INC) Correct FSC (by INC)	Process LKD Return Code BB
c. NIIN Status Code is 0 or 1 NIIN Status Code is 6	NIIN Status Code is 6 NIIN Status Code is 0 or 1	Process LKD Return Code BC
d. Technically correct or incorrect	Technically incorrect or correct	Process LKD (action determined by Service/Agency prior to submission to Defense Logistics Information Service (DLIS)
e. Type of Item Identification is 1,K,L	Type II is 2,4,M,N	Process LKD
Type II is 4,M,N	Type II is 2	Process LKD
Type II is 4,M,N	Type II is 1,K,L	Return Code BF
Type II is 2	Type II is 1,K,L,4,M,N	Return Code BE
f. Integrated Manager	Service-Retained	Process LKD
Lead Service	Service-Retained	Process LKD
Service-Retained	Integrated Manager Lead Service	Return Code BG
g. Stocked Item	Non-Stocked	Process LKD
Non-stocked	Stocked	Return Code BH

h. ISC of the retained item must be higher than or equal to the ISC being cancelled.

ISC of Retained NSN	ISC of the Cancelled NSN
1, 2, 3, 5, 6, B, C, E	5
1, 2, 3, 6, B, C, E	6

	IF THE ITEM TO BE RETAINED	AND THE ITEM TO BE CANCELLED	THEN TAKE THE FOLLOWING ACTION
	1, 2, B, C	C	
	1, 2, B	2 (Bachelor/Stand Alone)	
	0	Must be 0	
i	HCC is X1 and/or	HCC is X1	Reject “QM”
	HCC matches	HCC	Process LKD
	HCC does not match	HCC	Reject “QM”
j	ENAC matches	ENAC	Process LKD
	ENAC does not match	ENAC	Reject “QN”

MAIL SUBMITTALS: Proposed cancellation actions which do not meet the above criteria shall be submitted by mail to DLIS-SB with a letter of justification containing sufficient explanation for requesting the exception.

TABLE 13

REFERENCE NUMBER DUPLICATION DECISION

A table containing Reference Number Category Code and Reference Number Variation Code criteria for determining reference number duplication.

INCOMING		FLIS DATA BASE		UNMATCHED	DUPLICATION
RNCC	RNVC	RNCC	RNVC	RNCC	DECISION
1	2	1	2	-	Actual
1	2	3	1	-	Poss
1	2	3	2	-	Actual
1	2	3	3	-	Actual
1	2	5	1	-	Poss
1	2	5	2	-	Actual
1	2	5	9	-	Poss
1	2	7	2	-	Actual
1	2	C	1	-	Poss
1**	3	1	3	-	Actual
1	3	3	3	-	Actual
2	1	2	1	-	Actual
2	1	2	2	-	Poss
2	1	4	1	-	Poss
2	1	5	1	-	Poss
2	1	5	2	-	Poss
2	2	2	1	-	Poss
2	2	2	2	-	Actual
2	2	4	1	-	Poss
2	2	5	2	-	Poss
2	2	5	9	-	Poss
3	2	1	2	-	Actual
3*	2	3	2	2-3-4-X	Poss
3*	2	3	2	5-6-7-8-None	Actual
3*	2	5	2	-	Poss
3	2	5	9	-	Poss
3	2	7	2	-	Poss
3*	2	C	1	-	Poss
3	3	1	2	-	Actual
3	3	1	3	-	Actual

INCOMING		FLIS DATA BASE		UNMATCHED	DUPLICATION
RNCC	RNVC	RNCC	RNVC	RNCC	DECISION
3*	3	3	3	-	Actual
5	2	1	2	-	Actual
5	2	2	1	-	Poss
5	2	2	2	-	Poss
5*	2	3	2	-	Poss
5	2	4	1	-	Poss
5*	2	5	2	-	Poss
5	2	5	9	-	Poss
5	2	7	2	-	Poss
5*	2	C	1	-	Poss
7	2	1	2	-	Actual
7	2	3	2	-	Poss
7	2	5	2	-	Poss
7	2	5	9	-	Poss
7	2	7	2	-	Poss
7	2	C	1	-	Poss
8	2	8	2	-	Poss
C*	1	C	1	-	Poss
C	1	1	2	-	Poss
C*	1	3	2	-	Poss
C*	1	5	2	-	Poss
C	1	7	2	-	Poss
AC***	2	-	2	-	Poss

NOTE: A possible match is coded non-duplicate if the transaction is J-coded. If the input transaction is J-coded and a possible match does not occur or an actual match occurs, the input data is rejected with return code JR.

*If unmatched RNCC of 1, code this as non-duplicate.

**If unmatched RNCC of 3, code this as non-duplicate.

***AC equals Association Code. All AC matches are considered possible duplicates regardless of the RNCC.

TABLE 15

DOCUMENT AVAILABILITY CODE AND REFERENCE NUMBER CATEGORY CODE COMBINATION

A table of the acceptable combinations of Document Availability Codes (DAC) and Reference Number Category Codes (RNCC).

		DAC		
RNCC	TITLE	DRAWING 1 2 5 A B C D	OTHER DOCUMENTATION 3 4 6 E F G H U	NONE INFO 9
1	Source Control Drawing	X X X X X X X		
2	Definitive Specification/ Standard Designator		X X X X X X X	
3	Design Control	X X X X X X X	X X X X X X X X	
4	Non-Definitive Spec/Std		X X X X X X X	
5	Secondary	X X X X X X X	X X X X X X X X	X
6	Informative			X
7	Spec Control Drawing	X X X X X X X		
8	North Atlantic Treaty Organization(NATO)-Reproduced Item	X X X	X X X X	
A	Design Packaging	X X X X X X X		
B	Non-Design Packaging		X X X X X X X	
C	Secondary Cross Reference	X X X X X X X	X X X X X X X X	X
D	Related Drawing	X X X X X X X		

NOTE: See volume 12, DRNs 2640 and 2910 for format and definition.

TABLE 17

REFERENCE NUMBER STATUS CODES

A code specifying whether and under which conditions manufacturer and reference number are authorized for procurement. For North Atlantic Treaty Organization/Foreign Government (NATO/FG) or activity code 9Z only (not applicable to U.S. Input/Output).

RNSC	EXPLANATION
A	Manufacturer and reference number are authorized for procurement. Under this reference number items can be procured only from the manufacturer identified by the NCAGE. NOTE: This code may only be used for reference numbers originating from manufacturers' standards or catalogs or for copyrighted drawing numbers.
B	Manufacturer and/or reference number are not authorized for procurement. NOTE: This code may be used for obsolete or informative reference numbers only.
C	The reference number originates from a descriptive technical document of the product, which may be used as a procurement document without restrictions. The NCAGE specified for this reference number identifies the originating organization or agency of the document but not the supply source of the item. NOTE: This code is to be allocated to reference numbers originating from generally available specifications/standards or to drawing numbers for which the Government has separate property rights or for which the author does not claim any property rights.
D	Procurement authority of the manufacturer and reference number have not yet been checked. NOTE: This code is to be allocated to reference numbers still requiring checks on procurement authority.
E	The reference number originates from a descriptive technical document of the product, which, owing to contractual agreements, may only be used with restrictions as a procurement document. The NCAGE specified for this reference number identifies a government agency as originator or holder of user rights of the technical document but not the supply source of the item. NOTE: This code is to be allocated to reference numbers related to a technical document for which the procuring agency has the user rights owing to contractual arrangements. The user rights authorize the procuring agency to use the technical document for procurement purposes within the framework of the user rights contract.
F	The reference number denotes a technical document for a product which is subject to qualification. Any such product can only be procured from qualified manufacturers. NOTE: This code is being related to reference numbers of items requiring safety of qualify criteria, determined subject to special authorization. The latter also applies to related supply sources.
G	Manufacturer and reference number are not authorized for procurement. NOTE: This code is allocated to reference numbers of manufacturers which use other organizations to market/distribute their products.
H	The reference number originates from a technical document describing the product; this document may, owing to special conditions, only be used as a procurement document for one manufacturer. The NCAGE given with the reference number identifies an agency as publisher or as a user of the technical documentation, not, however, the source of the item. NOTE: This code identifies reference number of Specifications/Technical Data Packages consisting mainly of copyrighted technical data, e.g., drawings, and therefore authorized for procurement from one manufacturer only.

NOTE: See volume 12, DRN 2923 for format and definition.

TABLE 18

NIIN STATUS CODES

A table of codes used to indicate the present status of the National Item Identification Number recorded in the FLIS data base. When received on output, verify submitted NIIN; if in error, correct and resubmit. If the submitted NIIN is correct, follow the instructions for the applicable NIIN Status Code.

NIIN STATUS CODES	DEFINITION AND INSTRUCTIONS (When Applicable)
0	**Item is active.** File data coded KFD is forwarded. if this KFD data represents your item of supply, submit, if applicable, an LAD, LAU, or LCU transaction. Otherwise, use the National Stock Number (NSN) in your supply system.
1	**Item is restricted to North Atlantic Treaty Organization/foreign country (NATO/FC) use only.** Represents an item for which a U.S. activity proposed cancelled-invalid or cancelled-use action or that the NIIN Status Code be changed to 9, and one or more NATO/FC did not concur in the proposal. See volume 4, chapter 4.20.
3	**Item is cancelled with replacement.** File data coded KFD for cataloging transactions or KFE for search/interrogation transactions for the Replacement NSN is forwarded. If this data represents your item of supply, submit, if applicable, an LAD, LAU, or LCU transaction. If the original input is applicable to the Replacement NSN, resubmit using the Replacement NSN.
4	**Item is cancelled without replacement.** submit a reinstatement if applicable.
5	**Item is cancelled-use.** File data coded KFD for cataloging transaction or KFE for search/interrogation transaction for the “use” NSN is forwarded. If this data represents your item of supply, submit, if applicable, an LAD, LAU, or LCU transaction. If the original input is applicable to the “use” NSN, resubmit using the “use” NSN.
6	**Item is inactive (no recorded Primary/Secondary Inventory Control Activity (PICA/SICA)).** File data coded KFD is forwarded.
7	**Item is cancelled as duplicate.** File data coded KFD for cataloging transactions or KFE for search/interrogation transactions for the duplicate NSN is forwarded. If the original input is applicable to the duplicate item, resubmit using the duplicate NSN.
8	**Item is cancelled-inactive.** Submit a reinstatement, if applicable.
9	**Item is nonprocurable.** Item has been determined by a U.S. activity to be nonprocurable, and is inactive (no recorded Primary/Secondary Inventory Control Activity (PICA/SICA)). If procurement sources are determined, submit a request to change the NIIN Status Code. See volume 4, chapter 4.20.
A	**NIIN is available for manual assignment.**

NIIN STATUS CODES	DEFINITION AND INSTRUCTIONS (When Applicable)
B	**NIIN is allocated for manual assignment.**
C	**NIIN is tentatively assigned to item in process.**
R	**Re-use.**
S	**Security classified.**

NOTES:

1. Volume 12, DRN 2670 applies.

2. A status code 0, 4, 6, and 8 will never apply to Document Identifier Code (DIC) KFE FLIS data base file data for replacement of a cancelled NSN or reference number (only) screening results.

3. Status codes 1 and 9 only apply to NIINs.

TABLE 19

COMMERCIAL AND GOVERNMENT ENTITY STATUS CODES

Applies to Commercial and Government Entity Codes (CAGEs) and NATO Commerical and Government Entity (NCAGE).

CODE	APPLICABILITY	DEFINITION
A	CAGE/NCAGE	Active. Company currently in operation.
C	CAGE/NCAGE	Restraint. Use the CAGE Code indicated. (Do not use for cataloging purposes.)
E	CAGE	Debarred. The company/entity shown is debarred, suspended or proposed for debarment as indicated on the GSA List of Parties Excluded from Procurement Programs. NOTE: At the time the company/entity's eligibility has been reinstated, the status code will be changed to "Y" to indicate that the contractor is now active, however, has not indicated their interest in resuming contracting with the Federal Government. The company/entity seeking to resume business must notify the contracting activity and DLIS of their new status. (DO NOT USE FOR CATALOGING PURPOSES.)
F	CAGE/NCAGE	Obsolete. Location of company unknown. Reference numbers currently recorded in the Federal/NATO supply system.
H	CAGE/NCAGE	Obsolete. Company has been discontinued and/or CAGE/NCAGE no longer required. Reference numbers currently recorded in the Federal/NATO supply system.
J	CAGE/NCAGE	Specialized Use. Active Specialized Use Record. Denotes the item of production recorded in the Federal/NATO supply system is designed to certain industry wide specification(s)/standard(s).
K	CAGE/NCAGE	Specialized Use. Active Specialized Use Record. Denoting the item is produced or meets government designed specification/standard.
M	CAGE/NCAGE	Specialized Use. Active Specialized Use Record. CAGE/NCAGE is referenced to a special numbering system developed by the government and used in conjunction with the identification of cataloging data in the Federal/NATO supply system.

CODE	APPLICABILITY	DEFINITION
N	CAGE/NCAGE	Cancelled. Cancelled without Replacement Record. Company is defunct and/or CAGE/NCAGE is no longer required. No reference numbers recorded in the Federal/NATO supply system.
P	CAGE/NCAGE	Cancelled. Cancelled Without Replacement Record. Location of company is unknown. No reference numbers recorded in the Federal/NATO supply system.
R	CAGE/NCAGE	Cancelled. Cancelled with Replacement Record. Company discontinued and/or acquired/merged within successor.
T	CAGE	Specialized Use. Active Specialized Use Record. Joint venture. Company is a 50/50 partnership.
U	CAGE (Type F Only)	Restraint. Active Record with Restraint. Manufacturer's representative. Code is assigned to an organization that represents other various companies for various reasons. The company being represented will usually have their own specific CAGE code assigned. (Do not use for cataloging purposes.)
W	CAGE (Type F Only)	Restraint. Active Record with Restraint. CAGE code assigned to an individual employed by a company where that individual performs contracted work using company name separate from the company location. Address on this record will be different than the address of the company itself. (Do not use for cataloging purposes.)
Y	CAGE	Specialized Use. CAGE code assigned to a company still actively engaged in business operations, however, the company no longer wishes to be considered for Federal contracting.

NOTE: See volume 12, DRN 2694.

TABLE 20

INC/CAGE CODE COMBINATIONS FOR DESCRIPTIVE METHOD ITEM IDENTIFICATIONS

A table of Item Name Code (INC) and Commercial and Government Entity Code (CAGE) combinations applicable to Federal Item Identifications that must be described in accordance with applicable descriptive method cataloging tools. The INC/CAGE Code combinations for which the reference method (type 2) of item identification is not valid, when the Reference Number Category Code is other than C, are as follows:

APPROVED INC	SUBMITTED CAGE CODE
INC is other than 77777	81348
INC is other than 77777	81349
INC is other than 77777	96906
00010	00213
00137,00746,09663	00779
00003,00005,00006,00007,00008,00126,05311	00656
00126,29716	01121
01938,15093	02660
00883,15046,15077	05276
00010	07088
00137,00746,09663	09922
29715,29716	11236
00009,00010,29715,29716	12697
00002,00003,00005,00006,00007,00008	14655
00004,05311	14674
05485	14959
00887,15243	18310
00014	21335
00014	21760
00124,00178,00883,00867,15046,15077,15243	25706
05485	31995
00006,00007,00008,00009,00010	37942
00014	40920
13272	41947
00014	43334
00008,00009,00010,05311	44655
00003,00005,00006,00007,00008	56289

APPROVED INC	SUBMITTED CAGE CODE
00137,00746,09663	59730
00021,00023,00024	60038
13292	61497
13272	66365
00014,00015,00020,00021,00023,00024,00025,00030,00035,00040, 00041,00044, 00045,00046,00048,00049,00050,00051,18035,18148	70413
00014	70854
00007,00887,15243	71279
00248,00249,00250	71400
00003,00005,00006	72136
00003,00006,00008	72928
05311,29715	75042
00248,00250,00388,14927	75915
01938,15093	77820
06219,06935,06936,06939,06940	78229
00010,05311	80031
00124,00178,15046,15077	80112
29715,29716	80294
00016	80657
00887,15243	81312
00014	83086
00124,00178,15046,15243	83330
13264	83974
18707	87741
00009,00010,05311,29715,29716	91637
00137,00746	98410

NOTE: See volume 12, DRNs 4080 and 9250.

TABLE 21

REFERENCE NUMBER FORMAT CRITERIA FOR SPECIFIED GOVERNMENT CAGEs

A table to show the required input format for specified Government Commercial and Government Entity Code (CAGE) reference numbers.

CAGE CODE	FORMAT	EXAMPLE	REMARKS
21450	6 Numeric	123456	No spaces or special characters.
24065	7 Alphanumeric	X-1234A	First postiion must be X, second position must be dash (-). A maximum of five (5) characters may follow. Only the last position may be an alpha, the others must be numeric.
		X-123 X-12A	
81348	32 Alphanumeric	M123456	Part number begins with one (1) alpha followed by numerics (no dashes).
		P-S-300	If part number contains alphas in first two (2) positions followed by a numeric, a dash (-) must be in the second and fourth positions.
		AA-S-130	If part number contains alphas in first three (3) positions followed by a numeric, a dash (-) must be in the third and fifth positions.
		GGG-S-116	If part number contains alphas in first four (4) positions followed by a numeric, a dash (-) must be in the fourth and sixth positions.
81349	32 Alphanumeric	MIL-S-28632	If part number contains MIL followed by alpha, followed by numerics, a dash (-) must be in the fourth and sixth positions.
		MIL-AAA	If part number contains MIL followed by 3 alphas, followed by numerics, a dash(-) must be in the fourth and eighth position.
81350	32 Alphanumeric	M257	Part number may not contain spaces or special char- acters other than a period (.).
81352	32 Alphanumeric	AN104700-2	Part number may not contain spaces. Only special characters allowed are dash(-), slash(/) or period(.).
96906	32 Alphanumeric	MS27657	Part Number may not contain spaces. Only special characters allowed are dash(-), slash(/) or period(.).

NOTES:

1. Formats for CAGE Codes 81348 and 81349 apply only if Reference Number Category Code (RNCC) is 4 and Reference Number Variation code (RNVC) is 1.

2. Volume 12, DRN 9250 applies.

TABLE 22

REFERENCE NUMBER FORMAT CONVERSION CRITERIA

A table to show the mechanized processing criteria to be used to convert the in-the-clear format expression of a logistic/engineering reference number (see volume 2, chapter 2.9) to the processing and screening format. The sequence of the rules below is the order in which they are applied. All reference numbers must begin with an Alpha or numeric character or they will be rejected before these rules are applied.

CONVERSION RULES

1. If the CAGE is 02P31, reference number will not be converted.

2. Spaces will be deleted when not identified as a fraction.

e.g., 1 1 1A B 1 1 2 convert to 111AB112

NOTE: a. If the Reference Number contains a then spaces will be retained until fraction criteria is performed; otherwise delete all spaces.

b. If the CAGE is 0ZP31, blank spaces in positions 3, 4 and 5 will be retained.

3. Reference Numbers with extraneous words - see reserve word list.

ACTION: Delete reserve word in first position if followed by spaces, special character, or number; unless otherwise indicated on reserve word list.

e.g.,	PT.NO.1CONVERT	convert to	1C0NVERT
	ALTERATION	convert to	ALTERATI0N

ACTION: Reserve word in first position followed by alpha will be retained.

e.g., PT-NOCONVERT convert to PTN0C0NVERT

ACTION: Reference Number which contains a reserve word in other than the first position and is preceded and/or followed by a space, special character, or number will be deleted or changed as indicated on reserve word list.

e.g.,	1ALTERATION23	convert to	1ALT23
	10PATTERN*TON	convert to	10PATT0N

RESERVE WORD LIST

Word or Phrase	Action in First Position	Action in Other Position
ALTERATION	Delete	ALT
AMENDMENT	Delete	AMEND
ASSEMBLY	Delete	ASSY
(CANCELLED)	Delete	Delete
CATALOG	Delete	Delete
CAT	Delete	Delete
CAT.	Delete	Delete
CAT-NO	Delete	Delete
CLASS	Delete	Delete
DETAIL	Delete	DET
DRAWING	Delete	Delete
DWG	Delete	Delete
FIGURE	Delete	FIG
GROUP	Delete	GP
ITEM	Delete	Retain
MARK	Delete	Delete
MODEL	Delete	Delete
MODIFICATION	Delete	Delete
NO.	Delete	Delete
NUMBER	Delete	Delete
OPT	Delete	Delete
OPTION	Delete	Delete
OPTIONS	Delete	Delete
PART	Delete	PT
P-N	Delete	Delete
P/N	Delete	Delete
P#	Delete	Delete
PT-NO	Delete	Delete
PT/NO	Delete	Delete
PT. NO.	Delete	Delete
PARAGRAPH	Delete	PAR
PATTERN	Delete	PAT
PERCENT	Delete	PCT
PIECE	Delete	PC
PLAN	Delete	Delete
REVISION	Delete	REV
SECTION	Delete	SEC

Word or Phrase	Action in First Position	Action in Other Position
SERIES	Delete	Delete
SHEET	Delete	SH
SHEETS	Delete	SH
SIZE	Delete	Delete
SKETCH	Delete	SK
STYLE	Delete	Delete
SUB-ASSEMBLY	Delete	SUBASSY
(SUPERSEDED)	Reject	Delete
THROUGH	Retain	T0
THRU	Retain	T0
TYPE	Delete	Delete

The following reserve words and symbols are dimensional expressions:

BY	Retain	See Note a and b
FOOT	FT	FT
FEET	FT	FT
INCH	IN	IN
INCHES	IN	IN
FT	Retain	Retain
IN	Retain	Retain
’	Delete	See Note c
”	Delete	See Note d

NOTE: a. Convert ′BY’ to ′X’ When:

Number followed by dimensional expression, followed by ′BY’, followed by number, followed by dimensional expression.

e.g.,	9INCHES BY 7 INCHES	convert to	9INX7IN
	9 INCHES BY 7 INCHES	convert to	9INX7IN

b. Retain reserve word BY if followed by a space alpha or alpha.

e.g., 4’ BY FOUR convert to 4FTBYF0UR

NOTE: c. CONVERT APOSTROPHE (’) TO “FT” IF FOLLOWS A NUMBER.

e.g., 4’BY4’	convert to	4FTX4FT

NOTE: d. CONVERT QUOTE (”) TO “IN” IF FOLLOWS A NUMBER.

e.g., 5”by5”	convert to	5INX5IN

3. Spaces, symbols or dashes in the last position.

ACTION: Delete from last position except:
a. Change % to PCT if in last position and follows a number.
b. Retain - if in CC32 of reference number.
c. Change ’ to FT if in last position and follows a number.
d. Change ” to IN if in last position and follows a number.

NOTE: Entire Reference Number will be converted. If the converted Reference Number exceeds 32 positions, then converted Reference Number will be truncated to position 32. If symbol dash appeared in position 32, it will be retained in position 32.

e.g. SPECIALCHARACTERSAREDROPPEDFROM	-	(Retain Dash in 32)
e.g. CONVERT ALTERATION ANDKEEPDASHES	-	(Retain dash in 32)
e.g. THISONEEXCEEDS32POSITIONS10%S()A	-	THIS0NEEXCEEDS32P0SITIONS10PCT-

5. Percent symbol (%) shall be converted to PCT if % follows a numeric. If not then delete symbol.

e.g.,	10%	convert to	10PCT
	A%A	convert to	AA
	10 %	convert to	10PCT

6. PLUS/MINUS SIGN RECOGNITION.

e.g.,	+	convert to	P
	+ or -	convert to	PORM
	-	convert to	M

UNDER THE FOLLOWING CONDITIONS:

a. When preceded by numeric or space followed by a numeric with DEG, DEGREE, %, PERCENT, PCT.

e.g., THIS-30DEGREE convert to THISM30DEGREE

b. When preceeded by a numeric or space and followed by a numeric.

e.g.,	40PLUS50-40	convert to	40PLUS50M40
	40+50-40	convert to	40P50M40

c. When preceded by a numeric or space and followed by a numeric which contains a decimal point.

e.g., CONVERT1-4.5 convert to CONVERT1M4.5

d. If the above criteria is not applicable apply the following:

(1) Retain - If in CC32

(2) Delete - If not a fraction.

7. FRACTION RECOGNITION

When a number is followed by a space followed by a number followed by a slash ("/") followed by a number.

a. Retain space.

b. Convert slash to dash.

e.g., 1 1 1 1 / 2 convert to 11 1-2

c. Space preceding or following the slash will result in spaces and slashes being deleted.

e.g., 11 1/2 convert to 11 1-2

8. PARENTHETICAL EXPRESSION

a. Two or more alpha characters only enclosed by parenthesis will be deleted.

e.g.,	(1ALPHA)123	convert to	1123
	1(ALPHA1)23	convert to	1ALPHA123

b. Delete parenthesis and retain data if it encloses 1 alpha character.

e.g., 1(A)	convert to	1A

c. Delete parenthesis if parenthesis separates a number from a number.

e.g.,	1(123)4	convert to	11234
	1(1234)A	convert to	11234A

d. Convert parenthesis which don't contain data to the letters **"PAREN".**

e.g., AL()PHA	convert to	ALPARENPHA

9. DECIMAL POINT/PERIOD RECOGNITION

The decimal/period will be retained if it separates a number from a number, otherwise delete.

e.g.,	1.1	convert to	1.1
	1.A	convert to	1A
	1. 1	convert to	1.1

10. Special characters (other than convertible characters) will be deleted when used to separate a letter from a letter, a letter from a number, or a number from a number.

11. Alphabetic O shall be converted to number 0.

TABLE 23

PROVISIONING SCREENING MASTER ADDRESS TABLE (PSMAT)

A table established through the Destination Code, Screening which designates the activities authorized to receive the results of provisioning screening. When the requesting Activity Code, Screening shows Single/Multiple Output Code 2 or 4 on input (see table 11, only the first addressee recorded on the table will receive the screening results. This table also indicates the required output media and the Catalog Management Data Authorization Code to be used in preparing output.

ACTY-CD SCRNG (DRN 0177)	DEST-CD SCRNG (DRN 3890)	OP-MODE-MED-CD (DRN 3740)	ADRS-CRD-SEQ-CD (DRN 0233)	RECEIVER'S ADDRESS (DRN 0232)	SVC-ACTY CD (DRN 0264)	ALT OP-MED-CD (DRN 0420)	CMD-AUTH-CD (DRN 0759)
BF	85336	M2	A1	COMMANDER	01	L2	1
BF	85336		A2	US ARMY ARMAMENT MUNITIONS&CHEM CMD			
BF	85336		A3	AMSMC MMP IP			
BF	85336		A4	ROCK ISLAND IL 61299-6000			
BF	85336	P7	B1	BARNES&REINECKE INC	01	P7	1
BF	85336		B2	MS RUTH SMITH			
BF	85336		B3	1150 RANKIN DR			
BF	85336		B4	TROY MI 48083-6003			
G5	802DB	L1	A1	COMMANDER	02	L1	1
G5	802DB		A2	NAVAL SURFACE WARFARE CENTER			
G5	802DB		A3	CODE 80242BF			
G5	802DB		A4	300 HIGHWAY 361			
G5	802DB		A5	CRANE IN 47522-5001			
TG	A1413	N9	A1	LORAL CORP	03	N9	1
TG	A1413		A2	LORAL ELECTRONICS SYSTEMS			
TG	A1413		A3	RIDGEHILL M S 48			
TG	A1413		A4	YONKERS NY 10710-0801			

NOTES:

1. The above codes are subject to expansion or revision by the program manager.

2. When an activity is designated to receive electronic output (i.e., Output Mode/Media Code M1 or M2 in reply to DRN 3740), the code that relates to the electronic Routing Identifier will be in the first two positions of the Receiver's Address. When the output exceeds electronic data limitations or when electronic data is not available, due to MINIMIZE, power shut-down, etc., the output will be mailed to the receiver's address, which will be indented to the fourth position in the Receiver's Address field. The data will be output as designated in the Alternate Output Media Code (DRN 0420).

3. DRN 0233 is used to sequence and locate lines of the address, and DRN 0264 indicates the Service or Agency that authorized establishment of the record.

4. This table is an example.

TABLE 24

PRIORITY INDICATOR CODES

The priority codes used to submit FLIS transactions will be selected in accordance with instructions contained in this table.

PRIORITY CODES	EXPLANATION FLIS TRANSACTIONS
1	8 hour response time. This code will normally be used when any management information is required or the results of the processing of a transaction are required within 8 hours of submittal.
2	
3	32 hour response time. This code will normally be used when any management information is required or the results of a transaction are required no later than 32 hours from submittal.
4	
1**	130 minute response time. This code applies to processing Defense Automatic Addressing System (DAAS) reference number screening actions associated with documents assigned Military Standard Requisitioning and Issue Procedures (MILSTRIP) priorities 1-8.
3**	5 hour response time. This code applies to processing DAAS reference number screening actions associated with documents assigned MILSTRIP priorities 9-15.
0	Immediate Processing. Used by on-line update. Only output generated from an on-line transaction will contain this value.

COMPOSITION OF RESPONSE TIMES

FLIS PRIORITY CODE	RESPONSE TIME FOR FLIS TRANSACTIONS	** MEDIA	#MAXIMUM TRANSMISSION TIME TO DLIS	MAXIMUM COMBINED TERMINAL AND COMPUTER DLIS PROCESSING TIME	#MAXIMUM TRANSMISSION TIME FROM DLIS
1 2	8 hours	Electrical (Priority)	2 hours	4 hours	2 hours
3 4			32 hours	Electrical	4 hours
1*	130 minutes	Electrical	1 hour	10 minutes	1 hour
3*	5 hours	Electrical	2 hours	1 hour	2 hours

* All DAAS reference number screening actions will be assigned priority code 1 or 3.

** Time enroute to and from DLIS by mail cannot be specified.

Transmission time is a desired response time which should not be taken out of context with the J-6 communications precedence, as reinforced by the Office of the Assistant Secretary of Defense (MRA&L), that normally logistics traffic (electrical) will not enjoy a transmission precedence higher than PRIORITY except as justified by the unified/specified commanders for tactical essentiality. The joint speed-of-service objectives are:

FLASH - This precedence is reserved for initial enemy contact messages or operational combat messages of extreme urgency. Brevity is mandatory.

IMMEDIATE - 30 minutes

PRIORITY - 3 hours

ROUTINE - 6 hours

NOTE: See volume 12, DRN 2867.

TABLE 25

DELETION REASON CODES

A table of codes to identify the program or function to be credited for each withdrawal of interest or other deletion type action (cancellations).

CODE	EXPLANATION
1	Inventory manager's decision (item reviews, program changes, equipment obsolescence).
2	Defense Inactive Item Program.
3	Defense Standardization Program.
5	Catalog data improvements (cancellations, withdrawals, other than those covered by above codes).
6	Defense Logistics Information Service-originated decision for withdrawal of interest or cancellation action (DLIS use only).
7	DLIS-generated as a result of an inactive/terminal Phrase Code added to segment H, Catalog Management Data (CMD) (DLIS use only).
8	Department of Defense Interchangeability and Substitutability Program.

NOTE: See volume 12, DRN 4540 for definition and format.

TABLE 26

LIMITED DISTRIBUTION CODES

A table of codes used to identify authorized submitters and/or recipients of file data for which limited distribution restrictions are applicable.

CODE	EXPLANATION AND APPLICABILITY CRITERIA	DoD CATALOG ACTION SINGLE SUBMITTER	AUTHORIZED INTERROGATION SUBMITTER
0	Identifies file data for which data distribution restrictions do not apply.	- -	- -
1	Identifies file data for nuclear ordnance items and Special Operation Command (USSOCOM) items controlled by the Field Command, Defense Special Weapons Agency (Nuclear Ordnance Cataloging Office (NOCO), Kirtland AFB, New Mexico - Activity Code XA). These data will be identifiable when one or more of the following conditions exist in the item record: 1. Activity XA is recorded as DoD catalog action single submitter. 2. National Item Identification Number (NIIN) is classified in Federal Supply Group (FSG) 11. 3. National Stock Number (NSN) reflects a reference number coded with Commercial and Government Entity (CAGE) Code 57991, 67991, 77991, 87991 or 1USS1. 4. An approved Item Name Code (INC) of 97991 for item name AOCO or INC 07991 for item name SOCO is recorded against a Federal Item Identification (FII).	XA	BF JF SA SC XA XB XJ 98
O	Identifies file data for which the characteristics description of an FII (DD 146) is security classified. This portion of the record can only be obtained from the responsible cataloging activity. The DD 635 (EAM) portion of the item record is not security classified and normal distribution rules apply.		
S	Identifies an NSN for which all related data is security classified. Data output will be limited to a notification that the item record is security classified.		

NOTES:

1. Activity codes and destination codes are based on current code structures and are subject to change to reflect the codes established in the Organizational Entity (O.E.) Sector .

2. See volume 12, DRN 4645 for format and definition.

3. The above data submitter/receiver criteria will eventually be cited in the O.E. Sector.

TABLE 27

DEGREE OF MATCH CODES

A table of codes used to notify the submitter/originator of the degree of match between the submittal and the file candidate contained in the FLIS data base.

MATCH CODE	REFERENCE SCREENING	CHARACTERISTICS SCREENING
A	Actual	Actual
B	Actual	Possible
C	Actual	No Match
D	- - - - -	Actual
E	Possible	Actual
F	No Match	Actual
G	Possible	Possible
H	Possible	No Match
J	- - - - -	Possible
K	No Match	Possible

NOTE: Volume 12, DRN 0595 applies.

TABLE 28

OUTPUT DATA REQUEST CODE/ACCESS KEY(S)

PART 1 - MASS DATA RETRIEVAL - FLIS DATA BASE

a. The following Output Data Request Codes (ODRCs) are available in the mass data retrieval process. (See volume 12, chapter 12.4 for detailed descriptions.)

0172	9902	9908	9914	9939	9952
0787	9903	9909	9923	9940	
0788	9904	9910	9932	9941	
0852	9905	9911	9933	9942	
0873	9906	9912	9936	9948	
9901	9907	9913	9938	9949	

b. The Output Data Request Codes listed in part 1a can be accessed by any of the following key data elements. (See volume 12, chapter 12.4 for detailed descriptions.)

0076		2833		3690	5010/5020
0167		2866		3990	8290 (1 thru 4)
0801	(Maximum of 6 codes)	2871		3994	9250/4140
0802		2876		4080	9325
2650		2938		4250	9547
2748		3505		4765	
2750		3570	(Any part - 3 position minimum)		

c. The following key data element combinations may be used to access the ODRCs listed in part 1a. (See volume 12, chapter 12.4 for detailed descriptions.)

2833/2507
2833/7075
2866/3505
2866/(9250/4140)
2871/2876
2938/9547
3690/2943
3990/0801
3990/0802
3990/2640
3990/2650 (Maximum of 6 codes)
3990/2750
3990/2833
3990/3570 (Any part - 3 position minimum)
3990/4080
3990/4820
3990/(5010/5020)
3990/8290 (4 positions)
3990/(9250/4140)
3994/2650 (Maximum of 6 codes)
3990/3505/2833 (Maximum 2 Levels of Authority)
3994/2750
3994/2833
3994/8290
3994/(9250/4140)
4065/3990

3990/2866
4065/4080/3990
4080/0801
4080/0802
4080/4820
4080/(9250/4140)
4765/8290(First position)
4820 (Maximum of 4 codes/8290(2 positions)
4065/4080
4820 (Maximum of 4 codes/8290 (3 positions)
8290(4 positions)/0076
8290(First position)/(2533/2534)
8290(First position)/2650(Maximum of 6 codes)
8290(First position)/3505
8290 (First position)/9547
(9250/4140)/3570 (Any part - 3 position minimum)

PART 2 - MASTER REQUIREMENT CODE SUMMARY/DETAIL - FLIS DATA BASE

Output Data Request Code (ODRC)	SEG. Identification A	SEG. Code Characteristics V	OUTPUT IDENTIFICATION	0114 MIL STICCS Coded Reply	KEY DATA ELEMENTS 3445 Master Requirement Code (MRC)	4065 Fed. Item Ident. Guide (FIIG)	4080 Item Name Code (INC)	4735 Mode Code
0158	X	X	MRC Summary by Mode Code within FIIG			X		X
0159	X		MRC Detail by Mode Code within MRC within FIIG		X	X		X
0161	X	X	MRC Detail by MRC within INC within FIIG		X	X	X	
0162	X	X	MRC Detail by MRC within FIIG		X	X		
0163	X	X	MRC Summary by Reply Code and Mode Code within MRC within FIIG	X	X	X		X
0164	X	X	MRC Detail by Reply Code and Mode within MRC within FIIG	X	X	X		X
0169	X	X	MRC Summary by FIIG			X		
0170	X	X	MRC Summary by Mode Code within MRC within FIIG		X	X		X
0272	X	X	MRC Detail by Specific Mode Code within FIIG			X		X
9989	X	X	MRC Summary by INC within FIIG			X	X	
9990	X	X	MRC Detail by INC within FIIG			X	X	
9992	X	X	MRC Summary by MRC within FIIG		X	X		
9993	X	X	MRC Summary by MRC within INC within FIIG		X	X	X	
9995	X	X	MRC Detail by Mode Code within FIIG		X		X	

PART 3 - MASS DATA RETRIEVAL - SYSTEM SUPPORT RECORD (SSR)

This table reflects the available output data request codes (ODRCs) and key data elements, to be used by requesting activities, for mass data retrieval of item name code and related data from the FLIS support data base. Requests for mass data retrieval will be submitted to DLIS-S in accordance with applicable instructions in volume 5, paragraph 5.1.4.c.

						KEY DATA ELEMENTS				
Output Data Request Code (ODRC)	**OUTPUT IDENTIFICATION**	**2607 FSC Condition Code**	**8805 Ammunition Code**	**4065 Guide Number, FIIG**	**3308 Item Name Type Code**	**0342 Data, Interro gation**	**3994 Federal Supply Group**	**3990 Federal Supply Class**	**4080 Item Name Code**	**8470 Name Code, Nonapproved**
0147	Ammunition Code Data in Numeric Sequence					1	1	1		
0614	Ammunition Code Data by FSC					1	1	1		
0783	Item Name Data by INC Sequence								X	X
0784	Item Name Data by Ammunition Code		X							
9957	Item Name Cancellation in Alpha Name Sequence					X				
9958	Item Name Cancellation in INC Sequence					X				
9959	Item Name Data in Alpha Name Sequence	1		1	1	1		1		
9960	Item Name Data in INC Sequence	1		1	1	1		1		
9976	INC Validation Data								X	X

X - Mandatory

1 - Submit one only

PART 4 - TAILORED INTERROGATION - SSR

Output Data Request Code (ODRC)	OUTPUT IDENTIFICATION	KEY DATA ELEMENTS 0130 Freight Code	3445 MRC	3990 FSC	4065 FIIG	4080 INC	5000 Name	8290 MOE Rule	8805 Ammo. Code
0146	Item Name Related Data					1	1	1	
9972	Freight Classification Data	X							
9974	Major Organizational Entity (MOE) Rule Data							X	
9976	INC Validation Data					X			
9978	FSC Management Validation Data			X					
9983	Total Automatic Data Processing (ADP) Variable Data Guide				X				
9987	Master Requirement Guide other than Catalog Data		X						
9988	ADP Variable Guide - Reference Data				X				
9991	Master Requirement Guide - Total MRD Data		X						
9996	ADP Variable Guide - other than Catalog Data		X						

SSR tailored interrogations are for DLIS internal use only. See volume 5, section 5.6.2 and appendix 5-1-B.

X - Mandatory
1 - Use only one

NOTES:

1. For FLIS data base interrogations: Segment Z (futures) will always be pushed when it exists for any of the segments being requested. An FSC change or the deletion of National Stock Number (NSN) with an effective date will always be output regardless of segments requested when the interrogation leads to the applicable National Item Identification Number (NIIN). For U.S. Agency/Service a segment E (standardization) will always be output when the NIIN Status Code is 1 or 9 regardless of segments requested.

2. DRN 0950 pertains to part 4 of this table in accordance with DIC LHR.

3. See volume 12, DRN 4690, Output Data Request Code, for format and definition.

TABLE 29

FOREIGN/DOMESTIC DESIGNATOR CODES

A code recorded an a CAGE record which designates the location of the company or contractor.

CODE	EXPLANATION
1	Domestic (includes Alaska, Hawaii, and U.S. possessions)
2	Foreign
3	Canadian

NOTE: See volume 12, DRN 4235.

TABLE 30

SEARCH ROUTINE OUTPUT DATA REQUEST CODES

A series of established sets of data identified by Output Data Request Codes (ODRCs) and available for extraction from the FLIS data base sector of the Federal Logistics Information System data bank for the search routine.

SEGMENTS DRN	ODRC DRN	A 9100	B 9101	C 9102	E 9104	F 9106	H 9108	M 9111	V 9118	W 9127	Z 9119
4/	0174	1	1	1	1						2
4/9	0740					1					2
4/	0741	1	1	1	1	1					2
4/	0742		1		1	1					2
4/7	0743	1	1	1	1	1					2
4/5	0747	1	1	1	1		1				2
4/5	0748	1	1	1	1		1				2
4/5	0779		1		1		1				2
3/4/6/7	9801									1	
3/4/5/7	9802	1	1	1			1			1	2
3/4/6/7	9803	1	1							1	2
3/4/6/7	9807	1						1		1	2
4/7/9	9901	1									2
4/5/7/9	9905	1	1				1				2
3/6/7	9906	1	1	1	1			1			2
3/4/7	9910	1	1	1	1						2
3/4/5	9911	1	1	1	1		1				2
3/6/7	9914	1	1	1	1				1		2
3/7	9915	1	1	1	1			8			2
4/9	9921	1									2
4/9	9922		1								2
4/9	9924			1							2
4/	9925				1						2
4/7/9	9939		1								2
4/7	9948			1							2
4/7/9	9949				1						2

NOTES:

1. All data elements applicable to the segments will be output. When data elements are recorded by Major Organizational Entity or MOE Rule, the data elements will be repeated as applicable for each MOE or MOE Rule recorded.

2. Segment Z data will be output only when the future data is related to the segments being searched.

3. For North Atlantic Treaty Organization (NATO) and foreign government reference number search (LSN), use only Output Data Request Code Data Record Numbers (DRNs) 9801, 9802, 9803, 9807, 9906, 9910, 9911, 9914 or 9915.

4. For U.S. Service/Agency and industry reference number or National Item Identification Number (NIIN) search, use only Output Data Request Code DRNs 0174, 0740, 0741, 0742, 0743, 0747, 0748, 0779, 9801, 9802, 9803, 9807, 9901, 9905, 9910, 9911, 9921, 9922, 9924, 9925, 9939, 9948, or 9949. (Segment Z, Futures Data, will be output against Document Identifier Code (DIC) LSF and LSR input only when Single/Multiple Code (DRN 4535) is 1 or 2 (see table 11)).

5. For Document Identifier Codes (DICs) LSF, LSR, LSN search transactions, DRNs 0747, 0748, 0779, 9802, 9905, and 9911 must be used for segment H, Catalog Management Data output. Industry is limited to LSF and LSR transaction submittals and must be authorized to receive segment H data by registration in the Provisioning Screening Master Address Table, table 23.

6. For Logistics Information Distribution (DLIS-V) activity code 9M, reference number search (LSN), use only Output Data Request Code DRNs 9801, 9803 , 9807, 9906, 9914.

7. For International Codification Division (DLIS-SD) activity code 9A and/or 9Z, reference number search (LSN) use only Output Data Request Code DRNs 0743, 9801, 9802, 9803, 9807, 9901, 9905, 9906, 9910, 9914, 9915, 9939, 9948, or 9949.

8. All data elements applicable to the segments will be output. The output normally provided by ODRC DRN 9915 will be available from any NATO country (other than the U.S.) that processes DIC LSN submitted by a Service/Agency.

9. For U.S. Service/Agency and industry search, a segment E (Standardization Data) will always be output when the NIIN Status Code is 1 or 9, regardless of segments requested.

10. See volume 12, DRN 4690, Output Data Request Code.

TABLE 31

REFERENCE NUMBER SCREENING RNCC/RNVC ACCEPTABLE COMBINATION

Acceptable Reference Number Category Code (RNCC) and Reference Number Variation Code (RNVC) combinations for item-of-supply concept Type of Screening Code P reference number search process.

IF SUBMITTED		MUST HAVE		MAY HAVE	
RNCC	RNVC	RNCC	RNVC	RNCC	RNVC
1	2	3	2	3	2
				5	2
2	2			3	2
				5	2
3	2			*2	2
				3	2
				5	2
				*7	2

* When a reference number is submitted for search as a RNCC 2, a reference with RNCC 7 cannot be included.

NOTE: Volume 12, DRNs 2910 and 4780 apply.

TABLE 32

REFERENCE NUMBER ACTUAL OR PROBABLE MATCH SCREENING DECISION

Criteria for determining actual and probable degree of match for reference number screening with submitted applicable Reference Number Category Code (RNCC) and Reference Number Variation Code (RNVC) for code P type of screening.

MATCH CONDITION				UNMATCHED	MATCH	
RNCC	RNVC	RNCC	RNVC	RNCC	DECISION	REMARKS
1	2	1	2	Note 1	Actual	Source Control vs Source Control
1	2	3	2	”	Actual	Source Control vs Definitive Prime
1	2	3	3	”	Actual	Source Control vs Vendors Reparable Source Control
1	2	5	2	”	Actual	Source Control vs Non-Source Control
1	2	7	2	”	Actual	Source Control vs Source Control
2	2	2	2	”	Actual	Specification vs Specification
3	2	1	2	”	Actual	Definitive Prime vs Source Control
5	2	1	2	”	Actual	Non-Source Control vs Source Control
7	2	1	2	”	Actual	Source Control vs Source Control
3	2	3	2			Definitive Prime vs Definitive Prime is an actual duplicate unless there is an unmatched RNCC of 1, 2, 3, 4, or X on the input or file.

NOTE: The unmatched RNCCs or either the input or file are not taken into consideration.

TABLE 33

TYPE OF SCREENING CODE

Within the Provisioning and Other Preprocurement Screening (P/S) process (input DIC LSR) and the Search by Reference Number for Other Than Provisioning and Preprocurement process (input DIC LSN), the three concepts of screening for reference number searches are identified as Type of Screening Codes P, S and F. Used in conjunction with an Output Data Request Code(s) (ODRC) (table 30), a Type of Screening Code provides a customer with tailored degree of match output containing the range of file data (segments) required.

Type of Screening Codes:

P - Input must contain CAGE/NCAGE, reference number, and RNCC/RNVC. Output is EITHER an Actual, Probable, Possible or Association Match. Only the highest degree of match will be output (e. g., if an Actual Match is found, Probable, Possible or Association Matches WILL NOT be output).

S - Input must contain CAGE/NCAGE and reference number (NO RNCC/RNVC). Output is EITHER Exact OR Partial. (May be Association Matches, as they are considered the same degree of match as Partial Matches.) Only the highest degree of match will be output (e.g., if an Exact Match is found, Partial and Association Matches WILL NOT be output).

F - Input must contain CAGE/NCAGE and reference number (NO RNCC/RNVC). All Exact AND Partial AND Association Matches are output.

Degrees of Match:

Actual (Output DIC KMH) - Only applies to Type of Screening Code P. Matches ONLY ONE NSN under FLIS RNCC/RNVC validation criteria (tables 31 and 32). Only the highest degree of match is output. Probable Matches CANNOT exist and NO Possible of Association Matches output.

Probable (Output DIC KMQ) - Only applies to Type of Screening Code P. Matches MORE THAN ONE NSN under FLIS RNCC/RNVC validation criteria (table 31 and 32). BECAUSE there is MORE THAN ONE match, Actual Matches are treated as Probable Matches. NO Possible or Association Matches output.

Possible (Output DIC KMG) - Only applies to Type of Screening Code P. DOES NOT match an NSN as an Actual or Probable Match BECAUSE it DOES NOT meet RNCC/RNVC matching criteria (table 31 and 32), but DOES match by reference number and CAGE/NCAGE.

EXACT (Output DIC KME) - Applies to Type of Screening Codes S and F only. ALL CAGEs/NCAGEs and reference numbers submitted under ONE Submitter Control Number matched ONE NSN AND the output NSN has exactly the same CAGE-reference number combinations as the input and ALSO has NO MORE OR LESS reference numbers than the input.

Partial (Output DIC KMP) - Applies to Type of Screening Codes S and F only. CAGEs/NCAGEs and reference numbers submitted under one Submitter Control Number matched ONE OR MORE NSNs AND there ARE MORE OR LESS reference numbers in the output than in the input.

Association (Output DIC KMA) - Applies to Type of Screening Codes P, S and F. Matches an NSN through a Corporate Complex Association Relationship Code RATHER THAN by the CAGE Code submitted. Considered the same degree of match as Possible or Partial Matches.

There is an input limitation of 25 CAGE Code-reference number combinations input under one Submitter Control Number. Maximum output for each Submitter Control Number is 20 output packages with segment data for each CAGE Code-reference number combination input. (This equals 500 output packages with Segment data maximum per Submitter Control Number.)

The overflow (excess over 20 output packages with segment data for a given input CAGE Code-reference number combination) is output as a list of NSNs with corresponding output DICs, indicating degree of match. The P/S customer can use Data Retrieval (input DIC LTI), LOLA or FEDLOG to get required segment data for overflow NSNs, However, P/S output is sorted by degree of match and outputs the highest degree of match first. Therefore, NSNs appearing as overflow will have an equal or lower degree of match than the last output package with segment data.

TABLE 34

INTERROGATION OUTPUT DATA REQUEST CODES

A series of established sets of data identified by Output Data Request Codes and available for extraction from the FLIS data base sector of the data bank.

DRN OUTPUT DATA REQUEST CODE (ODRC)	FLIS DATA BASE SEGMENTS										
	Identification	MOE Rule	Reference	Standardization	I&S Relationship	Freight Classification	Management Data	Clear-Text Characteristics Form	Coded Characteristics	Pack. Data	Futures Data
	A	B	C	E	F	G	H	M	V	W	Z
0118	1	1	1	1			1	9			8
0119	1	1	1	1			1		1		8
0120	1	1	1	1			1				8
0172						1					8
0417	1							9			8
0598					11						
0599					11						
0629					11						
0630					11						
0873								9			8
9801										1	
9802	1	1	1				1			1	8
9803	1	1								1	8
9804	1	1				1	1			1	8
9805	1	1			1	1				1	8
9806	1					1				1	8
9807	1							1		1	8
9808	1					1	1			1	8
9901	1										8
9902	1						1				8
9903	1		1	1							8
9904	1	1									8
9905	1	1					1				8
9906	1	1	1	1				1			8
9907	1	1	1								8
9908	1	1	1					1			8
9909	1	1	1				1				8
9910	1	1	1	1							8
9911	1	1	1	1			1				8
9912	1	1	1	1			1	1			8
9913	1	1	1	1		1		1			8

FLIS DATA BASE SEGMENTS

DRN OUTPUT DATA REQUEST CODE (ODRC)	Identification A	MOE Rule B	Reference C	Standardization E	I&S Relationship F	Freight Classification G	Management Data H	Clear-Text Characteristics Form M	Coded Characteristics V	Pack. Data W	Futures Data Z
9914	1	1	1	1					1		8
9915	1	1	1	1				9			8
9916	10							10			
9918					1						8
9923	1		1								8
9931		2				2	2				8
9932							2				8
9933		1				1	1				8
9934							3				8
9935							4				8
9936							1				8
9937							5				8
9938		2									8
9939		1									8
9940	1		6						1		8
9941	1								7		8
9942	1							1			8
9947					11						8
9948			1								8
9949				1							8
9952						1					8
9792	12	12	12								
9793	12	12	12								
9794	12	12	12								
9795	12	12	12								
9796	12	12	12								
9797	12	12	12								
9798	12	12	12								
9799	12	12	12								
9892	12	12	12								
9893	12	12	12								
9894	12	12	12								
9895	12	12	12								
9896	12	12	12								
9897	12	12	12								
9898	12	12	12								
9899	12	12	12								

NOTES

1. All data elements applicable to the segment(s) will be output. When data elements are recorded by a Major Organizational Entity or MOE Rule, the data elements will be repeated as applicable for each MOE or MOE Rule recorded.

2. Only those supply management data elements recorded against a MOE or MOE Rule applicable to the MOE of the submitting activity will be output in the segment(s).

3. Requisitioning source status data elements representing source data recorded against an individual MOE applicable to submitting activity.

4. Requisitioning source status data elements recorded against all MOEs will be output in the segment(s).

5. Stock and financial management control data elements representing management control data recorded against a MOE or MOE Rule applicable to the MOE of the submitting activity will be output in the segment(s).

6. Standard Requirement 1 Specification/Standard Control Data (SR-1) and/or Standard Requirement 5 The Manufacturers Data (SR-5) will be included in the output when Reference Number Category Code (RNCC) is 1, 2, 3, or 4.

7. SR-1 and/or SR-5 data will not be included in the output data.

8. Segment Z data will be output only when a Federal Supply Class (FSC) change or cancellation action is effective dated and/or when futures data is related to the segment being interrogated.

9. Segment M will be output. This ODRC can be used singly or in conjunction with other ODRCs.

10. A special code to output current segment M data. No futures data will be output. This code will not be used in conjunction with other ODRCs.

11. All NSNs recorded in the I&S Family (Segment F) will be output. However, only I&S Related data for a specific MOE will be included. Output Data Request Codes (ODRCs) equating to the applicable MOEs are:

ODRC	MOE Code
0598	**DF**
0599	DA
0629	DM
0630	DN
9947	IMM Code (Integrated Materiel Manager; this code could be any of the following: DS, TG, DA, DF, DM, or DN, and would appear in output as applicable.)

12. For NATO follow-up use only.

TABLE 35

INDIVIDUAL DRN INTERROGATION

A series of individual Data Record Numbers used in tailored data interrogation to further define the data requested by a submitting activity. They are limited to the following:

DRN	TITLE
1515	File Maintenance Sequence Number
2670	NIIN (National Item Identification Number) Status Code
2980	Technical Data Support Code
4065	Guide Number, Federal Item Identification Guide
4540	Deletion Reason Code
0274	Military Standard Requisitioning and Issue Procedures (MILSTRIP) Routing Indicator

NOTE: Will be given in reply to DRN 0950 for interrogations.

TABLE 36

INCOMPLETE ADDRESS EDIT CODE

A code designating the reason an Organizational Entity (O.E.) address record is not complete.

CODE	EXPLANATION
1	Minimum address required (usually one (1) line of address, e.g., Lamp Industry).

NOTE: See volume 12, DRN 2645 for format and definition.

TABLE 37

STATISTICAL INDICATOR CODES

Codes identifying searches as being submitted as provisioning screening requests (DoD 4100.39-M) or for other services.

CODE	EXPLANATION
A	Provisioning Screening (DoD 4100.38-M)
B	Screening other than Provisioning (DoD 4100.38-M)
C	Screening by Foreign Governments (North Atlantic Treaty Organization (NATO))
D	Internal Defense Logistics Information Service (DLIS) Screening
E	Reference Number Screening other than Codes A, B, C, D, F, or G
F	Characteristic Screening other than Provisioning
G	Characteristic Screening for Provisioning (DoD 4100.38-M)

NOTE: Volume 12, DRN 3708 applies.

TABLE 38

DEMILITARIZATION CODES

A table of codes instructing the user on method and degree of demilitarizing items when required.

CODE	EXPLANATION
A	Non-MLI (Munitions List Item) -- Demilitarization not required.
B	MLI -- Demilitarization not required. Trade Security Controls (TCS), required at disposition.
C	MLI -- Remove and/or demilitarize installed key point(s) as prescribed in Defense Demilitarization Manual (DoD 4160.21-M-1), or lethal parts, components, and accessories.
D	MLI -- Demilitarize by mutilation (total destruction of item and components) by melting, cutting, tearing, scratching, crushing, breaking, punching, neutralizing, etc. (As an alternate, burial and deep-water dumping may be used when authorized by the DoD Demilitarization officer.)
E	MLI -- Demilitarization instructions to be furnished by the DoD Demilitarization Program Office.
F	MLI -- Demilitarization instructions to be furnished by item/technical manager.
G	MLI Demilitarization Required -- AEDA. Demilitarization, and, if required, declassification and/or removal of sensitive marking or information, will be accomplished prior to physical transfer to a DRMO. This code will be used for all AEDA items including those which also require declassification and/or removal of sensitive markings or information.
P	MLI (Security Classified Item) -- Declassification, and any other required demilitarization, and removal of any sensitive markings or information will be accomplished prior to accountability or physical transfer to a DRMO. This code will not be assigned to ammunition, explosive and dangerous articles (AEDA) items.
Q	Strategic List Item (SLI) -- Demilitarization not required. SLI are non-MLI and are identified and licenced by the Department of Commerce through the Export Administration Regulations(EAR), 15 CFR, and indicated on the Commerce Control List (CCL), Part 799.1. Each CCL entry is preceded by a 5-digit Export Control Classification number (ECCN) and those ECCNs ending in the letter “A” or “B” are defined by DoD as SLI. These items are subject to Import Certification and Delivery Verification (IC/DV) control and other Trade Security Controls at disposition.

NOTES:

1. The Demilitarization Code is mandatory when the Major Organizational Entity preestablished in the MOE Rule table is a Military Service or Defense Agency manager recorded Primary/Secondary Inventory Control Activity (PICA/SICA) (activity code AC through XC, XF through XW).

2. The Demilitarization Code is not required when the MOE preestablished in the MOE Rule table is a Civil Agency (numeric activity code) PICA/SICA on submitted MOE Rule

Number. However, if the Civil Agency is supporting a Military Service, the DEMIL Code is required (activity code of AC through XC, XF through XW as the PICA/SICA on submitted MOE Rule Number).

3. This data element will be included on output when recorded in the FLIS files. When the Demilitarization Code is not applicable, the field will be left blank.

4. See volume 12, DRN 0167 for format and definition.

5. Codes for Department of Energy (DOE) Special Design and Quality-Controlled items under management control of the Defense Threat Reduction Agency (DTRA) (identified by CAGE Code 87991) in the FLIS data base will be assigned and processed in accordance with DOE-DSWA TP 100-1, Supply Management of Nuclear Weapons Materiel.

6. DEMIL Codes H,J,K,L,M,N and X were removed from this table as they are no longer valid Codes for input per DoD 4160.21-M-1. When performing maintenance actions please review these codes.

GENERAL NOTE:

Codes and explanations are in accordance with DoD 4160.21-M-1.

TABLE 39

USING SERVICE CODES

A code used to differentiate between Service, Integrated Materiel Manager, Lead Service, and Civil Agency Catalog Management Data (CMD).

CODE	EXPLANATION
A	U.S. Army
B	Federal Aviation Administration
C	U.S. Coast Guard
D	Lead Service (Military Service Activity) - 06 (Consumable)
F	U.S. Air Force
G	General Services Administration (Civil Agencies)
I	Integrated Materiel Manager
L	Lead Service - 22 (Repairable)
M	U.S. Marine Corps
N	U.S. Navy
V	Veterans Administration (Civil Agencies)
W	National Weather Service
X	Abbreviated Segment H

NOTE: See volume 12, DRN 0745 for format.

TABLE 40

MANDATORY CAGE/RNCC COMBINATIONS

Part 1: These Commercial and Government Entity Codes (CAGEs) must have a Reference Number Category Code of 2, 4, 5 or C, and these are the only CAGE Codes against which RNCC 2 or 4 can be recorded. DAC must be 3, 4, 6, E, F, G or H.

CAGE Code	CAGE Code	CAGE Code
037Z3	24065	81351
04024	24067	81352
06160	24074	88041
06542	24078	88042
21450	24080	88044
22397	24594	88827
24054	24605	94135
24056	24937	96906
24058	31198	98370
24059	58536	99237
24061	67268	99238
24062	81348	
24063	81349	
24064	81350	

Part 2: These are the only CAGE Codes against which RNCC 6 can be recorded.

CAGE Code
99995
99998
99999

NOTE: See volume 12, DRNs 2910 and 9250 for format and definition.

TABLE 41

DoDAAC DECISION

A table to determine the Service or Agency by use of the DoD Activity Address Code, which is the first six positions of the document number. If the first position of the DoDAAC is alphabetic, it represents a military activity. If the first position of the DoDAAC is numeric, it represents a Civil Agency.

	ARMY	AIR FORCE	MARINE CORPS	NAVY	GSA	DLA	COAST GUARD	OTHER DE-FENSE AGEN-CIES	DEPT. OF COM-MERCE	FAA	AGENCY FOR INTERNA-TIONAL DEVEL-OPMENT	NASA	OTHER CIVIL AGEN-CIES
1.	A	E	L	N	G	S	Z	H	13	69	72	80	All numerics except 13,69, 72,80.
2.	C	F	M	Q		U							
3.	W	J		R									
4.				V									
5.				P									
6.	A	F	M	N	G	D	C	D	G	B	G	G	G

1.- 5. First or first two positions of DoDAAC.

6. First position of Major Organizational Entity (MOE) Rule which applies.

TABLE 42

SERVICE CODE: PROVISIONING SCREENING MASTER ADDRESS TABLE

A two-position numeric code representing (by Service/Agency designation) the DoD component or Federal Civil Agency which authorized the establishment of a Provisioning Screening Results Destination Table Record in the Provisioning Screening Master Address Table (PSMAT) (table 23).

CODE	SERVICE/AGENCY
01	Army
02	Navy
03	Air Force
04	Marine Corps
05	Defense Logistics Agency/Integrated Manager
06	Other DoD
07	Civil Agency
08	Other Governments/North Atlantic Treaty Organization (NATO)

NOTE: Volume 12, DRN 0264 applies.

TABLE 46

VALID ITEM MANAGEMENT CLASSIFICATION AGENCY ACTIVITY CODES

Valid Item Management Classification Agencies listed by Major Organizational Entity.

MOE	IMCAs
Defense Logistics Agency	AX, CX, KX, KZ, TX
General Services Administration	75
Army	AZ

Volume 12, DRN 4075 applies.

TABLE 47
ACTIVITY CODES AND MESSAGE ADDRESSES FOR FLIS USERS

ACTIVITY CODE	ADDRESS
AC	USA CHEM RES DEV AND ENG CEN ABRDN PRVN GRND MD ATTN: SMCCR-SPT-S
AJ	USA AVIATION AND TROOP COMMAND (TROOP) ST LOUIS MO ATTN: (. . . . . .)
AM	CDRUSAMMA FTDETRICKMD ATTN: SGMMA-OD
AN	USA MAT COMD CAT DATA ACT NEW CUMBERLAND PA ATTN: AMXCA-BT
AX	DSCC COLS OH ATTN: DSCC-BP
AZ	USA TANK AUTO COMD WARREN MI ATTN: AMSTA-FC
BD	USA MSL COMD RDSTN ARS AL ATTN: AMSMI-LC-MM-C
BF	USA ARM MUN AND CHEM COMD ROCK ISL IL 61299 ATTN: AMSMC-MMC/AMSMC-DSC-L
BS	EXECUTIVE DIRECTOR LOGISTICS SUPPORT ACTIVITY ATTN: AMCLS-C
CA	EXECUTIVE DIRECTOR LOGISTICS SUPPORT ACTIVITY ATTN: AMCLS-C
CD	EXECUTIVE DIRECTOR LOGISTICS SUPPORT ACTIVITY ATTN: AMCLS-C
CL	USA COMMUNICATIONS - ELECTRONICS COMD AND FORT MONMOUTH FT MONMOUTH NJ ATTN: AMSEL-LC-LM-L

ACTIVITY CODE	ADDRESS
CM	USA CECOM SEC LOG ACT FT HUACHUCA AZ ATTN: SELCL-EP
CT	USA AVIATION AND TROOP COMMAND (AIR) USA TROOP SUPPORT AND AVIATION SYSTEMS COMD ST LOUIS MO ATTN: (. . . . . .)
CU	CDR USA IMMC WARRENTON VA ATTN: SELIM-PP
CX	DSCR RCHMD VA ATTN: DSCR-RZS
CY	DSCP PHIL PA ATTN: DSCP-L
CZ	DSCP PHIL PA ATTN: DSCP-S
D2	NATICK RES DEV AND ENG CEN NATICK MA ATTN: STRNC-EMSS
D3	USA COMMUNICATIONS-ELECTRONICS COMD AND FORT MONMOUTH FT MONMOUTH NJ ATTN: AMSEL-PP-EMS
D4	USA BELVOIR RES DEV AND ENG CEN FT BELVOIR VA ATTN: SATBE-TS
D6	USA ARM RES AND DEV CEN DOVER NJ ATTN: SMCAR-ESC-AS
EN	USA SECURITY ASSISTANCE COMMAND NEW CUMBERLAND PA ATTN: AMSAC-OL-LS
ER	USA INFO SYS COMD USA COMMUNICATIONS COMD FT HUACHUCA AZ ATTN: AS-LOG-LO-SC
GH	NAVICP MECH PA ATTN: CODE 10421
GP	NAVICP PHIL, PA ATTN: CODE M0424
GR	NAV TRN EQPT CTR ORLANDO FL ATTN: CODE 432
HD	NAVICP MECH PA ATTN: CODE 054
HD	NAVICP MECH PA ATTN: CODE M0424
HP	NAV SUP SYS COM ATTN: CODE 4124
HS	NAVICP MECH PA ATTN: CODE 8413
HW	COMSC WASHINGTON DC ATTN: M4SBb

ACTIVITY CODE	ADDRESS
HX	NAVICP MECH PA ATTN: CODE 872
JB	NAVICP MECH PA ATTN: CODE 842
JD	DEFENSE COMMUNICATION SECURITY MATERIAL SYSTEM (DCSMS), ATTN: CODE T6311
JF	NAVICP MECH PA ATTN: CODE OSM1
JG	NOC MECHANICSBURG, PA ATTN: CODE 62
JN	CBC PORT HUENEME, CA ATTN: CODE 1572
JS	NAVICP MECH PA ATTN: CODE OSM2
J4	OFC PENTAGON WASH DC LOG COORD CTR RM 2C836
KE	NAVICP PHIL PA ATTN: CODE 362
KX	DSCP PHIL PA ATTN: DSCP-M
KY	DESC FT. BELVOIR VA ATTN: DESC-C
KZ	DSCP PHIL PA ATTN: DSCP-L
LA	DCASR BOSTON MA
LB	DCASR LA CA
LC	DCASR PHIL PA
LD	DCASR DALLAS TX
LE	DCASR ATLANTA GA
LG	DCASR CLEVELAND OH
LH	DCASR NEW YORK NY
PA	CG, MCLB ALBANY GA ATTN: 851
PB	CG, MCLB ALBANY GA ATTN: 870
PC	CG, MCLB BARSTOW CA ATTN: B822
PD	CDG GEN MCB CAMP PENDLETON CA
PE	CDG GEN MCB CAMP LEJEUNE NC
PX	DIPEC MEMPHIS TN ATTN: DIPEC-SSD
PY	DIPEC MEMPHIS TN ATTN: DIPEC-SS
SA	AFLC LMSC WPAFB OH ATTN: SHC (D043)
*	HQ AFLC WPAFB OH ATTN: MMIPC
SC	SAN ANTONIO ALC KELLY AFB TX ATTN: SWRC
*	DIR MAT MGT KELLY AFB TX ATTN: MMMSL
SE	DIR MAT MGT KELLY AFB TX ATTN: MMAI

ACTIVITY CODE	ADDRESS
SJ	AF CRYPTOLOGIC SUPPORT CENTER SAN ANTONIO TX ATTN: MMOLC
SN	AFLC LMSC WPAFB OH ATTN: SHCB (D046)
SP	SAN ANTONIO ALC KELLY AFB TX ATTN: SFRM
SR	HQ AFSVA SAN ANTONIO TX ATTN: SVO
ST	AFC&TO/MMIC 2800 SOUTH 20TH ST PHIL PA
SU	OGDEN ALC HILL AFB UT ATTN: MMIS
*	OGDEN ALC HILL AFB UT ATTN: MMMR
SX	OKLAHOMA CITY ALC TINKER AFB OK ATTN: MMIS
*	OKLAHOMA CITY ALC TINKER AFB OK ATTN: MMMR
TA	SACRAMENTO ALC MCCLELLAN AFB CA ATTN: MMDP
*	SACRAMENTO ALC MCCLELLAN AFB CA ATTN: MMMR
TD	AFLC ILC WPAFB OH ATTN: XM
TG	WARNER-ROBINS ALC ROBINS AFB GA ATTN: MMAI
*	WARNER-ROBINS ALC ROBINS AFB GA ATTN: MMMS
TK	AFLC LMSC WPAFB OH ATTN: SHCC (D043B)
TS	HQ AFALC/LSE WRIGHT-PATTERSON AFB OH
TT	AFMLO FREDERICK MD FOR-R
TU	HQ CASC MMM BATTLE CREEK MI
TW	HQ CASC SCP BATTLE CREEK MI
TX	DSCC COLUMBUS OH ATTN: DSCC-SP
UP	DIR DLA ALEX VA ATTN: DLAO
*	DIR DLA ALEX VA ATTN: DLA-MM

ACTIVITY CODE	ADDRESS
UU	DEFENSE DEPOT ODGEN UT ATTN: DDOU-OM
UX	DDMPEC BUILDING 09 MECH PA
U0	DEFENSE AUTO ADDRESS SYSTEM OFFICE GENTILE AF STATION DAYTON OH ATTN: DAAS-VR
U3	DAASO GENTILE AF STATION DAYTON OH DAAS-VL
U5	CDR DISC 700 ROBBINS AVE PHIL PA ATTN: DISC-SC
U6	DASSO WESTERN DIV DEFENSE DEPOT TRACY CA
U7	DRMS BATTLE CREEK MI ATTN: DRMS-OA
XA	DTRA NUCLEAR ORD CAT OFC KIRTLAND AFB NM
XB	DTRACA CATALOGING ACTIVITY KIRTLAND AFB NM
XD	DSCR RICHMOND VA ATTN: DSCR-RZS
XG	CO GARD ENG LOG CEN BALTIMORE, MD// CODE 02811
XH	CO GARD AR&SC ELIZABETH CITY NC//ATTN: SIS//
XJ	US SPECIAL OPERATIONS COMMAND ATTN: SOAC-DIS
XN	NATIONAL SECURITY AGENCY, FT GEORGE G MEADE, MD ATTN: L111
XP	NATIONAL SECURITY AGENCY, FT GEORGE G MEADE, MD ATTN: L111
XZ	MILITARY TRFC MGMT COMD DA WASH DC ATTN: MT-INN-C
48	DOT FAA OKLA CITY OK ATTN: AAC 490
54	VA DATA PROCESSING CENTER AUSTIN TX ATTN: 397A
75	GSA FSS OPERATIONS SUPPORT DIV ARLINGTON VA/FCSP//

* No activity code assigned

TABLE 48

DoD COMMODITY MATERIEL, MANAGEMENT CATEGORY CODES

A code to classify items into categories by materiel commodity for management information purposes.

CODE	IDENTIFICATION
C	Construction Supplies
E	Electronics Supplies
F	Fuel and Petroleum Products
G	General Supplies
I	Industrial Supplies
K	Cryptological
M	Medical Equipment and Supplies
N	Nuclear Ordnance
O	Not Subject to Integrated Management
P	Industrial Production Equipment
S	Subsistence
T	Clothing and Textiles
X	General Services Administration Equipment/Supplies
Z	Automotive

NOTES:

1. See volume 12, DRN 2611 for format and definition.

2. Only integrated classes subject to DoD Commodity Materiel Management Category Coding.

TABLE 49

HAZARDOUS MATERIEL CODES

Codes identifying explosives and other dangerous articles which require special handling in shipment as freight.

CODE	EXPLANATION
AA	Ammunition for cannon with empty projectile, Class B explosive.
AB	Ammunition for cannon with explosive projectile, Class A explosive.
AC	Ammunition for cannon with gas projectile, Class A explosive.
AD	Ammunition for cannon with illuminating projectile, Class A explosive.
AE	Ammunition for cannon with incendiary projectile, Class A explosive.
AF	Ammunition for cannon with inert-loaded projectile, Class B explosive.
AG	Ammunition for cannon with smoke projectile, Class A explosive.
AH	Ammunition for cannon with solid projectile, Class B explosive.
AI	Ammunition for cannon without projectile, Class B explosive.
AJ	Chloropicrin, liquid, Poison B.
AK	Ammunition for small arms with explosive projectile, Class A explosive.
AL	Black powder, Class A explosive.
AM	Chemical ammunition, Nonexplosive, Irritating material.
AN	Detonators.
AO	Irritating agent, n.o.s., Irritating material.
AP	Booster, explosive, Class A explosive.
AQ	Burster, explosive, Class A explosive.
AR	Cannon primers, Class C explosive.
AS	Cartridge bags, empty, with black powder igniter, Class C explosive.
AT	Cartridge cases, empty, primed, Class C explosive.
AU	Combination fuze, Class C explosive.
AV	Combination primer, Class C explosive.
AW	Cordeau detonant fuze, Class C explosive.
AX	Corrosive liquid, n.o.s. Corrosive material.
AY	Radioactive material, n.o.s.
AZ	Detonating fuze, Class A explosive.
BA	Detonating fuze, Class A explosive, with or without radioactive components.
BB	Detonating fuze, Class C explosive.
BC	Detonating primer, Class A explosive.
BD	Detonators, Class A or Class C explosive.
BE	Electric squib, Class C explosive.
BF	Explosive bomb, Class A explosive.
BG	Explosive cable cutter, Class C explosive.

CODE	EXPLANATION
BH	Explosive mine, Class A explosive.
BI	Explosive projective, Class A explosive.
BJ	Explosive release device, Class C explosive.
BK	Explosive rivet, Class C explosive.
BL	Explosive torpedo, Class A explosive.
BM	Diphenylaminechloroarsine, (DM), Irritating material.
BN	Flammable liquid, n.o.s., Flammable liquid.
BO	Flammable solid, n.o.s., Flammable solid.
BP	Fuze igniter, Class C explosive.
BQ	Fuze lighter, Class C explosive.
BR	Grenade, empty, primed, Class C explosive.
BS	Grenade, hand, explosive, Class A explosive.
BT	High explosive, Class A explosive.
BU	High explosive, liquid, Class A explosive.
BV	Igniter cord, Class C explosive.
BW	Igniter, Class C explosive.
BX	Igniter, jet thrust (jato), Class A explosive.
BY	Igniter, Jet thrust (jato), Class B explosive.
BZ	Initiating explosive, Class A explosive.
CA	Fuze, instantaneous, Class C explosive.
CB	Jet thrust unit (jato), Class A explosive.
CC	Jet thrust unit (jato), Class B explosive.
CD	Low explosive, Class A explosive.
CE	Percussion cap, Class C explosive.
CF	Percussion fuze, Class C explosive.
CG	Poisonous liquid or gas, n.o.s., Poison A.
CH	Poisonous liquid, n.o.s., Poison B.
CI	Poisonous solid, n.o.s., Poison B.
CJ	Propellant explosive, Class A explosive.
CK	Propellant explosive, solid, Class B explosive.
CL	Propellant explosive in water, Class B explosive.
CM	Propellant explosives in water, unstable, condemned or deteriorated, Class B explosive.
CN	Fusee, railway, Flammable solid.
CO	Torpedo, railway, Class B explosive.
CP	Grenade, hand or rifle, explosive, Class A explosive.
CQ	Rocket ammunition with empty projectile, Class B explosive.
CR	Rocket ammunition with explosive projectile, Class A explosive.
CS	Rocket ammunition with illuminating projectile, Class A explosive.
CT	Rocket ammunition with gas projectile, Class A explosive.

CODE	EXPLANATION
CU	Rocket ammunition with incendiary projectile, Class A explosive.
CV	Rocket ammunition with inert-loaded projectile, Class B explosive.
CW	Rocket ammunition with smoke projectile, Class A explosive.
CX	Rocket ammunition with solid projectile, Class B explosive.
CY	Aniline Oil, liquid, Poison B.
CZ	Fuze, safety, Class C explosive.
DA	Safety squib, Class C explosive.
DB	Signal flare, Class C explosive.
DC	Small-arms ammunition, Class C explosive.
DD	Small-arms ammunition, irritating cartridge, Class C explosive.
DE	Small-arms primer, Class C explosive.
DF	Smoke pot, Class C explosive.
DG	Smoke signal, Class C explosive.
DH	Fireworks, special, Class B explosive.
DI	Starter cartridge, Class B explosive.
DJ	Supplementary charge (explosive), Class A explosive.
DK	Fuze, time, Class C explosive.
DL	Toy propellant device, Class C explosive.
DM	Toy smoke device, Class C explosive.
DN	Toy caps, Class C explosive.
DO	Tracer, Class C explosive.
DP	Tracer fuze, Class C explosive.
DQ	Very signal cartridge, Class C explosive.
DR	Fireworks, common, Class C explosive.
DS	Chloroacetophenone solid, (CN), Irritating material.
DT	Chlorosulfonic acid, Corrosive material.
DU	Chloroacetophenone, gas, liquid, (CN), Irritating material.
DV	Smoke grenade, Class C explosive.
DW	Hydrocyanic acid (prussic), solution, poison A.
DX	Grenade, tear gas, Irritating material.
DZ	Phosphorus, white, dry, Flammable solid.
EA	Explosive power device, class C, Class C explosive.
EB	Sodium Perchlorate, Oxidizer.
EC	Explosive power device, class B, Class B explosive.
ED	Starter cartridge, Class C explosive.
EE	Corrosive solid, n.o.s., Corrosive material.
EF	Oxidizing material, n.o.s., Oxidizer.
EG	Compressed gas, n.o.s., Nonflammable gas.
EH	Compressed gas, n.o.s., Flammable gas.
EI	Mercuric Acetate, Poison B.

CODE	EXPLANATION
EJ	Nitrobenzol, liquid, Poison B.
EK	Rocket engine, liquid, Class B explosive.
EL	Rocket motor, Class A explosive.
EM	Rocket motor, Class B explosive.
EN	Ammunition for small arms with incendiary projectile, Class A explosive.
EO	Igniter, rocket motor, Class A explosive.
EP	Igniter, rocket motor, Class B explosive.
EQ	Hand signal device, Class C explosive.
ER	Propellant explosive, liquid, Class B explosive.
ES	Insecticide, liquid, n.o.s., Flammable liquid.
ET	Malathion, ORM, A.
EU	Fluorine, Nonflammable gas.
EV	Mercuric-Potassium Iodide, solid, Poison B.
EW	Cartridge, practice, ammunition, Class C explosive.
EX	Actuating cart, exp, fire ext or valve, Class C explosive.
FA	Perchloric Acid, exceeding 50% but not exceeding 72% strength, Oxidizer.
FB	Formic Acid, Solution, Corrosive material.
FC	Hydrochloric (Muriatic) acid, Corrosive material.
FD	Sodium Sulfide, anhydrous, Flammable solid.
FE	Petroleum Naphtha, Combustible liquid.
FG	Medicines, n.o.s., solid, Flammable solid.
FH	Fire extinguisher, Nonflammable gas.
FI	Chlordane, liquid, Combustible liquid.
FJ	Compound, rust preventing, Corrosive material.
FK	Calcium Cyanide, solid or calcium cyanide mixture, solid, Poison B.
FL	Fuel, aviation, turbine engine, Flammable liquid.
FM	Pentane, Flammable liquid.
FN	Benzine, Flammable liquid.
FO	Acetic acid, glacial, Corrosive material.
FP	Acetone, Flammable liquid.
FQ	Acetylene, Flammable gas.
FR	Air, compressed, Nonflammable gas.
FS	Alcohol, n.o.s., Flammable liquid.
FT	Ammonia, anhydrous, Nonflammable gas.
FU	Ammonium Nitrate (no organic coating), Oxidizer.
FV	Ammonium Nitrate (organic coating), Oxidizer.
FW	Amyl Acetate, Flammable liquid.
FY	Arsenic Trioxide, solid, Poison B.
FZ	Barium Nitrate, Oxidizer.
GA	Battery, electric, storage, wet, Corrosive material.

CODE	EXPLANATION
GB	Benzene (benzol), Flammable liquid.
GC	Bromine, Corrosive material.
GD	Butyl Acetate, Flammable liquid.
GE	Calcium Nitrate, Oxidizer.
GF	Calcium Resinate, Flammable solid.
GG	Phenol, Poison B.
GH	Carbon Bisulfide or Carbon Disulfide, Flammable liquid.
GI	Carbon Dioxide, liquefied, Nonflammable gas.
GJ	Carbon Dioxide - Oxygen mixture, Nonflammable.
GK	Cement, liquid, n.o.s., Flammable liquid.
GL	Cement, rubber, Flammable liquid.
GM	Chlorine, Nonflammable gas.
GN	Chromic acid, Solid, oxidizer.
GO	Coating solution, Flammable liquid.
GP	Compounds, tree or weed killing liquid, Poison B.
GQ	Crotonaldehyde, Flammable liquid.
GR	Crude oil, petroleum, Flammable liquid.
GS	Dinitrobenzene, solid or Dinitrobenzol, solid, Poison B.
GT	Eradicators, paint or grease, liquid, Flammable liquid.
GU	Diethyl ether, flammable liquid.
GV	Ethyl Acetate, Flammable liquid.
GW	Ethyl Chloride, Flammable liquid.
GX	Ethylene Dichloride, Flammable liquid.
GY	Ethylene Oxide, Flammable liquid.
GZ	Gasoline (including casing-head and natural) flammable liquid.
HA	Helium, Nonflammable gas.
HB	Helium - Oxygen mixture, Nonflammable gas.
HC	Heptane, Flammable liquid.
HD	Hexane, Flammable liquid.
HE	Hydrochloric acid solution, inhibited, Corrosive material.
HF	Hydrogen, Flammable gas.
HG	Isooctane, Flammable liquid.
HH	Lead Nitrate, Oxidizer.
HI	Liquefied Petroleum gas, Flammable gas.
HJ	Lindane, other regulated material, A.
HK	Magnesium, metal, (powdered, pellets, turnings or ribbons) Flammable solid.
HL	Methyl Bromide liquid, Poison B.
HM	Methyl Chloride, Flammable gas.
HN	Methyl Ethyl Ketone, Flammable liquid.
HO	Monobromotrifluoromethane, Nonflammable gas.

CODE	EXPLANATION
HP	Chloroacetic acid, liquid or solution, Corrosive material.
HQ	Nitrate, n.o.s., Oxidizer.
HR	Nitric acid (over 40%), Oxidizer.
HS	Nitric acid (40% or less), Corrosive material.
HT	Nitrogen, Nonflammable gas.
HU	Oxygen, Nonflammable gas.
HV	Petroleum ether, Flammable liquid.
HW	Phosphoric Anhydride, Corrosive material.
HX	Phosphorous, amorphous, red, Flammable solid.
HY	Phosphorous, Oxchloride, Corrosive material.
HZ	Phosphorous, Pentachloride, solid, Corrosive material.
JA	Phosphorous Trichloride, Corrosive material.
JB	Potassium Hydroxide, dry, solid, flake, bead or granular, Corrosive material.
JC	Potassium Nitrate, Oxidizer.
JD	Rubber shoddy or rubber, regenerated rubber or reclaimed, flammable solid.
JE	Sodium Arsenate, solid, Poison B.
JF	Sodium Arsenite liquid, (solution), Poison B.
JG	Sodium Hydroxide, dry solid, flake, bead or granular, Corrosive material.
JH	Sodium Hydrosulfite, Flammable solid.
JI	Sodium Nitrate, Oxidizer.
JJ	Sodium Nitrite, Oxidizer.
JK	Sodium Peroxide, Oxidizer.
JL	Strontium Nitrate, Oxidizer.
JM	Sulfur Chloride (mono and di), Corrosive material.
JN	Sulfur Hexafluoride, Nonflammable gas.
JO	Titanium Tetrachloride, Corrosive material.
JP	Vinyl Acetate, Flammable liquid.
FF	Code FF denotes special factors or conditions in an item description which have an effect on the ratings or charges; therefore, the item description should be read carefully to ensure that such special factors or conditions can be included as a part of the bill of lading description.
FX	Code FX denotes special factors in an item description; therefore, the item description in the respective rail or motor dangerous articles tariff should be read carefully to ensure that the exact tariff description is shown on the bill of lading.

NOTES:

1. This code is to be used as a qualifier to the National Motor Freight Classification/ Uniform Freight Classification (NMFC/UFC) where applicable.

2. See volume 12, DRN 2720 for format and definition.

TABLE 50

SHELF-LIFE CODES

A code assigned to a shelf-life item to identify the period of time beginning with the date of manufacture/cure/assembly/pack and terminated by the date by which an item must be used (expiration date) or subjected to inspection/test/restoration/disposal action. Item types and codes for each type are as follows:

Type I - An individual item of supply which is determined through an evaluation of technical test data and/or actual experience to be an item with a definite non-extendible period of shelf-life.

Type II - An individual item of supply having an assigned shelf-life time period that may be extended after completion of inspection/test/restorative action.

CODE		
TYPE I	**TYPE II**	**SHELF-LIFE PERIOD**
0	0	Non-deteriorative
A		1 Month
B		2 Months
C	1	3 Months
D		4 Months
E		5 Months
F	2	6 Months
G	3	9 Months
H	4	12 Months
I		72 Months
J		15 Months
K	5	18 Months
L		21 Months
M	6	24 Months
N		27 Months
P		30 Months
Q	7	36 Months
R	8	48 Months
S	9	60 Months
T		84 Months
U		96 Months
V		Variable shelf-life periods of 90, 132, 156, 168, 192, 204, 216 and 228 Months.
W		120 Months

CODE		
TYPE I	TYPE II	SHELF-LIFE PERIOD
	X	Medical Items, Parachutes, and Chemical Protective Clothing with a Shelf-life greater than 60 months.
Y		180 Months
Z		240 Months

NOTES:

1. See volume 12, DRN 2943 for format and definition.

2. The Shelf-Life Code field may be blank only if the National Stock Number is in Federal Supply Group (FSG) 11, 13, or 14; or in Federal Supply Class 2845, 8905, 8910, 8915, or 9135. The Shelf-Life Code field may be blank when the Unit of Issue is GL and the FSC is 9130 or 9140.

3. Air Force use of Shelf-Life Code X is restricted to medical, ammunitions, explosive or guided missile items with a shelf-life OTHER THAN specified in table 50 above. When the Integrated Material Manager (IMM)/Lead Service has a Shelf-Life Code of X and the FSG is other than 65, 13 or 14, the Air Force must submit a Shelf-Life Code of 0.

TABLE 51
MAJOR ORGANIZATIONAL ENTITY CODES

CODE	IDENTIFICATION
AA	Office of the Secretary of Agriculture
BA	Office of the Secretary of Labor
CA	National Oceanographic and Atmospheric Administration
CB	Bureau of the Census
CM	Maritime Administration
CS	National Bureau of Standards
DA	Department of the Army
DF	Department of the Air Force
DG	National Security Agency
DH	Defense Special Weapons Agency
DL	Defense Intelligence Agency
DM	U.S. Marine Corps
DN	Department of the Navy
DP	National Imaging and Mapping Agency
DR	Defense Logistics Agency
DS	Defense Logistics Agency
DZ	DoD Dependent Schools (DoDDS)
EC	Interstate Commerce Commission
EF	Office of Economic Opportunity
EX	Central Intelligence Agency
FC	Bureau of Prisons
FD	Federal Bureau of Investigation
FF	Office of the Attorney General
GE	Federal Aviation Administration
GG	Office of the Secretary of Transportation
GH	Federal Railroad Administration
GP	U.S. Coast Guard
HD	Food and Drug Administration
HH	Office of the Secretary of HEW
HJ	National Institutes of Health
HK	Health Services Administration
HS	Social Security Administration
IB	Kenya
IC	Jordan

CODE	IDENTIFICATION
ID	Venezuela
KF	U.S. Fish and Wildlife Service
KG	Geological Survey
KJ	Bureau of Indian Affairs
KK	Office of the Secretary of Interior
KL	Bureau of Land Management
KM	Bureau of Mines
KP	National Park Service
KR	Bureau of Reclamation
KX	Bonneville Power Administration
KY	Southeastern Power Administration
KZ	Southwestern Power Administration
LM	Library of Congress
LP	Government Printing Office
MM	Office of the Secretary of Housing & Urban Development
OA	Sweden
OC	Yugoslavia
OD	Colombia
OE	Honduras
OF	El Salvador
OG	Trinidad-Tobago
OH	Surinam
OJ	Paraguay
OK	Uruguay
OL	Peru
OM	Ecuador
ON	Guatemala
OP	Dominican Republic
OQ	Nicaragua
OR	Bolivia
OS	Costa Rica
OT	Lebanon
OU	Oman
OV	Qatar
OW	Bahrain
OY	Burma
OZ	Cameroon
O2	Mali
O3	Somalia

CODE	IDENTIFICATION
O4	Tunisia
O5	Zaire
O6	Haiti
O7	Panama
O8	Ghana
QE	Bureau of Engraving and Printing
QH	Bureau of Accounts
QM	Bureau of the Mint
QN	Internal Revenue Service
QU	Office of the Treasurer of the United States
RA	National Weather Service
SA	Bureau of Administration Department of State
TD	Department of Energy
TG	General Services Administration
TJ	District of Columbia Government
TV	Tennessee Valley Authority
T1	National Aeronautics and Space Administration
T8	Panama Canal Company
UE	Smithsonian Institution
UL	U.S. Information Agency
U2	Committee on Purchase of Blind-Made Products
VA	Veterans Administration
VD	Latvia
VE	Oman
WA	United Nations
WB	Austria
WD	Croatia
WE	Estonia
WF	Finland
WG	United Arab Emirates
WH	Hungary
WI	Lithuania
WJ	Fiji
WL	Slovenia
WN	NADBC(NATO Ammunition Data Base)
WP	Poland
WR	Romania
WS	Slovakia
WT	Tonga

CODE	IDENTIFICATION
WU	Bulgaria
WW	Environmental Protection Agency
WX	NATO Maintenance and Supply Agency (NAMSA) for NATO MCRL Data
WZ	Czech Republic
XF	U.S. Postal Service - Procurement & Supplies Department
YA	Brazil
YB	Spain
YD	Israel
YE	Republic of China
YF	Argentina
YI	NATO Maintenance and Supply Agency (NAMSA) as NSSN Assigning Activity
YJ	Singapore
YK	Kuwait
YL	Switzerland
YM	Sudan
YN	Chile
YP	Morocco
YQ	Egypt
YS	Saudi Arabia
YT	Indonesia
YV	Peoples Republic of China
YW	Malaysia
YX	Mexico
YY	Thailand
ZA	Australia
ZB	Belgium
ZC	Canada
ZD	South Africa
ZE	New Zealand
ZF	France
ZG	Germany
ZH	South Korea
ZI	India
ZJ	Japan
ZK	United Kingdom
ZL	Luxembourg
ZM	Philippines
ZN	Netherlands

CODE	IDENTIFICATION
ZO	Pakistan
ZP	Portugal
ZR	Italy
ZS	Denmark
ZT	Norway
ZU	Greece
ZW	Turkey
ZX	NATO Maintenance and Supply Agency
ZY	Logistics Working Group F-104
ZZ	United States of America

NOTES:

1. See volume 12, DRN 2833 for format and definition.

2. **First Position:** Alpha code derived from DoD 5000.12M, reference number GO-NE.

Second Position: Alphanumeric code derived from DoD 5000.12M, reference Number DE-NM.

3. Source document: DoD 5000.12M, Standard Data Elements.

TABLE 52

PHRASE CODES

Codes assigned to a series of phrases used in the Management Data List to denote changes and/or relationships between National Stock Numbers (NSNs) and information type data.

CODE	PHRASE	EXPLANATION
blank (space)	DoD I&S Family Master NSN	Indicates the item represented by the NSN in the input/output header is a master NSN in a DoD I&S Family. This blank phrase code must be accompanied by one of the following conditions: a. Be the first occurrence in an I&S Family and reflect a blank Related NSN field, having a valid I&S Master Order of Use, and have at least one additional occurrence of phrase data with either phrase code G, S or 7, or b. Have a loaded Related NSN field in combination with an OOU of "ZZZ".
A	Consolidated with (NSN)	Indicates that the item represented by the NSN in the input/output header is to be consolidated with the item represented by the NSN in the segment H. The items of supply are identical or completely interchangeable and will be issued under the NSN in the segment H. This phrase is responsive to action either by the Defense Logistics Information Service (DLIS), in accordance with volume 4, chapter 4.10 , or by an inventory manager reflecting a stock number preference for the NSN in segment H. NOTE: The National Item Identification Number (NIIN) must always change; the Federal Supply Class (FSC) may or may not change.
C	Cancelled-Replaced by (NSN)	Indicates that the NSN in the input/output header was assigned to more than one item of supply in error. Field activities must physically reidentify stocks on hand to the appropriate NSNs reflected in the segment H as correct item(s). Special instructions to field activities may be furnished by a Service-generated R Phrase Code.

CODE	PHRASE	EXPLANATION
D	Change to (FSC)	Indicates that the FSC class for the item in the input/output header has been changed to the FSC class for the item in the segment H.
E	Replaced by (NSN)	Indicates the item represented by the NSN in the input/output header is replaced by the interchangeable preferred item represented by the NSN in the segment H (stocks will be used until exhausted). Must be used in combination with Phrase Code G addressed to the NSN in the segment H.
F	When Exhausted Use (NSN)	Indicates that the item represented by the NSN in the input/output header is replaced by the preferred item represented by the NSN in the segment H. This code indicates a one-way substitution. Must be used in combination with Phrase Code 7 when PICA LOA is 01, 02, 06, 22 or 23.
G	Replaces (NSN)	Indicates that the item represented by the NSN in the input/output header is the replacement for and is interchangeable with the item in the segment H. The replacement item will not be issued until the supply of the replaced item is exhausted. Must be used in combination with Phrase Code E.
H	Suitable Substitute (NSN)	Indicates that the item represented by the NSN in the segment H is an authorized substitute for the item represented by the NSN in the input/output header.
J	Interchangeable with (NSN)	Indicates that the item represented by the NSN in the input/output header and the item represented by the NSN in the segment H are completely interchangeable, one for the other. Preferred item relationship is not implied, and stocks under the NSNs will not be consolidated.
K	U/I Contains (Quantity and Unit of Measure (U/M))	Indicates that the item represented by the NSN in the input/output header is assigned a nondefinitive Unit of Issue. Data reflected in the segment H specifies the content of the nondefinitive Unit of Issue.

CODE	PHRASE	EXPLANATION
L	Superseded by (NSN)	Indicates that the item represented by the NSN in the input/output header is to be discontinued and replaced by the item represented by the NSN in the segment H. Dispose of materiel on hand or subsequently received. AAC, N, V or Y must be submitted/recorded with this Phrase Code.
M	Breakdown into (NSNs)	Indicates that the item represented by the NSN in the input/output header is no longer stocked as an assembly. This phrase will be applied to an item when it is desired to breakdown assemblies into subassemblies and attaching parts, groups of items into single items, or any two or more items that should not be binned together under one stock number. Support will be provided by the NSNs represented in the segment H. Multiple entries will be required for NSNs and may be required for document entries. See volume 6, paragraph 6.2.1.k(3) (a&b) before using.
N	Disposal	Indicates that the item represented by the NSN in the input/output header is no longer a required item of supply. Dispose of stock in accordance with current instructions. AAC N, V or Y must be submitted/recorded with this Phrase Code.
P	Use Assembly, Assortment, or Kit (NSN)	Indicates that the item represented by the NSN in the input/output header is not, or will no longer be, stocked as an individual item of supply. Requisition the next higher assembly, assortment, or kit represented by the NSN in the segment H. See volume 6, paragraph 6.2.1.k(3) (a&b) before using.
Q	Fabricate or Assemble	Indicates that the item represented by the NSN in the input/output header is not, or will no longer be, centrally stocked. Fabricate or assemble from components listed in the technical document reflected in the segment H or represented by the NSNs in the segment H.

CODE	PHRASE	EXPLANATION
R	Refer to (Technical Document)	Indicates that the item represented by the NSN in the input/output header required special handling as specified in the technical document listed in the segment H.
S	Stock as (NSNs)	Indicates that the item represented by the NSN in the input/output header is applicable to the item cataloged for authorization and procurement purposes. When manufacturer's name and identification become known for each new procurement source, the additional NSN(s) is reflected in the segment H.
T	Condemned	Indicates that the item represented by the NSN in the input/output header has been condemned and its use is prohibited. Disposition will be in accordance with Service/Agency directives. The replacement NSN, if applicable, is represented by the NSN in the segment H. AAC T must be submitted/recorded with this Phrase Code. See volume 6, paragraph 6.2.1.k(3) (a&b) before using.
U	Associated with (Master NSN, I&S Family)	Indicates that the item represented by the NSN in the input/output header is in an I&S family that is managed by a PICA (LOA 06, 22 or 23) which has no user/retail interest in the item but management interest only. (The Master NSN appears in the segment H.)
V	Discontinued without Replacement	Indicates that the item represented by the NSN in the input/output header is to be discontinued without replacement. Stocks on hand will be issued and used until exhausted. AAC N, V or Y must be submitted/recorded with this Phrase Code.
*X	Formerly (FSC)	Indicates that an FSC class code number change has occurred to the NIIN and the former FSC reflected in the Related Data field of the segment H record.

CODE	PHRASE	EXPLANATION
Y	Equivalent to (NSN)	Indicates the item represented by the NSN in the input/output header has physical and performance characteristics identical to the item represented by the NSN in the segment H. The items of supply differ only in the unit quantity and/or Unit of Issue. Multiple records may be required.
Z	Discontinued-Use (NSN)	Indicates that the item represented by the NSN in the input/output header is to be discontinued and replaced by the NSN in the segment H. Stock will be issued until exhausted. AAC N, V, or Y must be submitted/recorded with this Phrase Code.
3	Reversal of Phrase Code S	Indicates that the item represented by the NSN in the input/output header is the (physical) item of production in an I&S Generic relationship. (The Generic Master NSN appears in the segment H.) Must be used in combination with Phrase Code S.
7	Replacement for (NSN)	Indicates that the item represented in the input/output is the preferred replacement item Master NSN in the I&S Family and is suitable for the item(s) in Segment H. Use the item represented by the NSN in Segment H if technically acceptable for your specific application. The replacement item, Master NSN in the I&S family, will be issued when the supply of the replaced item(s) is exhausted. Must be used in combination with Phrase Code F.

NOTE: These Phrase Codes are used by DLIS to construct the DoD Interchangeability and Substitutability (I&S) File: E, F, G, J, S, U, 3, 7, blank.

* Phrase Code X is no longer a valid code for input to FLIS. This code is still on some items in the system so X is included in this table for reference purposes only.

SERVICE-PECULIAR PHRASE CODES

CODE	PHRASE	EXPLANATION
0	Reversal of Phrase Code Z	Marine Corps use only.
2	Reversal of Phrase Code H	Marine Corps use only.
2	When exhausted, use NSN with Phrase Code 4	Army use only.
4	Reversal of Phrase Code A	Marine Corps use only.
4	Reversal of Phrase Code 2	Army use only.
5	Reversal of Phrase Code L	Marine Corps use only.
5	Matched component, do not stock separately	Air Force use only.
5	When exhausted, use NSN with Phrase Code 6	Army use only.
6	Reversal of Phrase Code T	Marine Corps use only.
6	For initial installation or initial issue only	Air Force use only.
6	Reversal of Phrase Code 5	Army use only.
8	Reversal of Phrase Code Q	Marine Corps use only.
9	Reversal of Phrase Code P	Marine Corps use only.
9	When exhausted, use NSN and NSN	Air Force use only.

NOTE: See volume 12, DRN 2862.

TABLE 53
UNIT OF ISSUE CODES

A table of Unit of Issue terms/designations authorized for assignment to items of supply:

CODE	TERM	DESIGNATIONS REFERENCED TO TERMS DEFINITION
		A
AM	*Ampoule	A small glass or plastic tube sealed by fusion after filling.
AT	Assortment	A collection of a variety of items that fall into a category or class packaged as a small unit constituting a single item of supply. Use only when the term “assortment” is a part of the item name.
AY	Assembly	A collection of parts assembled to form a complete unit, constituting a single item of supply, e.g., hose assembly. Use only when the term “assembly” is a part of the item name.
		B
BA	*Ball	A spherical-shaped mass of material such as twine or thread.
BE	*Bale	A shaped unit of compressible materials bound with cord or metal ties and usually wrapped, e.g., paper and cloth rags.
BF	Board Foot	A unit of measure for lumber equal to the volume of a board 12” X 12” X 1”.
BG	*Bag	A flexible container of various sizes and shapes which is fabricated from such materials as paper, plastic or textiles. Includes “sack” and “pouch”.
BK	*Book	A book-like package, such as labels or tickets, fastened together along one edge, usually between protective covers.
BL	*Barrel	A cylindrical container, metal or wood, with sides that bulge outward and flat ends or heads of equal diameter. Includes “keg”.
BD	*Bundle	A quantity of the same item tied together without compression.
BO	*Bolt	A flat fold of fabric having a stiff paperboard core.

DESIGNATIONS REFERENCED TO TERMS

CODE	TERM	DEFINITION
BR	*Bar	A solid piece or block of various materials, with its length greater than its other dimensions, e.g., solder. Not applicable to items such as soap, beeswax, buffing compound.
BT	*Bottle	A glass, plastic, or earthenware container of various sizes, shapes, and finishes such as jugs but excluding jars, ampoules, vials, and carboys, with a closure for retention of contents.
BX	*Box	A rigid, three dimensional container of various sizes and material. Includes “case”, “carton”, “tray” and “crate”.
		C
CA	*Cartridge	Usually a tubular receptacle containing loose or pliable material and designed to permit ready insertion into an apparatus for dispensing the material. Usually associated with adhesives and sealing compounds.
CB	*Carboy	A heavy duty, bottle-type container used for transportation and storage of liquids. Usually designed to be encased in a rigid protective outer container for shipment.
CE	*Cone	A cone-shaped mass of material wound on itself such as twine or thread, wound on a conical core.
CF	Cubic Foot	A unit of cubic measure.
CK	*Cake	A block of compacted or congealed matter. Applicable to such items as soap, buffing compound.
CL	*Coil	An arrangement of material such as wire, rope and tubing wound in a circular shape.
CM	Centimeter	A unit of linear measure, equal to 1/100 of a meter.
CN	*Can	A rigid receptacle made of fibre, metal, plastic or a combination thereof. Cans may be cylindrical or any number of irregular shapes. Restricted to items which cannot be issued in less than container quantity. Includes “pail” and “canister”. Do not use when the packaged quantity equates to a unit of measure, i.e., pint, quart, gallon, ounce or pound.
CO	*Container	A general term for use only when an item is permitted to be packaged for issue in optional containers, e.g., bottle or tube for a single National Stock Number.

DESIGNATIONS REFERENCED TO TERMS

CODE	TERM	DEFINITION
CD	Cubic Yard	A unit of cubic measure.
CY	*Cylinder	A rigid, cylindrical, metal container designed as a portable container for storage and transportation of compressed gasses, generally equipped with protected valve closure and pressure relief safety device.
CZ	Cubic Meter	A unit of cubic measure expressed in the metric system of measurement. Limited in application to locally assigned stock numbers used in the local procurement of items such as ready-mix concrete and asphalt in oversea areas where the metric system prevails.
		D
DR	*Drum	A cylindrical container designed as an exterior pack for storing and shipping bulk materials, e.g., fuels, chemicals, powders, etc. Drums may be made of metal, rubber, polyethylene or plywood, or fibre with wooden, metal or fibre ends.
DZ	Dozen	Twelve (12) of an item of supply.
		E
EA	Each	A numeric quantity of one item of supply. Do not use if a more specific term applies, such as kit, set, assortment, assembly, group, sheet, plate, strip or length.
		F
FT	Foot	Unit of linear measurement, sometimes expressed as “linear foot”.
FV	Five	Five (5) of an item.
FY	Fifty	Fifty (50) of an item.
		G
GL	Gallon	Unit of liquid measurement.
GP	Group	A collection of related items issued as a single item of supply, e.g., test set group. Use only when the term “group” is a part of the item name.
GR	Gross	One hundred forty-four (144) of an item.
		H
HD	Hundred	One hundred (100) of an item.

DESIGNATIONS REFERENCED TO TERMS

CODE	TERM	DEFINITION
HK	*Hank	A loop of yarn or roping, containing definite yardage, e.g., cotton, 840 yards; worsted, 560 yards. See “skein” for comparison.
		I
IN	Inch	Unit of linear measurement, equivalent to 1/12 of a foot and sometimes expressed as “linear inch”.
		J
JR	*Jar	A rigid container having a wide mouth and often no neck, typically made of earthenware or glass. Excludes “bottle”.
		K
KT	Kit	A collection of related items issued as a single item of supply, such as the tools, instruments, repair parts, instruction sheets and often supplies typically carried in a box or bag. Also includes selected collections of equipment components, tools, and/or materials for the repair, overhaul or modification of equipment. Use only when the term “kit” is a part of the item name.
		L
LB	Pound	A unit of avoirdupois weight measure equivalent to 16 ounces.
LG	*Length	Term applies to items issued in fixed or specific linear measurement, without deviation. This term no longer applies to random lengths which will be expressed in definitive units of linear measure such as foot or yard. Excludes “strip”.
LI	Liter	A unit of liquid measure expressed in the metric system of measurement.
		M
MC	Thousand Cubic Feet	A unit of cubic measure expressed in one thousand (1,000) increments.
ME	Meal	The measure of food generally taken by an individual at one time.
MR	Meter	A unit of linear measure expressed in the metric system of measurement, equivalent to 39.37 inches.
MX	Thousand	One thousand (1,000) of an item.

DESIGNATIONS REFERENCED TO TERMS

CODE	TERM	DEFINITION
		O
OT	Outfit	A collection of related items issued as a single item of supply, such as the tools, instruments, materials, equipment, and/or instruction manual(s) for the practice of a trade or profession or for the carrying out of a particular project or function. Use only when the term “outfit” is a part of the item name.
OZ	Ounce	A unit of liquid or avoirdupois weight.
		P
PD	*Pad	Multiple sheets of paper that are stacked together and fastened at one end by sealing.
PG	*Package	A form of protective wrapping for two or more of the same item of supply. To be used only when a unit of measure or container type term is not applicable. Includes “envelope”.
PM	Plate	A flat piece of square or rectangular-shaped metal of uniform thickness, usually 1/4 inch or more. Use only when “plate” (Federal Supply Classes (FSCs) 9515 and 9535) is used in an item name to denote shape.
PR	Pair	Two similar corresponding items, e.g., gloves, shoes, bearings; or items integrally fabricated of two corresponding parts, e.g., trouser, shears, goggles.
PT	Pint	A unit of liquid or dry measure.
PZ	*Packet	A container used for subsistence items. Use only when “food packet” is part of the item name (Federal Supply Group (FSG) 89).
		Q
QT	Quart	A unit of liquid or dry measure.
		R
RA	Ration	The food allowance of one person for one day. Use only when “ration” (FSC 8970) is a part of the item name.
RL	*Reel	A cylindrical core on which a flexible material, such as wire or cable, is wound. Usually has flanged ends.
RM	Ream	A quantity of paper varying from 480 to 516 sheets, depending upon grade.

DESIGNATIONS REFERENCED TO TERMS

CODE	TERM	DEFINITION
RO	*Roll	A cylindrical configuration of flexible material which has been rolled on itself such as textiles, tape, abrasive paper, photosensitive paper and film, and may utilize a core with or without flanges.
		S
SD	*Skid	A pallet-like platform consisting of a load-bearing area fastened to and resting on runner type supports.
SE	Set	A collection of matched or related items issued as a single item of supply, i.e., tool sets, instrument sets, and matched sets. Use only when the term “set” is a part of the item name.
SF	Square Foot	A unit of square measure (area).
SH	Sheet	A flat piece of rectangular-shaped material of uniform thickness that is very thin in relation to its length and width, such as metal, plastic, paper and plywood. Use of this term is not limited to any group of items or FSCs. However, it will always be applied when “sheet” is used in the item name to denote shape, e.g., aluminum alloy sheet, except items in FSC 7210.
SK	Skein	A loop of yarn 120 yards in length, usually wound on a 54-inch circular core. See “hank” for comparison.
SL	*Spool	A cylindrical form with an edge or rim at each end and an axial hole for a pin or spindle on which a flexible material such as thread or wire is wound.
SO	Shot	A unit of linear measurement, usually applied to anchor chain; equivalent to 15 fathoms (90 ft).
SP	*Strip	A relatively narrow, flat length of material, uniform in width, such as paper, wood and metal. Use only when the term “strip” is a part of the item name.
SX	*Stick	Material in a relatively long and slender, often cylindrical form for ease of application or use, e.g., abrasives.
SY	Square Yard	A unit of square measure (area).
		T
TD	Twenty-four	Twenty-four (24) of an item.
TE	Ten	Ten (10) of an item.

DESIGNATIONS REFERENCED TO TERMS

CODE	TERM	DEFINITION
TF	Twenty-Five	Twenty-five (25) of an item.
TN	Ton	The equivalent of 2000 lbs. Includes short ton and net ton.
TO	Troy Ounce	A unit of troy weight measure, based on 12 ounce pound, generally applied to weights of precious metals.
TS	Thirty-six	Thirty-six (36) of an item.
TU	*Tube	Normally a squeeze-type container, most commonly manufactured from a flexible type material and used in packaging toothpaste, shaving cream, and pharmaceutical products. Also applicable as form around which items are wound, such as thread. It is not applicable to mailing tube, pnuematic tube or cylindrical containers of a similar type.
		V
VI	*Vial	A small container which is cylindrical in shape and flat bottomed with a variety of neck finishes to accommodate any type of cap, cork or stopper.
		Y
YD	Yard	A unit of linear measure, equivalent to 3 feet and sometimes expressed as “linear yard”.

NOTES:

1. See volume 12, DRNs 3050 and 8472.

2. Those terms preceded by an asterisk (*) require a quantitative expression.

TABLE 54

MARINE CORPS MANAGEMENT ECHELON CODES

A two-position alphanumeric code used by the Marine Corps to designate the relationship of the item of supply to materiel management, acquisition, and supply distribution within the Marine Corps. Consists of two parts:

Position 1 -Management Codes
Position 2 -Echelon Codes

MANAGEMENT CODES

CODE	MATERIEL CATEGORY	MANAGEMENT AGENCY
A	Automotive Materiel	Army Tank-Automotive Command (TACOM)
C	Construction Materiel	Defense Supply Center Columbus (DSCC)
E	Electronics Materiel	Defense Electronics Supply Center (DESC)
F	Petroleum Products	Defense Fuel Supply Center (DFSC)
G	General Property Materiel	Defense Supply Center Richmond (DSCR)
I	Industrial Materiel	Defense Industrial Supply Center (DISC)
M	Medical Materiel	Defense Supply Center Philadelphia (DSCP)
P	Subsistence (Perishible)	Defense Supply Center Philadelphia (DSCP)
R	Industrial Plant Equipment	Defense Industrial Plant Equipment Center (DIPEC)
S	Subsistence (Non-Perishible)	Defense Supply Center Philadelphia (DSCP)
T	Clothing and Textiles	Defense Supply Center Philadelphia (DSCP)

MARINE CORPS-MANAGED FEDERAL SUPPLY GROUP OR CLASS

CODE	MATERIEL CATEGORY	MANAGEMENT AGENCY
1	Ammunition and Ordnance Materiel	10; 11; 12; 13 except 1336, 1337, 1338; 2350; 3470; 4925; 4931; 4933; 6650
2	Support Vehicles and Equipment	17, 23 except 2350, 25, 26, 28, 29, 4210, 4910, 6545
3	Engineer Materiel	19; 20; 22; 24; 30; 32; 34 except 3470; 36; 37; 38; 41; 42 except 4210; 43; 45; 46; 47; 48; 4930; 54; 56; 62; 66 except 6625, 6650, 6660, 6665; 67; 68

MARINE CORPS-MANAGED FEDERAL SUPPLY GROUP OR CLASS

CODE	MATERIEL CATEGORY	MANAGEMENT AGENCY
4	Communications/ Electronics Materiel	5445, 58, 59, 60, 61, 6625, 6660, 6665
5	General Property Materiel	15; 16; 18; 31; 35; 39; 40; 44; 49 except 4910, 4925, 4930, 4931, 4933, 4935; 51; 52; 53; 63; 65 except 6545; 69; 70; 71; 72; 73; 74; 75; 76; 77; 78; 79; 80; 81 except 8140; 83; 84; 85; 87; 88; 89; 91; 93; 94; 95; 96; 99
6	Guided Missiles and Equipment	1336, 1337, 1338, 14, 4935, 8140
N	Self-service Stores	Management Code N is assigned to items upon transfer and replaces the regularly assigned Management Code. It is assigned for the sole purpose of simplifying stores accounting and has no management significance beyond this point. This code is not assigned in the FLIS data base.
0	GSA Materiel	Items cataloged by the Marine Corps and managed by the General Services Administration.
V	Commissary	98

ECHELON CODES

CODE	ECHELON ACQUIRING STOCK	REMARKS
1	ICP	All Marine Corps-managed items which have not been assigned to integrated materiel management and which are centrally managed by the inventory control point on a system-wide basis.
2	ICP/DSSC	Marine Corps-managed Recoverability Code D items and Defense Logistics Agency (DLA)/ TACOM/GSA) items which the integrated manager has not decontrolled.
3	Headquarters Marine Corps (HQMC)	All Marine Corps-managed items managed by the ICP on a system- wide restrictive basis.

ECHELON CODES

CODE	ECHELON ACQUIRING STOCK	REMARKS
4	ICP/DSSCs	Marine Corps/Defense/Integrated Materiel Manager (IMM) items which have been decontrolled by the inventory managers for local procurement.
5	DSSCs/Local	Non-standard, non-stock type items. These items are not recorded in the centralized supply system records and are decontrolled for local procurement of general issue requirements. No system or ICP-controlled requirement exists.
6	ICP/DSSCs	Weapon system-oriented consumable items assigned to another Service/Agency for integrated materiel management which are managed by the ICP on a complex basis and which have not been decontrolled by the Integrated Materiel Manager.
7	ICP/DSSC	Weapon system-oriented consumable items assigned to another Service/Agency for integrated materiel management which are managed by the ICP on a system-wide basis and which have not been decontrolled by the Integrated Materiel Manager.
8	ICP	Weapon system-oriented consumable items assigned to Marine Corps for integrated materiel management and which are managed by the ICP on a complex basis.
9	ICP	Weapon system-oriented consumable items assigned to Marine Corps for integrated materiel management and which are managed by the ICP on a system-wide basis.

NOTES:

1. Codes V and N are invalid under FLIS.

2. See volume 12, DRNs 2790 and 9257.

TABLE 55

MARINE CORPS STORES ACCOUNT CODES

A code employed by the Marine Corps to differentiate between items in the stock fund account or the appropriate stores account.

CODE	EXPLANATION
1	Marine Corps Stock Fund Account Item.
2	Marine Corps Appropriation Stores Account Secondary Items.
3	Marine Corps Appropriation Stores Account Principal Item.

NOTE: See volume 12, DRN 2959.

TABLE 56

QUANTITY UNIT PACK CODES

A table of codes indicating the number of Units of Issue in the unit package as established by the managing activity. The codes and Quantities per Unit Pack (QUP) for each code are as follows:

CODE	QUANTITY	CODE	QUANTITY	CODE	QUANTITY
0	No QUP	F	20	#X	BLK
1	1	G	24	#Y	Packager's option so long as all other contractual requirements are met.
2	2	H	25		
3	3	J	32		
4	4	K	36		
5	5	L	48		
6	6	M	50		Special Requirements
7	7	N	72	*Z	
8	8	P	75		
9	9	Q	100		
A	10	R	120		
B	12	S	144		
C	15	T	200		
D	16	U	250		
E	18	V	500		
		W	1000		

NOTES:

1. See volume 12, DRN 6106 for format and definition.

2. See table 53 for Units of Issue.

3. # - Valid for Air Force use with MOE Rule FSKX, FSYK, or FSYC items only. In all other cases, when the Integrated Materiel Manager IMM has a recorded QUP of X or Y, the Air Force must submit a QUP of 1.

4. * - Valid for Air Force use with Federal Supply Group 13 items or for items with a recorded MOE Rule of FSKX, FSYK, or FSYC only. In all other cases, when the IMM has a QUP of Z, the Air Force must submit a QUP of 1.

5. * QUP for ammunition and explosives will reflect the quantity in the approved exterior shipping and storage container for the National Stock Number. This quantity appears in the DoD Consolidated Ammunition Catalog, 5B 708-4

6. * Refer to special instructions or drawings provided.

TABLE 57

MARINE CORPS RECOVERABILITY CODES

A code used by the Marine Corps to provide information on each item to indicate the disposition action on unserviceable items.

CODE	EXPLANATION
A	Item requires special handling/or condemnation procedures because of specific reasons (i.e., precious metal content, high dollar value, critical material or hazardous material). Refer to appropriate manuals/directives for specific instructions.
D	Reparable item. When beyond lower level repair capability, return to depot. Condemnation and disposal not authorized below depot level.
F	Reparable item. When uneconomically reparable, condemn and dispose at the third echelon level.
H	Reparable item. When uneconomically reparable, condemn and dispose at fourth echelon level.
L	Reparable item. Repair, condemnation, and disposal not authorized below depot/specialized repair activity level.
O	Reparable item. When uneconomically reparable, condemn and dispose of at organization level.
Z	Nonreparable item. When unserviceable, condemn and dispose at the level indicated by the first digit of the maintenance code.

NOTE: See volume 12, DRN 2891 for format.

TABLE 58

ACQUISITION ADVICE CODES

Codes indicating how (as distinguished from where) and under what restrictions an item will be acquired. ("Agency" refers to Civil Agencies with the exclusion of the General Services Administration and National Security Agency.)

CODE	EXPLANATION
A	SERVICE/AGENCY-REGULATED (Service/Agency use only.) # Issue, transfer or shipment is controlled by authorities above the ICP level to assure proper and equitable distribution. 1. The use or stockage of the item requires release authority based on prior or concurrent justification. 2. Requisitions will be submitted in accordance with Agency/Service requisitioning procedures.
B	INVENTORY CONTROL POINT (ICP)-REGULATED (Service/Agency use only.) # Issue, transfer, or shipment is controlled by the ICP. 1. The use or stockage of the item requires release authority based on prior or concurrent justification. 2. Requisitions will be submitted in accordance with Agency/Service requisitioning procedure.
C	SERVICE/AGENCY-MANAGED (Service/Agency use only.) # Issue, transfer, or shipment is not subject to specialized controls other than those imposed by individual Services supply policy. 1. The item is centrally managed, stocked, and issued. 2. Requisitions will be submitted in accordance with Service requisitioning procedures.
D	DoD INTEGRATED MATERIEL-MANAGED, STOCKED, AND ISSUED # Issue, transfer, or shipment is not subject to specialized controls other than those imposed by the Integrated Materiel Manager/Service supply policy. 1. The item is centrally managed, stocked, and issued. 2. Requisitions must contain the fund citation required to acquire the item. Requisitions will be submitted in accordance with Integrated Materiel Manager(IMM)/Service requisitioning procedures.
E	OTHER SERVICE-MANAGED, STOCKED, AND ISSUED (For Service use only if Secondary Inventory Control Activity Level of Authority (SICA LOA) is 8D and Nonconsumable Item Material Support Code (NIMSC) is 6.) Issue, transfer or shipment is not subject to specialized controls other than those imposed by the Service requisitioning policy. 1. The item is centrally managed, stocked, and issued. 2. Requisitions may require a fund citation and will be submitted in accordance with the Service requisitioning procedures.

CODE	EXPLANATION
F	FABRICATE OR ASSEMBLE # (NON-STOCKED ITEMS) National Stock Numbered items fabricated or assembled from raw materials and finished products as the normal method of support. Procurement and stockage of the items are not justified because of low usage or peculiar installation factors. Distinctions between local or centralized fabricate/assemble capability are identified by the Source of Supply Modifier in the Source of Supply Column of the Service Management Data Lists.
G	GENERAL SERVICES ADMINISTRATION (GSA)/CIVIL AGENCY INTEGRATED MATERIEL MANAGED, STOCKED AND ISSUED Identifies GSA/Civil Agency-managed items available from GSA/Civil Agency supply distribution facilities. Requisitions and fund citations will be submitted in accordance with GSA/Civil Agency/Service requisitioning procedures.
H	DIRECT DELIVERY UNDER A CENTRAL CONTRACT # (VENDOR STOCKED) Issue, transfer or shipment is not subject to specialized controls other than those imposed by IMM/Service/Agency supply policy. 1. The item is centrally managed and procured. 2. Normal issue is by direct shipment from the vendor to the user at the order of the ICP or IMM. However, orders may be shipped from stock by ICP or IMM distribution facilities when the vendor's minimum order quantity is not met, or when stocks are being drawn down. 3. Requisitions and fund citations will be submitted in accordance with IMM/Service/Agency Requisitioning Procedures. 4. Generally delivery will be made within applicable Service/Agency guidelines addressing customer required timeframe.
I	DIRECT ORDERING FROM A CENTRAL CONTRACT/SCHEDULE # (NON-STOCKED ITEMS) Issue, transfer or shipment is not subject to specialized controls other than those imposed by IMM/service supply policy. The item is covered by a centrally issued contractual document or by any multiple-award Federal Supply Schedule, which permits using activities to place orders directly on vendors for direct delivery to the user.
J	NOT STOCKED, CENTRALLY PROCURED # (NON-STOCKED ITEMS) IMM/Service centrally managed but not stocked item. Procurement will be initiated only after receipt of a requisition.

CODE	EXPLANATION
K	CENTRALLY STOCKED FOR OVERSEAS ONLY # Main means of supply is local purchase or direct ordering from a central contract/schedule when the Federal Supply Schedule Number is shown in the CMD record. Item is stocked in domestic supply system for those activities unable to procure locally due to nonavailiability of procurement sources or where local purchase is prohibited (e.g., ASPR; Flow of Gold; or by internal Service/Agency restraints). Requisitions will be submitted by overseas activities in accordance with Service/Agency requisitioning procedures. NOTE: Continental U.S. (CONUS) activities will obtain supply support through local procurement procedures.
L	LOCAL PURCHASE # (NON-STOCKED ITEMS) Defense Logistics Agency (DLA)/GSA/Service/Agency-managed items authorized for local purchase as normal means of support at base, post, camp or station level. Item not stocked in wholesale distribution system of IMM/Service/Agency ICP.
M	RESTRICTED REQUISITIONS-MAJOR OVERHAUL (Service/Agency use only.) # Items (Assemblies and/or component parts) which for lack of specialized tools, test equipment, etc., can be used only by major overhaul activities. Base, post, camp or station activities will not requisition unless authorized to perform major overhaul function.
N	RESTRICTED REQUISITIONING-DISPOSAL (Service/Agency use only.) # Discontinued items no longer authorized for issue except on the specific approval of the Service inventory manager. Requisitions may be submitted in accordance with Service requisitioning procedures in instances where valid requirements exist and replacing item data has not been furnished.
O	PACKAGED FUELS (NON-STOCKED ITEMS) DLA-managed and Service-regulated. 1. Item will be centrally procured in accordance with DoD 4140.25-M, Procedures for the Management of Petroleum Products, but not stocked by IMM. Long lead time required. 2. Requirements will be satisfied by direct shipment to the user either from a vendor or from Service assets at the order of the ICP or IMM. 3. Requirements and/or requisitions will be submitted in accordance with Service procedures.
P	RESTRICTED REQUISITION - SECURITY ASSISTANCE PROGRAM (SAP) 1. Indicates item is stocked or acquired only for SAP (replaces Military Assistance Program (MAP)) requirements, or 2. Indicates item is nonstocked and materiel is ordered from the contractor for shipment directly to the foreign government. 3. Base, post, camp, or station will not requisition.

CODE	EXPLANATION
Q	BULK PETROLEUM PRODUCTS DLA-managed. 1. Item may be either centrally stocked or available by direct delivery under a central contract. 2. Requirements will be submitted by Military Services in accordance with IMM procedures. 3. Item will be supplied in accordance with DoD 4140.25-M.
R	RESTRICTED REQUISITION-GOVERNMENT FURNISHED MATERIAL (GFM) Indicates item is centrally procured and stocked as GFM in connection with the manufacture of military items. Base, post, camp or station will not requisition.
S	RESTRICTED REQUISITIONING-OTHER SERVICE FUNDED (Service use only.) For Service-managed items whereby the issue, transfer or shipment is subject to specialized controls of the funding Military Service. 1. Item is procured by a Military Service for the funding Military Service and is centrally managed by the funding Service. 2. The procuring Military Service has no requirement in its logistic system for the item.
T	CONDEMNED (NON-STOCKED ITEMS) Item is no longer authorized for procurement, issue, use or requisitioning.
U	LEAD SERVICE-MANAGED As a minimum provides procurement, disposal, and single submitter functions. Wholesale logistics responsibilities which are to be performed by the Primary Inventory Control Activity (PICA) in support of the SICA are defined by the SICA NIMSC code. (See table 107)
V	TERMINAL ITEM # Identifies items in stock, but future procurement is not authorized. Requisitions may continue to be submitted until stocks are exhausted. Preferred item National Stock Number is normally provided by application of the phrase: When Exhausted Use (NSN). Requisitions will be submitted in accordance with IMM/Service requisitioning procedures as applicable.
W	RESTRICTED REQUISITIONING-SPECIAL INSTRUCTIONS APPLY (NON-STOCKED ITEMS) Indicates stock number has been assigned to a generic item for use in bid invitations, allowance lists, etc., against which no stocks are ever recorded. Requisitions will be submitted only in accordance with IMM/Service requisitioning procedures. (This code will be used, when applicable, in conjunction with Phrase Code S (Stock as NSN(s)). It is considered applicable for use when a procurement source(s) becomes available. The Phrase Code S and the applicable “stock as” NSN(s) will then be applied for use in stock, store and issue actions.)

CODE	EXPLANATION
X	SEMIACTIVE ITEM-NO REPLACEMENT (NON-STOCKED ITEMS) A potentially inactive NSN which must be retained in the supply system as an item of supply because (1) stocks of the item are on hand or in use below the wholesale level and (2) the NSN is cited in equipment authorization documents TO & E, TA, TM, etc., or in-use assets are being reported. 1. Items are authorized for central procurement but not authorized for stockage at wholesale level. 2. Requisitions for in-use replacement will be authorized in accordance with individual Military Service directives. 3. Requisitions may be submitted as requirements generate. Repetitive demands may dictate an AAC change to permit wholesale stockage.
Y	TERMINAL ITEM #(NON-STOCKED ITEMS) Future procurement is not authorized. No wholesale stock is available for issue. 1. Requisitions will not be processed to the wholesale manager. 2. Internal Service/agency requisitioning may be continued in accordance with the Service/agency requisitioning policies.
Z	INSURANCE/NUMERIC STOCKAGE OBJECTIVE ITEM # Items which may be required occasionally or intermittently, and prudence requires that a nominal quantity of materiel be stocked due to the essentiality or the lead time of the item. 1. The item is centrally managed, stocked, and issued. 2. Requisitions will be submitted in accordance with IMM/Service requisitioning procedures.
NOTE:	See volume 12, DRN 2507. # - Authorized for segment B input.

TABLE 59

SOURCE OF SUPPLY MODIFIER CODES

Codes denoting routing information for requisitions which cannot be addressed to a single MILSTRIP routing identifier or when a single routing identifier cannot be assigned.

CODE	EXPLANATION
JCA	Authorization and Procurement Purposes (Integrated Materiel Manager (IMM)/Service)
JCD	Delete
JCK	Condemned
JCL	Local Manufacture - Fabricate or Assembly (DLA/Service)
JCM	Depot Manufacture - Fabricate or Assembly (Service, except Air Force)
JCR	Reference to Phrase (Service)
JDC	Commercial (DLA)
JDF	Defense Fuel Supply Center (DFSC) Distribution Plan/Contact Bulletin and Special Procurement Programs
JDS	DLA Supply Schedule
JSB	Schedule of Blind-Made Products (Service)
JSC	Commercial (Service)
JSP	Federal Prison Industries (Service)
JSY	Local Purchase U3A, Appendix A, Aircraft spares only.
JVC	Commercial (VA)
JVS	Federal Supply Schedule/Decentralized Schedule (VA)

NOTES:

1. See volume 12, DRN 2948 for format and definition.

2. Code Structure:

a. First Position (J) indicates nondefinitive routing identifer.

b. Second Position indicates: C-Category, D-Defense Logistics Agency (DLA), S-Service, V-Veterans Administration (VA).

c. Third Position indicates source or further defines the category.

TABLE 60

SPECIAL MATERIAL IDENTIFICATION CODES

1. A two-position alphanumeric code used by the Navy to categorize material on the basis of requirements for source or quality control; technical design or configuration control; procurement, stocking and issue control; special receipt, inspection, testing, storage, or handling.

CODE	IDENTIFIES ITEMS WITH PREDOMINANT APPLICATION TO:		
AA	ATTACK	AIRCRAFT	(Al)
AB	Asbestos free material, carrier application		
AC	AN/ALR-6 Airborne Counter-Measures Receiving Set		
AE	SPECIAL ELECTRONICS	AIRCRAFT	(E1)
AF	FIGHTER	AIRCRAFT	(F-1)
AG	DEPOT LEVEL REPAIRABLE NON-DEVELOPMENTAL ITEMS (NDI)		
AH (Non-JSL Items)		HELICOPTERS	(H1)
AK	ORDALT KITS		
AN		JET ENGINES	(J33)
AP	PATROL	AIRCRAFT	(P2)
AQ	TURBO PROP	ENGINES	(TF30)
AS	ANTI-SUBMARINE	AIRCRAFT	(S2)
AT	AV8B F402-RR-408 Engine Model Code PEG408		
AU		HELICOPTER	(H-1)
AV	VTOP/STOL	AIRCRAFT	(0V10)
AX	COMMON AIRFRAME MATERIAL		
AY	AW FIRE CONTROL RADAR SYSTEM		
AZ	SPECIAL PROJECTS (AIMS)		
A1	GAS	TURBINE ENGINE	(LM2500)
A2	Auxiliary		
A3	Auxiliary, Advance Equipment Repair Program (AERP)		
A4	ASH and Undersea Warfare Systems		
A5	Surface Warfare Systems		
A6	DD 963/DDG 993 class ship engineering control system equipment		
A7	PHM Unique Items		
A8	NIGHT ATTACK	AIRCRAFT	(AV-8B)
A9	Conslidated Automated Support System (CASS). USM-636 Electrical Equipment Test System.		
BA	ATTACK	AIRCRAFT	(A3)
BB	BQM-34S Target		
BC	AV-8B Night Attack Harrier Radar configuration		
BE	SPECIAL ELECTRONIC	AIRCRAFT	(E2/C2)
BF (JSL Items)	FIGHTER	AIRCRAFT	(F4)

CODE	IDENTIFIES ITEMS WITH PREDOMINANT APPLICATION TO:		
BG	Consumables Non-Developmental Items (NDI)		
BH		HELICOPTERS	(H2)
BL	CH-60S Helicopters		
BM	RECONNAISSANCE	AIRCRAFT	(M34)
BN		JET ENGINES	(J34)
BP	PATROL	AIRCRAFT	(P3)
BQ (Non-JSL Items)	TURBO PROP	ENGINES	(T53)
BT	TRAINER	AIRCRAFT	(T2)
BU	UTILITY	AIRCRAFT	(U6)
BV	LTN-72 Inertial Navigation System		
BY	Versatile Avionics Shop Test (VAST)		
BZ		SPECIAL PROJECTS	(TALOS)
B1	Boats and Landing Craft		
B3	FFG 7 Class Ship Engineering Control System Equipment		
B4	Support of pre-provisioning items for which NAVICP PHIL acts as POE		
B5		TARGET DRONE	(QF4N)
B6	AN/ASTA POD		
B7	AN/DPT-1 Emitter Assembly		
CA	CRYPTO Non-Design Control Repair Parts (DCRPs)		
CC	COMSEC	DCRPS	
CE	SIGINT	DCRPS	
CF	Research Development Testing and Evaluation (RD&E) Conventional Ammunition		
CG	Tactical Advance Computer Joint Work Station (ND17H Items)		
CH	AN/SQQ-89(V) Weapons System		
CJ	RECONNAISSANCE	AIRCRAFT	(RA-5C)
CK	Common Auttomatic Recovery System (CARS)		
CL	ALLISON	ENGINE	(AE1107C)
CM	BQM-111 Drone-Peculiar Support Equipment		
CP	An item that requires special cleaning and packaging for oxygen/nitrogen service (e.g, valves, piping systems, generators).		
CS	ANTI-SUBMARINE	AIRCRAFT	(S3)
CT	CARGO/TRANSPORT AIRCRAFT RC-12FS, 163563 and 163564		
CU	AIRCRAFT CONTAINER (Except Engine)		
CX	NAFI material		
CY	AWG-9 Weapons Control System		
C1	An item that requires special and packaging for oxygen/nitrogen service (e.g., valves, piping systems, generators) which also must meet the requirements of level 1.		
C2	K-34 Engine, Gas Turbine Kit		
C3	Combat Direction		
C4	CG-47 Class Engineering Control System Equipment		

CODE	IDENTIFIES ITEMS WITH PREDOMINANT APPLICATION TO:		
DA	ATTACK	AIRCRAFT	(A4)
DC	CARGO/TRANSPORT	AIRCRAFT	(C-54)
DG	An item that requires special cleaning and packing for oxygen/hydrogen service (e.g., valves, piping system, generators).		
DH		HELICOPTERS	(H3)
DN		JET ENGINES	(J48)
DQ	TURBO PROP	ENGINES	(T56)
DS		DEEP SUBMERGENCE	
DT	CARGO/TRANSPORT	AIRCRAFT	(T28)
DU	UTILITY	AIRCRAFT	(U11)
DY	INTEGRATED HELICOPTER AVIONIC SYSTEM (IHAS)		
DZ		SPECIAL PROJECTS	(SHOEHORN)
D0	An oxygen/hydrogen clean item that supports Deep Submergence Systems that has undergone the extreme material control/quality assurance techniques that provide objective evidence of its acceptance for appropriate application. Each item has certification papers or tags stating where certification papers are on file that pedigree its material and physical properties; provide traceability to manufacturer, contract list and lot, and document the quality assurance system/test requirements applied to the item.		
D2	PHM 1 Class Ship Engineering Control System Equipment		
D3	GAS TURBINE	ENGINE	(501K-17)
D4	An item that supports Deep Submergence Systems that has undergone the extreme material control/quality assurance techniques that provide objective evidence of its acceptance for appropriate application. Each item has certification papers or tag stating where certification papers are on file that pedigree its material and physical properties; provide traceability to manufacturer, contract list and lot, and document the quality assurance system/test requirements applied to the item.		
EB	NAVAIR KITS		
EC	CARGO/TRANSPORT	AIRCRAFT	(C117)
ED	Explosive ordnance disposal tools/equipment		
EE	SPECIAL ELECTRONIC	AIRCRAFT	(E2C)
EF	FIGHTER	AIRCRAFT	(F8)
EG	Tactical Advance Computer Joint Workstation (NDI 1H Items)		
EM	M37 BQM-111 Drone Peculiar Support Equipment		
EN		JET ENGINES	(J52)
EP	PATROL	AIRCRAFT	(EP-3E)
EQ	TURBO PROP	ENGINES	(T58)
ER	TURBO PROP	ENGINES	(0-435)
ES	EOD Non-magnetic oxygen clean material		
ET	CARGO/TRANSPORT	AIRCRAFT	(T33)
EU	UTILITY	AIRCRAFT	(U16)
EV (JSL Items)	VTOL/STOL	AIRCRAFT	(V10)
EW	Fleet Electronic Warfare Support Group		

CODE	IDENTIFIES ITEMS WITH PREDOMINANT APPLICATION TO:		
EX	Common Electronic Communication Equipment and Parts, Primary Manufacturers		
EY	4R/5R Cog items managed by BRASO		
EZ	Short Aircraft Take-off System (SATS) Power Turbine and Associated Systems		
E2	Electrical		
E3	Electrical, AERP		
E4	ME831-800 Gas Turbine Assembly		
E5	ME831-800 Special Support Equipment		
E6	ME831-800 Ancillary Equipment		
FA	ATTACK	AIRCRAFT	(A6)
FB	FIGHTER	AIRCRAFT	(F-16N)
FC	CARGO/TRANSPORT	AIRCRAFT	(C118)
FE	EA6B Special Electronic Aircraft (ex Cap configuration)		
FF	FIGHTER	AIRCRAFT	(F9)
FK	Field change kits		
FM	AQM-172A Target Drone		
FN		JET ENGINES	(J57)
FP	PATROL	AIRCRAFT	(P3C)
FQ	TURBO PROP	ENGINES	(T64)
FR	TURBO PROP	ENGINES	(0-470)
FT	CARGO/TRANSPORT	AIRCRAFT	(T34)
FW	AN/ARC-210 (V) Receiver/Transmitter System		
FX	Common Electronic Communication Equipment and Parts, Miscellaneous Manufacturers		
FZ	Special Projects (GFE)		
F1	Salvage Equipment		
F3	T-10205-100B Gas Turbine Assembly		
F4	T-10205-100B Special Support Equipment		
F5	T-10205-100B Ancillary Equipment		
F8	AN/ANS-139 Aircraft Inertial Navigation System		
GA (Non-JSL Items)	ATTACK	AIRCRAFT	(A7)
GC	CARGO/TRANSPORT	AIRCRAFT	(C119)
GE	EA6B Special Electronic Aircraft (ICap configuration)		
GF (Non-HSP)	FIGHTER SUPPORT	AIRCRAFT	(F/A-18)
GH		HELICOPTERS	(H34)
GJ	0-2A Aircraft		
GM	M74 BQM-111 Drone Peculiar Support Equipment		
GN		JET ENGINES	(J60)
GQ (Non-JSL items)	TURBO PROP	ENGINES	(T76)
GR	APG-71 Airborne Radar System		
GT	CARGO/TRANSPORT	AIRCRAFT	(T39)
GV	VAST Modification Kits		

CODE	IDENTIFIES ITEMS WITH PREDOMINANT APPLICATION TO:		
GY	VAST Interface Devices		
GZ	TACAMO communications central		
G1	TF-40B gas turbine assembly		
G2	TF-40B special support equipment		
G3	TF-40B ancillary equipment		
G4	T-62T-40-7 gas turbine assembly		
G5	T-62T-40-7 special support equipment		
G5	T-62T-40-7 ancillary equipment		
HB	HARPOON: Anti-Ship Cruise Missile, Depot and Intermediate items.		
HC	Helicopter common avionics		
HM	FIGHTER	AIRCRAFT	(QF-86F)
HS		HELICOPTERS	(UH-3H)
HT		HELICOPTERS	(SH-60F)
HX	Meterorological material		
HZ	Light Airborne Multi-Purpose System (LAMPS)		
H2	Hull		
H3	Hull, Advanced Equipment Repair Program (AERP)		
JA	ATTACK	AIRCRAFT	(A5)
JQ	T50 Turbo Prop Engines		
JX	Ground photographic items		
JZ	AN/ARC-159 radio items		
KA	ATTACK	AIRCRAFT	(AV-8)
KB	KC130-J System		
KC	CARGO/TRANSPORT	AIRCRAFT	(C-121)
KH	HH-60H, HH-60J configuration helicopters		
KN		JET ENGINES	(J65)
KZ	ARN 52 items		
LA	ATTACK	AIRCRAFT	(EA-6B)
LB	EA-6B Advanced Capability (ADCAP) Aircraft Pecuilar Systems		
LC	CARGO/TRANSPORT	AIRCRAFT	(C130)
LH		HELICOPTERS	(H43)
LN		JET ENGINES	(J69)
LQ (JSL Items)	TURBO PROP	ENGINES	(T76)
LU		HELICOPTERS	(CH-53E)
LR	R1340 Airborne Radar System		
LX	Safety and survival material		
LZ	ASN 30 TACAOMO III		

CODE	IDENTIFIES ITEMS WITH PREDOMINANT APPLICATION TO:		
L1	An items that supports either a SUBSAFE or Level 1 system that has undergone the extreme material control and quality assurance techniques that provide objective exidence of its acceptance for its appropriate application. Each item has certification papers (or special markings that provide traceability to the certification) that pedigree its material and physical properties, provide traceability, to manufacturer, contract list and lot, and document the quality assurance system and test requirements applied to the item.		
MA	ATTACK	AIRCRAFT	(A7)
MC	CARGO/TRANSPORT	AIRCRAFT	(C131)
MF (Non-JSL Items)	FIGHTER	AIRCRAFT	(F4)
MG	Miscellaneous Air Launched Missiles, Depot and Intermediate Items		
MH		HELICOPTERS	(H46)
MN		JET ENGINES	(J85)
MQ (JSL Items)	TURBO PROP	ENGINES	(T53)
MR	R1820 Airborne Radar System		
MZ	Joint In-Flight Data Transmission System (JIFDATS)		
M1	MSC unique components		
M2	Military Sealift Common Items Requiring American Bureau of Shipbuilding (ABS) and/or United States Coast Guard (USCG) inspection and certification		
NA	ATTACK	AIRCRAFT	(A6-C-TRIM)
NC	CARGO/TRANSPORT	AIRCRAFT	(C1)
NE	C41 systems/equipment under technical program management control at NAVICP-OF West		
NF (UK)	FIGHTER	AIRCRAFT	(F4)
NH		HELICOPTERS	H50
NN		JET ENGINES	(J79)
NQ	T400 CP 400 turbo prop engines		
NR	R1830 Airborne Radar System		
NT	Annular Ball Bearing for quiet operation application to submarine usage, (Noise Test Bearings)		
NU		HELICOPTERS	(MH-53E)
NW	C4I systems/equipment under technical program management control at NAVICP-OF East		
NX	Common jet engine accessory material		
NZ	APN141 items		
N1	Navigation		
PB	FMS Transaction Material		
PC	CARGO/TRANSPORT	AIRCRAFT	(NKC-135)
PE	C-2A peculiar components		
PF	FIGHTER	AIRCRAFT	(F14)
PH		HELICOPTERS	(H52)
PJ	Conversion of OV-IDA aircraft to the OV-10D plus configuration		
PN		JET ENGINES	(J400)
PQ	TURBO PROP	ENGINES	TF30 P412/P412A

CODE	IDENTIFIES ITEMS WITH PREDOMINANT APPLICATION TO:		
PX	Common aircraft engine material		
PY	Digital Modular Tester (DOMOTE II)		
PZ	APN153 items		
P1	Periscopes		
P2	Propulsion		
P3	Propulsion, AERP		
P9	PHOENIX: Air to air missile, depot and intermediate items		
QA	Equipments/Parts requiring special material control and quality assurance which support surface or submarine application.		
QC	CARGO/TRANSPORT	AIRCRAFT	(C4)
QE	FIGHTER	AIRCRAFT-FIRST	(F18 E/F)
QF	FIGHTER	AIRCRAFT	(F18 E/F)
QH (Non-JSL Items)		HELICOPTERS	(H53)
QM	BQM 74C Aerial Target		
QN		JET ENGINES	(TF41)
QR	R2800 Aircraft Radar System		
QX	Common aircraft propeller material		
QY	Meteorological equipment change		
QZ	ASN 30 items		
Q1	Sonar pool		
Q2	Sonar pool		
Q3	Item that supports a Level 1 or SUBSAFE critical system that has undergone quality assurance during the acquisition process.		
Q4	Sonar equipment managed by PMS 409		
RA	ATTACK	AIRCRAFT	(A6E)
RE	Non-Source Bearing RADIAC		
RF	AN/ARC-182 radio system		
RH (JSL Items)		HELICOPTERS	(H1)
RM	Mission essential target equipment		
RN	F14-B 400 Engine (F401-PW)		
RS	Radioactive Source Bearing RADIAC		
RX	Ground and airborne gas turbine engines, auxiliary power units accessories and parts.		
RY	AWG-21		
RZ	ASN 30 items TACAMO		
R1	Radar		
R2	Electronic Warfare (EW) and Electronic Support Measures (ESM) systems		
R3	Exterior communications		
R4	Interior communications		
R5	Submarine electromagnetic sensors		
R6	Acoustic and ACINT systems		
SA	Small arms/weapons which require special receipt, storage, issue, and controls by serial number.		

CODE	IDENTIFIES ITEMS WITH PREDOMINANT APPLICATION TO:		
SB	SUBSAFE items (covered by SMIC SS) for which special cleaning and packaging for oxygen service is required.		
SE	ALQ-92 items		
SF	FIGHTER	AIRCRAFT	(F18)
SM	AN/ALQ-165 Airborne self-protection jammer		
SN		JET ENGINES	(TF34-GE-2)
SP	Navy Stock Account item which is unique to SSPO controlled fleet ballistic missile weapon system program. SMIC SP establishes a weapons system relationship.		
SQ	Submarine antenna quality assured material		
SR	ATTACK	AIRCRAFT	(AV8B)
SS	An item is support of the SUBSAFE program that meets all the requirements for L1 coding. In addition, the installation of this item in critical (SUBSAFE) systems requires that the vital attributes of the item be pedigreed further by 100% non-destructive tests. These tests are primary radiography, but may include magnetic particle, dye penetrant, and/or ultrassonic testing.		
SW	Seawolf Ship Control System Electronics		
SY	GE F414-400	ENGINE	
SZ	ASN 92 Carrier Airborne Inertial Navigation System (CAINS)		
S1	Surface ship Level 1 material		
S2	Unique sonar systems (AN/BQR-15, AN/BQR-19, AN/BQR-21, AN/BQR-T4)		
S3	Submarine Communications		
S7	ASH 37 Structural Data Recording Set		
S9	Flight Recorder Set		
TA	ATTACK	AIRCRAFT	(A7E)
TC	General Electronic Major Components (not end items)		
TD	Peculiar spares and repair parts in support of congnizance symbol 20 training equipment		
TE	General purpose electronic test equipment		
TF	KA6D special electronic aircraft (ICAP configuration)		
TM	General electronic end items		
TN		JET ENGINES	(F404)
TP	Torpedo Functional Items Replacement (FIR) components		
TR	TRIDENT ships program		
TU	LM2500 gas turbine equipment		
TV	LM2500 special support equipment		
TW	LM2500 ancillary equipment		
TX	Avionics support equipment and parts		
TY	DRS tram system		
TZ	Tactical Air Navigation Set (TACAN)		
T1	TRIDENT test equipment for TRIDENT SSBNs		
T2	Trident unique configurations		
UA	ATTACK	AIRCRAFT	(TA-7C)
UB	501K-17 gas turbine aircraft		

CODE	IDENTIFIES ITEMS WITH PREDOMINANT APPLICATION TO:		
UC	501K-17 special support equipment		
UD	501K-17 ancillary equipment		
UF	TRIDENT training device 21C10 (ship control trainer) and 21C1 (submarine damage control)		
UH (Common)		HELICOPTERS	(H-3/H-34/H-46/H53)
UJ	Target control system change		
UM	Underwater mines and depth charges		
UN (F402)		JET ENGINES	(PEGASUS 10)
UP	Uninterruptable power system		
UR	R3350 airborne radar system		
US	H-46 dynamic component change		
UT	H-53 dynamic component change		
UU	H-1 dynamic component change		
UV	H-2 dynamic component change		
UW	H-3 dynamic component change		
UX	Common aircraft instruments		
UY	Advanced signal processor (AN/UYS-1)		
UZ	AAM-60(V) test set		
U2	H-60 dynamic component change technical directive compliance kits		
U3	H-60 T700 engine technical directive compliance kits		
VA	Air Force Variant (CV-22)		
VB	E-6A CFM56-2A engine model code 456-GE-2A		
VE	EA-6A special electronic aircraft (peculiar)		
VF	FIGHTER	AIRCRAFT	(F5 E/F)
VG	Equipment and/or parts requiring special material control and quality assurance which support surface or submarine application. Special cleaning and packaging for oxygen/hydrogen service is required.		
VH	MARK III	HELICOPTERS	(SH-60B)
VJ	Swimmer support system (S-0417-SW)		
VK	AN/AYK-14(V) std airborne computer		
VL	ATS-1 Class critical diesel engine parts		
VM	Equipment and/or parts requiring special material control and quality assurance which support the non-magnetic signature of minesweepers.		
VN	Electrostatic Discharge - Sensitive		
VP	Depermed Diesel Engine Piece Parts		
VS	Diving equipment		
VT	CARGO/TRANSPORT	AIRCRAFT	(T38)
VX	Launching accessories		
VY	Dynamic Alignment Test Sets (DATS)		
VZ	Hybrid Automatic Test Set (HATS)		
V1	T406-AD-400 engine (model code 6AD400X) utilized on V22 aircraft		
V2	MV-22 aircraft		
WA	DRONE	AIRCRAFT	(QF-9G)

CODE	IDENTIFIES ITEMS WITH PREDOMINANT APPLICATION TO:		
WB	DRONE	AIRCRAFT	(QF-9J)
WC	DRONE	AIRCRAFT	(QT-33A)
WD	DRONE	AIRCRAFT	(QF45B)
WE	DRONE	AIRCRAFT	(QF-86)
WF	DRONE	AIRCRAFT	(QF-8)
WH (JSL Items)		HELICOPTERS	(H53)
WK	H46 Safety, Reliability and Maintainability (SR&M) Program		
WM	AN/ALQ-167 Counter-measure set		
WP	Match conditioned small arms		
WX	Common aircraft instrument parts		
WZ	AN/APN 194 Electronic Altimeter Set		
XC	Reprocured C2A aircraft (peculiar)		
XE	I-CAP II peculiar	AIRCRAFT	(EA-6B)
XF	E-6A and E6B special electronic aircraft		
XH	SH-60B electronics helicopters		
XL	Clothing and survival		
XM	Target Control System		
XN		JET ENGINE	(F110-GE-400)
XQ	TURBO PROP	ENGINES	(T700)
XW	Sea Wing (AN/ALR 40)		
XY	Computerized Automatic Test (CAT III D)		
XZ	Aircraft radioactive material		
X1	Nuclear power		
X1	Nuclear power		
X2	Nuclear Reactor Plant (NRP) material under the technical cognizance of the NAVSEA 08 special designed, manufactured and/or treated for use in a NRP or controls thereof. This material requires special handling, final machining, etc., by the user prior to installation and use.		
X3	Nuclear Reactor Plant (NRP) material under the technical cognizance of the NAVSEA 08 special designed, manufactured and/or treated for use in a NRP or controls thereof. This category includes all other NRP items which are not coded X2 or X4.		
X4	Special catagory of Nuclear Reactor Plant (NRP) material which is procured by NAVICP MECH and technically receipt inspected and certified as ready for use by a naval nuclear shipyard.		
X5	Navy Nuclear Reactor Plant (NNRP) component level material under the technical cognizant of NAVSEA 08, but managed by NAVICP MECH. This SMIC contains all component level nuclear material not qualifying for X1 or X4 SMIC assignment.		
X6	Naval Reactor Plant material under the technical cognizance of the Naval Systems Command (Directorate, Naval Nuclear Propulsion Program, NAVSEA 08) and managed by the Naval Inventory Control Point - Mechanicsburg. It is specially designed, manufactured and/or treated for use in a Naval Reactor Plant. In addition, this material is inspected (or sample inspected) by a Naval Shipyard and a RIF tag attached prior to being placed in Navy Supply System Stock.		
YA	AQM-37A power target system		

CODE	IDENTIFIES ITEMS WITH PREDOMINANT APPLICATION TO:
YB	BQM-34A power target system
YC	BQM-34E power target system
YD	MQM-74A power target system
YE	AQM-34C power target system
YF	AQM-36 power target system
YG	AFC-50 BQM-74C target drone
YM	AN/DLQ-3C Counter-measure set
YW	TACAIR electronic warfare systems
YX	Common aircraft systems components, furnishings, in-flight refueling, tires, tubes, and parts
YZ	Misc. kit applications
ZA	A/A 47N-3 towed target system
ZB	A/A 37U-15 towed target system
ZC	RMU-8A tower target system
ZD	TDU-22B towed target
ZE	TDU-22A/B towed target system
ZF	QM-56 surface moving targets
ZG	QM-41A3 surface moving targets
ZH	CE1-3 catapult
ZJ	M21 arresting gear
ZK	Short airfield for tactical support (SATS) visual landing aids
ZL	Short airfield for tactical support (SATS) earth anchor installation
ZM	Short airfield for tactical support (SATS) packaging
ZN	Reusable container modification kits
ZW	Electronic warfare systems common to special electronics aircraft
ZX	Common aircraft electrical power supply components, reciprocating engine accessories and parts.
ZY	AN/APN 118 (TACAN)
ZZ	AN/ALQ-126 ECM equipment items

2. KIN (Kit Identification Number). The following codes have been assigned for use with KINs to identify kits in support of equipments, material, etc.:

CODE	EQUIPMENT
BX	Common Armament and Fire Control Material
DX	Common Aircraft Electrical Material
GX	General Aeronautical Material
KX	Airborne Photographic Items
MI	MK-75 Special Gun Parts
MX	Common Guided Missile Material
SX	Special Aircraft and Engine Tool and Support Equipment/Parts
XX	Common Aircraft Control Equipment, Landing Gear, Seats, Miscellaneous

NOTE: See volume 12, DRN 2834.

TABLE 61

CONTROLLED INVENTORY ITEM CODES

A table of codes indicating the security classification and/or security risk or pilferage controls for storage and transportation of DoD assets. These codes and the explanation of each code are as follows:

a. **CLASSIFIED ITEMS CODE:** A code indicating the materiel requires protection in the interest of national security in accordance with the provisions of DoD 5200.1-R, Information Security Program.

CODE	EXPLANATION
A	Confidential - Formerly Restricted Data
B	Confidential - Restricted Data
C	Confidential
D	Confidential - Cryptologic
E	Secret - Cryptologic
F	Top Secret - Cryptologic
G	Secret - Formerly Restricted Data
H	Secret - Restricted Data
K	Top Secret - Formerly Restricted Data
L	Top Secret - Restricted Data
O	Item contains naval nuclear propulsion information; disposal and access limitations are identified in NAVSEAINST C5511.32. Store and handle in a manner which will preclude unauthorized access to this material.
S	Secret
T	Top Secret
U	Unclassified
7	Item assigned a Demilitarization Code other than A, B or Q for which another CIIC is inappropriate. The loss, theft, unlawful disposition, and/or recovery of an item in this category will be investigated in accordance with DoD 4000.25-2-M and DoD 7200.10-M.
9	This code identifies an item as a Controlled Cryptographic Item (CCI). CCI is described as secure telecommunications or information handling equipment, associated cryptographic component, or other hardware item which performs a critical COMSEC function. Items so designated are unclassified but controlled, and will bear the designation “Controlled Cryptographic Item or CCI.”

NOTE: Codes for Department of Energy (DOE) Special Design and Quality-Controlled items under management control of the Defense Treat Reduction Agency (DTRA) (identified

by CAGE Code 87991) in the FLIS data base will be assigned and processed in accordance with DOE-DSWA TP 100-1, Supply Management of Nuclear Weapons Materiel.

b: **SENSITIVE ITEMS CODE:** Material which requires a high degree of protection and control due to statutory requirements or regulations, such as narcotics and drug abuse items; precious metals; items which are of high value, highly technical or of a hazardous nature; and small arms, ammunition, explosives and demolition material.

CODE	EXPLANATION
1	Highest Sensitivity (Category I) - Nonnuclear missiles and rockets in a ready-to-fire configuration (e.g., Hamlet, Redeye, Stinger, Dragon, LAW, Viper) and explosive rounds for nonnuclear missiles and rockets. This category also applies in situations where the launcher (tube) and the explosive rounds, though not in a ready-to-fire configuration, are jointly stored or transported.
2	High Sensitivity (Category II) - Arms, Ammunition and Explosives.
3	Moderate Sensitivity (Category III) - Arms, Ammunition and Explosives.
4	Low Sensitivity (Category IV) - Arms, Ammunition and Explosives.
5	Highest Sensitivity (Category I) - Arms, Ammunition and Explosives with a physical security classification of Secret.
6	Highest Sensitivity (Category I) - Arms, Ammunition and Explosives with a physical security classification of Confidential.
8	High Sensitivity (Category II) - Arms, Ammunition and Explosives with a physical security classification of Confidential.
Q	A drug or other controlled substance designated as a Schedule III, IV, or V item, in accordance with the Controlled Substance Act of 1970. Other sensitive items requiring limited access storage.
R	Precious Metals, a drug or other controlled substance designated as a Schedule I or II item, in accordance with the Controlled Substance Act of 1970. Other selected sensitive items requiring storage in a vault or safe.
$	This code identifies Nuclear Weapons Use Control (UC) Ground Equipment which is CIIC unclassified but may require special controls. Use Control Ground Equipment is described as recoders, verifiers, adapters, power supplies, cables, programmers, monitors, controllers, code processors, power converters, computers and data modules which perform a Nuclear Weapon Use Control Function.

NOTES: CIIC $ is not a valid input code for FLIS. This code is unique to DNA system only.

Items coded 5, 6, or 8 will be stored and transported in accordance with the provisions of DoD 5100.76-M or DoD 5200.1-R, Information Security Program, whichever is more stringent.

Small Arms weapon components, such as silencers, mufflers and noise suppression devices will be treated as Category II items. (Reference: DoD 5100.76-M. Appendix A, pargraph C1 (ARMS (Category II), page A-2

Small Arms major subparts, such as frame(s) and recerver(s), will be treated as Category II items. (Reference: DoD 5100.76-M. Chapter 4, page 4-2 Table 1)

Barrels and Major Subassembles WILL be protected as Category IV Arms. (Referencr: DoD 5100,76-M. Chapter 4, page 4-2. Table 1)

Generally, only arms, rockets, explosive rounds, mines and projectiles that have an unpackaged weight of 100 pounds or less shall be categorized as sensitive. (Refernce: DoD 5100.76-M, Appendix A, Paragraph A I.)

c. **PILFERAGE CODE:** A code indicating the material has a ready resale value or civilian application for personal possession and, therefore, is especially subject to theft.

J	Pilferage - Pilferage controls may be designated by the coding activity to items coded U (Unclassified) by recording the item to J.

Coding activities may further categorize pilferage items by using the following codes:

CODE	EXPLANATION
I	Aircraft engine equipment and parts
M	Handtools and shop equipment
N	Firearms
P	Ammunition and explosives
V	Individual clothing and equipment
W	Office machines
X	Photographic equipment and supplies
Y	Communication/electronic equipment and parts
Z	Vehicular equipment and parts

NOTE: See volume 12, DRN 2863 for format and definition.

TABLE 62

NAVY COGNIZANCE CODES

The Cognizance Code is a two-position alphanumeric code prefixed to National Stock Numbers (NSNs) for internal Navy management purposes to identify and designate the Inventory Control Point (ICP) office or agency which exercises supply management. It is not a component of the NSN for material identification purposes. The first position is numeric and identifies the stores account; the second position is alpha. The entire code identifies the combined technical (bureau/command) and inventory managers having jurisdiction over the item. The inventory manager is that Inventory Control Point office or agency which exercises supply demand control over a given segment of Navy-interest material.

CODE	DEFINITION	INVENTORY MANAGER OR RETAIL OFFICE
0A	Department of Energy war-reserve nuclear ordnance in Navy custody	Field Command, Defense Threat Reduction Agency
0E	NAVSEA special prepositioned war-reserve material	Naval Sea Systems Command
0I	Publications	NPFD, Naval Inventory Control Point, Philadelphia
0J	Contractor supported items for NAVICP MECH consumables and field level repairables (1H)	Naval Inventory Control Point, Mechanicsburg
0K	Library materials	Chief, Naval Education and Training Support
0L	SURTASS contractor supported items	Space and Naval Warfare Systems Command (SPAWAR)
0M	Contractor supported items for NAVICP MECH Depot Level Repairables (7E)	Naval Inventory Control Point, Mechanicsburg
0N	Secondary items supporting strategic sealift and Naval Construction Force Allowance equipment	Civil Engineering Support Office
0O	Interim Supply Support Items for Naval Inventory Control Point, NAVICP MECH Depot Level Mechanicsburg Repairables (7H)	Naval Inventory Control Point, Mechanicsburg
0P	Polaris/Poseidon/Trident technical publications	Trident Refit Facility, Kings Bay
0Q	Contractor supported items for NAVICP PHIL Consumables (1R)	Naval Inventory Control Point, Philadelphia

CODE	DEFINITION	INVENTORY MANAGER OR RETAIL OFFICE
0R	Interim Supply Support Items for Naval Inventory Control Point, NAVICP PHIL Depot Level Philadelphia Repairables (7R)	Naval Inventory Control Point, Philadelphia
0S	Reactor Plant Technical Manuals	Naval Inventory Control Point, Mechanicsburg
0T	Expendable ordnance	Commandant of the Marine Corps
0U	Contractor supported items for NAVICP MECH Depot Level Repairables (7G)	Naval Inventory Control Point, Mechanicsburg
0V	Consumable Oil Analysis Calibration Standards	Naval Air Systems Command
0X	Military Sealift Command special material	Military Sealift Command
1B	Fuel reclamation	Naval Supply Systems Command
1H	Consumable material assigned to NAVICP MECH for inventory management	Naval Inventory Control Point, Mechanicsburg
1I	Forms	NPFD, Naval Inventory Control Point, Philadelphia
1Q	Ship's store and commissary store material	Navy Resale System Office
1R	Aeronautical, photographic, and meteorological material (consumable or expense type material)	Naval Inventory Control Point, Philadelphia
2A	Defense Mapping Agency Maps, Charts and Geodetic Products	National Imagery Mapping Agency (Formerly Defense Mapping Agency)
2B	Material handling equipment assigned to NAVICP MECH for inventory management	Naval Inventory Control Point, Mechanicsburg
2C	Major construction and civil engineering equipment	Civil Engineer Support Office
2D	TOMAHAWK Cruise Missile	Joint Cruise Missile Project Office
2E	Conventional air ammunition	Naval Ordnance Center, IMSD Mechanicsburg, PA
2F	Major shipboard electronic equipment	Naval Sea Systems Command
2J	Major shipboard ordnance equipment	Naval Sea Systems Command
2L	END Cryptographic equipment and ancillaries	Director, Communications Security Material System

CODE	DEFINITION	INVENTORY MANAGER OR RETAIL OFFICE
2M	Cryogenics and mobile facilities, and related ancillary equipment	Naval Air Systems Command
2O	Training equipment	Naval Training Systems Center
2P	Principal items of the Polaris/ Poseidon/Trident fire control and guidance subsystems	Naval Plant Representative, (SPG) (Strategic Systems Project Office) Pittsfield, MA
2Q	Shipboard and air stationed electronics equipment	Naval Air Systems Command
2S	Major shipboard hull, mechanical, and electrical equipment	Naval Sea Systems Command
2T	Conventional ammunition	Naval Ordnance Center, IMSD Mechanicsburg, PA
2V	Aeronautical ground support equipment and targets/drones	Naval Air Systems Command
2W	Photographic equipment	Naval Air Systems Command
2X	Principal items of the Polaris/ Poseidon/Trident missile subsystems: complete end items, missile and missile support equipment	Naval Plant Representative (SPL 60) (Strategic Systems Project Office) Sunnyvale, CA
2Z	Shore (ground) and shipboard electronic equipment	Space and Naval Warfare Systems Command
3C	Navy-owned stocks of field level repairable Defense Construction material	Naval Inventory Control Point, Mechanicsburg
3G	Navy-owned stocks of field level repairable Defense General material	Naval Inventory Control Point, Mechanicsburg
3H	NAVICP MECH managed Field Level Repairables	Naval Inventory Control Point, Mechanicsburg
3N	Navy-owned stocks of field level repairable Defense Electronic material	Naval Inventory Control Point, Mechanicsburg
3Z	Navy-owned stocks of field level repairable Defense Industrial Material	Naval Inventory Control Point, Mcehanicsburg
4E	Air-launched guided missiles	Naval Ordnance Center, IMSD Mechanicsburg, PA
4K	Target System end items and equipments	Naval Air Systems Command
4M	Meteorological equipment	Space and Naval Warfare Systems Command

CODE	DEFINITION	INVENTORY MANAGER OR RETAIL OFFICE
4P	Principal items of the Polaris/ Poseidon/Trident launching and handling subsystems	Naval Plant Representative (SPL (W)) (Strategic Systems Project Office) Sunnyvale, CA
4R	Aircraft Launch Recovery Equipment (reparable or investment type material)	Naval Inventory Control Point, Philadelphia
4T	Torpedoes, components, and ASROC material	Naval Ordnance Center, IMSD Mechanicsburg, PA
4V	Aircraft engines	Naval Air Systems Command
4X	Secondary items supporting test instrumentation equipments unique to Trident	Naval Plant Technical Representative (SPI) (Strategic Systems Project Office) Anaheim, CA
4Y	TRIDENT Planned Equipment Replacement (TRIPER) program	Naval Inventory Control Point, Mechanicsburg
4Z	Airborne armament equipment	Naval Inventory Control Point, Philadelphia
5L	Consumable communications material	Naval Inventory Control Point, Mechanicsburg
5M	Consumable electronics materiel readiness activity material	Naval Inventory Control Point, Mechanicsburg
5N	Consumable cryptologic material	Naval Inventory Control Point, Mechanicsburg
5P	Consumable special fuels-related material	Naval Inventory Control Point, Mechanicsburg
5R	Aircraft Launch Recovery Equipment (consumable or expense type material)	Naval Inventory Control Point, Philadelphia
6A	Secondary items supporting Polaris/ Poseidon/Trident subsystems, less navigation	Naval Inventory Control Point, Mechanicsburg
6B	End items to support Naval Air Systems Command's projects/ programs	Naval Inventory Control Point, Mechanicsburg
6C	End items in support of Space and Naval Warfare Systems Command	Naval Inventory Control Point, Mechanicsburg
6D	End items to support Naval Sea Systems Command's projects/ programs	Naval Inventory Control Point, Mechanicsburg
6H	Secondary items supporting Polaris/ Poseidon/Trident navigation subsystems	Naval Inventory Control Point, Mechanicsburg

CODE	DEFINITION	INVENTORY MANAGER OR RETAIL OFFICE
6K	End items of Photographic equipment to support Naval Air Systems Command equipments/programs	Naval Inventory Control Point, Philadelphia
6L	Surface/Subsurface Training Devices	Naval Inventory Control Point, Mechanicsburg
6M	Cryogenics equipments and guided missile cradles to support Naval Air Systems Command equipments and weapons systems	Naval Inventory Control Point, Mechanicsburg
6P	Principal items of the Polaris/ Poseidon/Trident missile subsystems, less complete end items	Naval Plant Representative (SPL-60) (Strategic Systems Project Office) Sunnyvale, CA
6R	Aeronautical ground support equipment (reparable or investment type material)	Naval Inventory Control Point, Philadelphia
6T	Underwater mines and components	Naval Ordnance Center, IMSD Mechanicsburg, PA
6V	Technical directive change kits	Naval Air Systems Command
6X	Secondary items supporting Poseidon/ Trident systems	Naval Inventory Control Point, Mechanicsburg
6Y	Field changes, ordnance alterations and modifications kits	Naval Inventory Control Point, Mechanicsburg
7E	Depot level reparable ordnance equipment, ordnance repair parts and air missile repair parts related to Naval Air Systems Command equipment	Naval Inventory Control Point, Mechanicsburg
7G	Depot level reparable electronic material to support Space and Naval Warfare Systems Command	Naval Inventory Control Point, Mechanicsburg
7H	Depot level reparable shipboard and base equipment, assemblies, components and repair parts related to Naval Sea Systems Command equipment	Naval Inventory Control Point, Mechanicsburg
7N	Trident Trainer Peculiar Repairables	Naval Inventory Control Point, Mechanicsburg
7R	Aeronautical Depot Level Repairable Spares	Naval Inventory Control Point, Philadelphia

CODE	DEFINITION	INVENTORY MANAGER OR RETAIL OFFICE
7Z	General purpose electronic test equipment to support various Naval Systems Commands equipment/ programs.	Naval Inventory Control Point, Mechanicsburg
8A	Inert nuclear weapons material	Naval Inventory Control Point, Mechanicsburg
8E	Air-launched missile material	Naval Ordnance Center, IMSD Mechanicsburg, PA
8M	Major aeronautical launch and recovery systems and equipment	Naval Air Systems Command
8N	Training equipment and specialized support equipment	Naval Inventory Control Point, Philadelphia
8P	Principal items of the Polaris/ Poseidon/Trident navigation subsystems, less inertial navigation	SSPO Technical Representative (SPS) Great Neck, NY
8S	SUBROC and MOSS Materiel	Naval Ordnance Center, IMSD Mechanicsburg, PA
8T	Surface-launched guided missiles and components	Naval Ordnance Center Mechanicsburg, PA
8U	Sonobuoys	Naval Ordnance Center, IMSD Mechanicsburg, PA
8X	Principal Supporting Polaris/ Poseidon/ TRIDENT Internal Navigation Equipment, Components and Repair Parts.	Naval Plant Technical Representative (SPA) (Strategic Systems Program Office) Anaheim, CA
9A	Navy-owned stocks of parts peculiar to combat and tactical vehicles of Army design	Naval Inventory Control Point, Mechanicsburg
9C	Navy-owned stocks of defense construction material	Naval Inventory Control Point, Mechanicsburg
9D	Navy-owned stocks of clothing, textiles and related items managed by the Defense Supply Center Philadelphia	Naval Inventory Control Point, Mechanicsburg
9E	Navy-owned stocks of consumable material managed by the Army within the Army Troop Support and Command	Naval Inventory Control Point, Mechanicsburg
9F	Navy-owned stocks of material managed by the Air Force within the Warner Robins Air Logistics Center	Naval Inventory Control Point, Mechanicsburg

CODE	DEFINITION	INVENTORY MANAGER OR RETAIL OFFICE
9G	Navy-owned stocks of defense general material	Naval Inventory Control Point, Mechanicsburg
9H	Navy-owned stocks of consumable material managed by the Army within the Army Armament Materiel Readiness Command	Naval Inventory Control Point, Mechanicsburg
9I	Navy-owned stocks of consumable material managed by the Air Force within the Odgen Air Logistics Center	Naval Inventory Control Point, Mechanicsburg
9J	Navy-owned stocks of material managed by the Air Force within the Oklahoma City Air Logistics Center	Naval Inventory Control Point, Mechanicsburg
9K	Navy-owned stocks of material managed by the Air Force within the Sacramento Air Logistics Center	Naval Inventory Control Point, Mechanicsburg
9L	Navy-owned stocks of defense medical material	Naval Inventory Control Point, Mechanicsburg
9M	Navy-owned stocks of defense subsistence material	Naval Inventory Control Point, Mechanicsburg
9N	Navy-owned stocks of defense electronic material	Naval Inventory Control Point, Mechanicsburg
9O	Navy-owned stocks of consumable material managed by the Marine Corps within the Marine Corps Logistics Support Base, Albany	Naval Inventory Control Point, Mechanicsburg
9P	Navy-owned stocks of National Weather Service	Naval Inventory Control Point, Mechanicsburg
9Q	Navy-owned stocks of items accepted by the General Services Administration for support of Navy requirements	Naval Inventory Control Point, Mechanicsburg
9S	Navy-owned stocks of consumable material managed by the Army within the Army Missile Materiel Readiness Command	Naval Inventory Control Point, Mechanicsburg
9T	Navy-owned stocks of Federal Aviation Administration	Naval Inventory Control Point, Mechanicsburg
9V	Navy-owned stocks of material managed by the Air Force within the San Antonio Air Logistics Center	Naval Inventory Control Point, Mechanicsburg

CODE	DEFINITION	INVENTORY MANAGER OR RETAIL OFFICE
9W	Navy-owned stocks of material managed by the Army within the Army Troop Support and Aviation Materiel Readiness Command	Naval Inventory Control Point, Mechanicsburg
9X	Navy-owned stocks of petroleum material managed by the Defense Fuel Supply Center	Naval Inventory Control Point, Mechanicsburg
9Y	Navy-owned stocks of material managed by the Army within the Army Communications and Electronics Materiel Readiness Command	Naval Inventory Control Point, Mechanicsburg
9Z	Navy-owned stocks of defense industrial material	Naval Inventory Control Point, Mechanicsburg

See volume 12, DRN 2608.

TABLE 63

NAVY MATERIAL CONTROL CODES

A single alphabetic character (except I) assigned by the inventory manager (Navy) to segregate items into more manageable groupings (fast, medium, or slow movers) or to relate special reporting and/or control requirements to field activities.

CODE	DEFINITION
A	Field Activity Control Items
B	Material (expendable ordnance) Requiring Lot Number Reporting
C	Material (expendable ordnance) Requiring Serial Number Reporting
D	Field Level Reparables
E	(1) IRAM Program Intensive Management Reparables (2) Material (expendable ordnance) Requiring Lot and Serial Number Control but which is Reported by Serial Number Only
F	(1) Fast-moving 1I Cog Forms (2) Non-perishable Provisions
G*	FBM Weapon System Reparable Requiring Intensive Management
H*	Depot Level Reparable
I	Unassigned
J	2C Cog CESE Material (major end item)
K	Material (explosive ordnance) Requiring Periodic Lot Number Reporting
L	Local Stock Items or Items Pending National Stock Number Assignment
M	Medium Demand Velocity Items (consumables)
N	1I Cog Not Stocked Print on Demand Flat Forms
O	Unassigned
P	Perishable Subsistence Items
Q*	FBM Weapon System Reparable Requiring Special Test, Special Report, or Periodic Inspection
R	Resale-Brand Name Perishable Subsistence
S	Slow Demand Velocity Items (consumables)
T	Terminal Items
U	Fast Moving Centrally Managed 1I Cog Forms (locally procured at selected designated overseas activities)
V	2C Cog CEEI Material (major end item)
W	Ground Support Equipment-End Items
X*	Special Program Reparables

CODE	DEFINITION
Y	2C Cog Secondary Items Supporting CEEI (major end items)
Z	Special Program Consumables

NOTES:

1. See volume 12, DRN 2832 for format and definition.

2. Only those codes identified with an asterisk (*) are used to identify reparables.

TABLE 64

ARMY ACCOUNTING REQUIREMENTS CODES

A code used by the Army to indicate the accountability of an item of supply.

CODE	EXPLANATION
D	Durable item. An item of Army property coded with an ARC of ″D″ in the AMDF. Durable items do not require property book accountability after issue from the stock record account, but do require hand receipt control when issued to the user. Commercial and fabricated items similar to items coded "D" in the AMDF are considered durable items.
N	Nonexpendable item. An item of Army property coded with an ARC of "N" in the AMDF. Nonexpendable items require property book accountability after issue from the stock record account. Commercial and fabricated items similar to items coded "N" in the AMDF are considered nonexpendable items.
X	Expendable item. An item of Army property coded with an ARC of "X" in the AMDF. Expendable items require no formal accountability after issue from a stock record account. Commercial and fabricated items similar to items coded "X" in the AMDF are considered expendable items.

NOTE: See volume 12, DRN 2665.

TABLE 65

ARMY MATERIEL CATEGORY CODES

A five-position alphanumeric code that indicates the financial category of an item for Army accountability.

POSITION NO. 1

MATERIEL CATEGORY AND INVENTORY MANAGER OR NICP/SICA:

The codes prescribed for this position are inflexible alphabetic characters which will identify the materiel categories of principal and secondary items to the Continental U.S. (CONUS) inventory managers, National Inventory Control Point (NICP), or in the case of DLA/GSA-managed items, the Army Secondary Inventory Control Activity (SICA) which exercises manager responsibility.

POSITION NO. 2

APPROPRIATION AND BUDGET ACTIVITY ACCOUNTS:

The codes available for this position are either alpha or numeric, which will identify the procuring appropriation and, where applicable, the budget activity account or the subgroupings of materiel managed. This position also provides for the identification of those modification kits procured with Procurement Appropriation Financed principal and Procurement Appropriation Financed secondary item funds. The codes for stock fund secondary items will be associated with the appropriation limitation, as applicable. These codes will provide for further subdivision of those categories identified by position 1.

POSITION NO. 3

MANAGEMENT INVENTORY SEGMENT OF THE CATEGORY STRUCTURE:

The codes prescribed for this position are numeric 1 through 4 which will identify the management inventory segment of the category structure. These codes will provide for further subdivision of those categories identified by positions 1 and 2. Maintenance of control accounts for recurring reports to this position of the category structure is not required.

POSITION NO. 4

SPECIFIC GROUP/GENERIC CODE:

The codes available for this position are either alpha or numeric. For Army-managed items these codes will identify special or specific groups of items on a generic basis. For Defense Logistics Agency (DLA)/General Services Administration (GSA)-managed items that cannot be identified to a specific Army weapons system/end item, the code in this position will be the numeric 0. For those DLA/GSA-managed items having application to Army weapons

systems/end items, the code in this position will be appropriate generic code. These codes will provide further subdivision of items identified to positions 1 through 3.

POSITION NO. 5

SPECIFIC WEAPONS SYSTEMS/END ITEM OR HOMOGENEOUS GROUP OF ITEMS CODE:

The codes for this group are alpha or numeric. For Army-managed items, these codes, in combination with the codes assigned in position 4, will identify a specific weapons system/ end item or homogeneous group of items. Alpha code A through Z, except the letters I and O, and numeric 1 through 9 are available to each of the alphabetics assigned by HQ DARCOM, in position No. 4. For DLA/GSA-managed items this position will be the numeric 0 except for those items having application to Army weapons systems/end items which will carry the appropriate fifth digit code.

POSITION NO. 1

ALPHA CODE	MAJOR MATERIAL CATEGORY
B	Ground Forces Support Materiel (Other Support Materiel)
C	Medical/Dental Materiel
D	Single Manager Ammunition
E	General Supplies (DLA/GSA Items)
F	Clothing, Textiles & Non-Medical Toiletries (DLA/GSA Items)
G	Communications and Electronics Equipment, Electronics Materiel
H	Aircraft, Air Materiel
J	Ground Forces Support Materiel (DLA/GSA Items)
K	Tactical and Support Vehicles, Combat and Automotive Materiel
L	Missiles, Missile Materiel
M	Ammunition weapons, and tracked combat vehicles weapons, special weapons, chemical and fire control materiel
P	Cryptologic Materiel
Q	Electronics Materiel (DLA/GSA Items)
R	Bulk and Packaged Petroleum Fuels, Packaged Petroleum Products, Containers and Accessories thereof, Certain Chemicals and Solid Fuels (DLA/GSA)
S	Subsistence (DLA/GSA Items)
T	Industrial Supplies (DLA/GSA Items)
U	COMSEC Materiel

POSITION NO. 2

ALPHA-NUMERIC CODE	APPROPRIATION AND SUBGROUPING
A	Aircraft
B	Modification of Aircraft
C	Aircraft Support Equipment and Facilities
D	Anti-Ballistic Missile System (Safeguard)
E	Other Missiles
F	Modification of Missiles
G	Other Missiles Support Equipment and Facilities
H	Tracked Combat Vehicles
J	Weapons and Other Combat Vehicles
K	Ammunition
L	Tactical Vehicles
M	Commercial Vehicles
N	Communications and Electronics Equipment (Safeguard)
P	Communications and Electronics Equipment (except Safeguard)
Q	Other Support Equipment
R	Missile (Safeguard) Spares and Repair Parts
S	Aircraft Spares and Repair Parts
T	Other Missiles (except Safeguard) Spares and Repair Parts
U	Weapons and Other Combat Vehicle Spares and Repair Parts
V	Tracked Combat Vehicle Spares and Repair Parts
W	Tactical and Support Vehicle Spares and Repair Parts
X	Communication and Electronics Equipment Spares and Repair Parts
Y	Other Support Equipment Spares and Repair Parts
Z	Special Weapons and Chemical Spares and Repair Parts
2	Stock Fund Secondary Items
3	O&MA Secondary Items
5	O&MA Major End Items
9	Base Spares (Stocks owned by AEC)

POSITION NO. 3

NUMERIC CODE	DESCRIPTION AND USE
1	**REPARABLE ITEMS** (Exclusive of Insurance and Provisioning Items.) This code will be used to identify serviceable or unserviceable items of a durable nature which when unserviceable normally can be repaired economically by depots or lower echelons of maintenance.
2	**NONREPARABLE ITEMS** (Exclusive of Insurance and Provisioning Items). This code will be used to identify items which are not reparable.
3	**INSURANCE ITEMS.** This code will identify items for which there may be occasional intermittent demands not sufficiently repetitive to warrant classification as regular stock items, but for which prudence requires that nominalquan tity be stocked for the reason that the essentiality of the item and the long lead time required to obtain such items by purchase would create an unacceptable situation if no stock were carried.
4	**PROVISIONING ITEMS** (Exclusive of Insurance Items). This code will identify new items introduced through the provisioning process for system stock which would normally be categorized as either nonreparable or reparable but for which sufficient experience has been obtained to manage on the basis of normal demand forecasts.

POSITION NO. 4

ALPHA-NUMERIC CODE	DEFINITION
A	Fixed Wing Aircraft
B	Rotary Wing Aircraft
C	Other Aircraft Categories
D	Surface to Air Missiles
E	Surface to Surface Missiles
F	Other Missile Categories
G	Artillery
H	Individual and Crew-Served Weapons
I	Construction Equipment
J	Tanks
K	Combat Vehicles
L	Other Weapons Categories

POSITION NO. 4

ALPHA-NUMERIC CODE	DEFINITION
M	Armored Carriers
N	Tactical Vehicles
P	Other Automotive Categories
Q	Avionics
R	Tactical and Strategic Communications
S	Surveillance Target Acquisition and Night Observation (STANO)
T	Other Electronics Equipment
U	POL, Soldier and Combat Support Systems
V	Power Generating Systems
W	Line of Communication/Base Support Systems
X	Special Ammunition
Y	Conventional Ammunition
Z	Other Munitions/CBR Categories
0	Medical Materiel
2	Class V Components for Missile Systems (Except Safeguard)
3	Missile Class V Components (Safeguard)
4	Communications Systems Agency and Satellite Communications
5	Communications Systems Equipment
6	Individual and Crew-Served Weapons
7	Communications Systems Equipment
8	Training Devices, Simulations, and Simulators
9	Signal Intelligence

POSITION NO. 4 AND 5

ALPHA-NUMERIC CODE	DEFINITION
	Fixed Wing Aircraft
AD	U-8
AG	U-21
AH	OV-1
AM	Fixed Wing Aircraft Not Supported by DA
AN	C12 Series Aircraft
AP	Aquila Remotely Piloted Vehicle MQM-105

POSITION NO. 4 AND 5

ALPHA-NUMERIC CODE	DEFINITION
	Rotary Wing Aircraft
BA	UH-1
BB	AH-1, UH-1, OV-1 Turbine Engine
BC	AH-1
BD	MH-60K Helicopter, Utility
BE	UH-60
BF	UH-60 Turbine Engine
BG	AH-64 Turbine Engine
BH	MH-47E Helicopter, Cargo- Transportation
BJ	AH-64 Airframe
BK	CH-47
BL	CH-47 Turbine Engine
BM	CH-54
BN	UH-60L/AH-64A Engine (T701C)
BP	OH-58A and OH-58C
BQ	T63-A-700 and T63-A-720
BS	Rotary Wing Aircraft Not Supported by DA
BT	OH-6
BW	SH-60B Turbine Engine
BX	OH-58D Army Helicopter Improvement Program (AHIP)
BY	OH-58D Turbine Engine (T703- AD-700)
BZ	AH-64 Longbow
	Other Aircraft Categories
CA	Target Acquisition Drone Air Reconnaissance System
CC	Multiapplication Aviation Spares
CD	Target Acquisition Designation Sight (TADS) and Pilot Night Vision Sensor
CE	Electro-Optical Augmentation System
CG	Aviation Ground Power Unit (AGPU) (includes: Electrical DC 28 V at 700 Amps Maximum; AC 115 - 230 V, 30 Kv at 400 Hz Maxi mum; AC 110, 60 Hz at 500 W Maximum; Hydraulic -- 3,300 lbs at 15 Gpm Maximum; Pneudraulic -- 60 Lb Pm at 40 Psi Maximum
CJ	Aircraft Training Aids and Devices

POSITION NO. 4 AND 5

ALPHA-NUMERIC CODE	DEFINITION
C8	Aviation Sets, Kits and Outfits, Aircraft Ground Support Equipment (AGSE), and Aircraft Like Support Equipment (ALSE)
	Surface-to-Air Missiles
DB	Nike Hercules
DC	Chaparral
DE	Hawk, Basic
DH	Targets
DJ	Redeye
DM	Air-to-Air Stinger (ATAS)
DN	Stinger Reprogrammable Microprocessor/Special Defense Acquisition Fund
DP	AVENGER
DR	Stinger
DS	Hawk, Improved
DT	Bradley Linebacker Weapon System
DX	Roland
DY	Standard Vehicle-Mounted Launcher
D6	Patriot
D7	Forward Area Alerting Radar (FAAR)
D9	Line-of Sight Forward-Heavy (LOS-F-H)
	Surface-to-Surface Missiles
EA	Brilliant Anti-Armor Submunition (BAT)
EC	Fiber Optic Guided Missile (FOG- M) System
EF	Multiple Lanuch Rocket System (MLRS)
EG	2.75 RKT and M158A1/M200A1 Launcher
EH	Improved Bradley Acquisition System (ISBAS)
EK	Rocket, High Explosive, 84mm: M136 (AT4)
EL	M-22 EM Honest John
EN	Lance
EP	Hellfire
EQ	Multipurpose Individual Munition/Short Range Assault Weapon (MPIM/SRAW) System
ER	Follow On To Tow (FOTT)

POSITION NO. 4 AND 5

ALPHA-NUMERIC CODE	DEFINITION
ET	Advanced Antitank Weapon System-Medium (AAWS-M)
EU	Pershing
EV	Shillelagh
EW	TOW Infantry Fighting Vehicle (IFV) XM2/TOW Combat Fighting Vehicle (CFV) (XM3)
EX	Joint Ground Laungh Tacit Rainbow
EY	Land Combat Support System (LCSS)
EZ	Advanced Antitank Weapon System-Heavy (AAWS-H) Kenetic Energy Missile System
E1	Tube - Launched, Optically- Tracked, Wire Guided (TOW) Missile
E2	Tube - Launched, Optically- Tracked, Wire Guided (TOW-2) Missile
E3	Pershing II
E4	Improved Target Acquistion System (ITAS)
E5	Dragon
E6	Precision Gunnery Training System (PGTS)
E7	TOW 2 Infantry Fighting Vehicle (IFV)/TOW 2 Cavalry Fighting Vehicle (CFV)
E8	Army TACMS (ATACMS)
E9	AAWS-H Non-Line of Sight

Other Missile Related Materiel

FA	Ground Laser Locator Designator
FC	Modular Universal Laser Equip ment (MULE)
FD	AN/TSQ-51 Air Defense Command Coordination System
FE	Test Program Sets (TSP)
FG	Thermal Imagery and Ancillary Equipment
FK	Laser Target Designator
FM	Integrated Family of Test Equipment (IFTE)
FP	Advanced Attack Helicopter (AAH) U.S. Army Missile Command (MICOM)-Managed Sub system
FQ	Calibration
FR	AAH/Target Acquisition Designation Signet (TADS)
FT	Forward Area Air Defense Command, Control and Intelligence (C21)
FV	Sentinel
FW	Short Range Unmanned Aerial Vehicle (UAV-SR)

POSITION NO. 4 AND 5

ALPHA-NUMERIC CODE	DEFINITION
FZ	Other Multiapplication Parts
F1	AN/GSA-77 F3 AN/TSQ-73
F3	AN/TSQ-73
F4	Tow Cobra
F5	Theater High Altitude Area Defense (THAAD) System
F6	COBRA-NITE (C-NITE)
F9	General Research and Develop ment

Missiles Class V Components

2*	Class V Components for Missile Systems (Except Safeguard)
3*	Class V Missile Components (Safeguard) *Applicable Weapon System/End Item Identification Code in fifth position as shown in surface-to- air missiles or surface-to-surface missiles.

Artillery

GA	Gun, Antiaircraft, 20mm Towed M167 Vulcan Air Defense System (VADS), Gun 20mm Towed M167A2, Product Improvement Vulcan Air Defense System (PI VADS)
GB	Howitzer, 105-mm, M101/M101A1
GC	Howitzer, 105-mm, M102, W/M6 Platform
GD	Howitzer, 155-mm, M114/M114A1/M123A1
GE	Howitzer, Heavy 8-Inch M115
GF	Howitzer, Pack 75-mm, M116, Howitzer Salute 75-mm, M120
GG	Howitzer, 155-mm, M198
GH	Howitzer, Light Towed, 105mm, M119/L119
GJ	Howitzer, Light Towed, 105mm, M119A1
GL	Light Air Defense System and Light Air Defense System/Interim (LADS/ ILADS)
GX	Hybrid Air Defense Systems (HADES)
GZ	Miscellaneous Artillery
G9	Other Artillery Multiapplication Parts

Individual and Crew-Served Weapons

POSITION NO. 4 AND 5

ALPHA-NUMERIC CODE	DEFINITION
HA	Pistols Caliber 45, M1911, M1911A1, M119A1, M15
HB	Machine Gun, M85 Series
HC	Machine Gun, 7.62mm, M240
HD	Machine Gun, 7.62mm, M73/M73A1/M219
HE	Rifle, 7.62mm, M14 Series w/Bipod M2, M21
HF	Rifle, 5.56mm, M16 Series w/Bipod, Firing Port Weapon, Rimfire Adapter Launcher M234
HG	Submachine Gun, Caliber .45, M3/M3A1
HH	Machine Gun, Caliber .50 M2 Series w/Tripod M3 and Mount M63
HJ	Machine Gun, 7.62mm, M60 Series
HK	Mount Tripod M122, for 7.62mm/5.56mm Machine Gun
HL	Machine Gun, Caliber .30 w/ Tripod
HM	Launcher, Grenade, 40mm, M203 for M16 Rifle
HN	Launcher, Grenade, 40mm, M79
HP	Launcher, Rocket 3.5-Inch, M20- Series with Mount
HQ	Gun, Automatic, 20mm, M139
HR	Mortar, 120mm
HS	Mortar, 60mm, M2/M19 with Mount
HT	Mortar, 81mm, M29-Series M1 with Mount, M4
HU	Mortar, 4.2-Inch, M30 with Mount
HW	Rifle, 57mm, M18/M18A1/T15E16
HX	Rifle, 90mm, M67
HY	Rifle, 106mm, M40-Series, with Mount and Rifle Spotting, M8- Series
HZ	Launcher, Rocket, 115mm, M91/XM70
H1	84mm M3Recoilless Rifle, Multi-Role Anti-Armor Anti-Personnel Weapon System (MAAWS)
H3	Armament Subsystem, 30mm, XM139
H4	Armament Subsystem, M28, M28A1, M28A2, M28A3, Reflex Sight M73/ M73A1, Helmet Sight M128/M36
H6	Armament Subsystem, 20mm and Enhanced Fire Control System, XM97E2
H7	Armament Subsystem, 20mm, XM97E1
H8	Gun, Automatic, 25mm, M242
H9	Other Individual and Crew Served Weapons (Excluding Code HV assigned to Aircraft Subsystems)

Construction Equipment

POSITION NO. 4 AND 5

ALPHA-NUMERIC CODE	DEFINITION
IA	Tractor, Full Tracked
IB	Scrapers
IC	Loader, Scoop
ID	Road Graders
IE	Cranes, Wheel
IF	Cranes, 20 to 25 Ton
IG	Cranes, Crawler
IH	Crane Related Construction
IJ	Excavation Equipment
IK	Snowplows and Concrete Paving Equipment
IL	Asphalt/Compaction Equipment
IM	Soil, Asphalt, Concrete, Nuclear Test Sets
IN	Armored Combat Earthmover (ACE), M9
IP	Water Distribution Equipment
IQ	Crushing Equipment
IR	Compressors and Support Equipment
	Tanks
JA	Tank, Combat, M48 Series, 90mm Gun
JB	Trainers, Tank Gunnery
JC	Tank, Combat, Flame Thrower M67/M67A1/M67A2
JD	Tank, Combat, 76mm Gun M41/ M41A1/M41A2/M41A3
JE	Tank, M1 Abrams Family of Vehicles
JF	Tank, Combat, 120mm Gun, M103/M103A1/M103A2 w/Trainer M119
JG	Tank, Combat 90mm, Gun M47
JH	Tank, 105mm, M60A3, TTS
JJ	Tank, Combat, 105mm Gun, M60/ M60A1/M60A3/M48A5
JK	Tank, Combat, 152mm Gun, M60A2 and Trainer, M37
JL	Trainer, Driving, M34 for M60 Tank Series
JM	Subcaliber Mount Assemblies Universal
JN	Trainer, Armored Vehicle, Unit Conduct of Fire Trainer (UCOFT) Institutional Conduct of Fire Trainer (ICOFT) 50 and 60 cycle series.
JP	Combat Eng. Vehicle, FT M728

POSITION NO. 4 AND 5

ALPHA-NUMERIC CODE	DEFINITION
JQ	Armored/Reconnaissance/Airborne Assault Vehicles, 152mm M551 with Trainer M40
JR	Simulator Tank Gunfire M4/M4A1, for M42, M48, M60 Tanks
JS	Bulldozer EM Tank Mounted M6/M8/M8A1/M8A2/M8A3/M9
JT	Recovery Vehicle, M51/M74/M88
JU	Gun, Ft, 90mm M56
JV	Recovery Vehicle, M578
JW	Tank, Abrams, M1A1 Unique
JX	Robotic Obstacle Breaching Assault Tank (ROBAT)
JY	Tank, Abrams, M1A2 unique
JZ	Miscellaneous Tanks
J1	Breacher (Grizzly)
J2	Armored Gun System (AGS), XM8
J3	M1 Tank Maintenance Panel Training Devices
J4	Simplified Test Equipment (STE) M1, M2 and M3
J5	Heavy Assult Bridge

Combat Vehicles

KA	Gun, Anti-Aircraft, SP, 40mm M42/M42A1
KC	Howitzer, Self-propelled 105mm/M52/M52A1
KD	Gun, Field Artillery Self-propelled 175mm M107, Howitzer 8-Inch M110
KE	Howitzer, Heavy Full Tracked, Self-propelled 105mm M108
KF	Howitzer, Full Tracked, Self- propelled 155mm M109
KG	Howitzer, Self-propelled, 155mm M44/M44A1
KH	Howitzer, Heavy Full Tracked, Self-propelled 8-Inch M55, 155 Gun M53
KK	Divisional Air Defense System (DIVADS) XM247
KL	Gun, Antiaircraft, 20mm, Self- propelled, M163 (VADS), M741, Vulcan Chassis, M163A1 (VADS), Gun, 20mm, Self- propelled, M163A2 (PIVADS)
KM	Light Armored Vehicle
KV	Field Artillery Ammunition Support Vehicle (FAASV), G801, XM922
KZ	Miscellaneous Combat Vehicles
K9	Other Combat Vehicle Multiapplication Parts

Other Weapons Categories

POSITION NO. 4 AND 5

ALPHA-NUMERIC CODE	DEFINITION
LA	Computer Gun Direction, M18 (FADAC/Test Set/MLU)
LB	Direct Support Electrical System Test Set
LC	Binoculars (Standard)
LD	Aiming Circle M1/M2/M2A1
LE	Non-Lethal Capability Sets (NLCS)
LF	Periscope, B.C. M43/M65; Telescope, Observation M48/M49
LG	Targets/Training Devices
LH	Binocular, IR M18
LJ	Chronograph, M36, M90
LK	Shop Equipment
LL	Tools and Shop Sets
LP	Ground Emplacement Mine Scattering System XM138, Antitank Mine Dispenser M57
LQ	Plotting Sets/Boards, Fire Direction Sets
LS	APPS, Photolocator
LU	Weapon Access Delay System (WADS)
LW	Multiple Integrated Laser Equipment Management System/Antitank Weapon Effect Signature Simulator (ATWESS)
LX	Back Up Computer System (BUCS)
LY	Programable HandHeld Calculator (PHHC)
LZ	Miscellaneous Weapons
L1	Gauges and Miscellaneous Test Equipment
L2	Air Defense Oriented Test Equipment
L3	Armament Oriented Test Equipment
L4	Fire Control Oriented Test Equipment
L5	Other Managed Component of Tool Set
L6	Major Items Shop Equipment
L7	Basic Issue Item Sets
L8	Sargent York Support Equipment
L9	Multi-Application Weapon Components and Parts

Armored Carriers

MA	XM491-XM597-XM598
MB	M113 Configuration, Carrier, Personnel
MC	M113A1/A2 Armored Personnel Carrier, Combat Vehicle, Anti tank

POSITION NO. 4 AND 5

ALPHA-NUMERIC CODE	DEFINITION
MD	Carrier 1/2 Squad
ME	M8A1 Configuration
MF	M17 Configuration
MG	M116 Configuration
MH	M114 Configuration
MJ	XM571 Configuration
MK	XM759 Configuration
ML	Combat Identification Panel
MM	Infantry Fighting Vehicle (M2, M2A1, M2A2), Cavelry Fighting Vehicle (M3, M3A1, M3A2)
MN	M106 Carrier, Mortar, Self Propelled, 107mm
MP	M125A1, Carrier, Mortar
MQ	M548, Carrier, Cargo
MR	M577, Carrier, Command Post
MS	M132, Carrier, Flame Thrower
MT	Armored Car Commando V100
MV	Improved Tow Vehicle (ITV), M901
MW	Fire Support Team Vehicle (FISTV), XM981
MX	XM1059 Carrier, Smoke Generator, Full-Tracked, Armored
MY	Miscellaneous Armored Carriers
MZ	Other Armored Carrier Multiapplication Parts
M2	Bradley Fighting Vehicle Maintenance Training Devices
M3	XM1015 EW Shelter Carrier
M4	M548 Family of Vehicles, Block 1 Modification
M5	M113 Family of Vehicles, Block 1 Modification
M6	XM106, Armored Mortar Carrier, 120mm Full-Tracked
M7	XM106 Carrier, Armored Command Post, ATTCS, Full- Tracked

Tactical Vehicles

NA	14- to 20-ton Vehicle Configuration, M916A2, M916A1, M1062
NB	1/4 Ton Vehicle Configuration, M151
NC	1/2 Ton Vehicle Configuration
ND	1 1/4 Ton Vehicle Configuration, M880 Series
NE	M878 Family of Vehicles (Includes M878 and M878A1)
NF	3/4 Ton Vehicle Configuration

POSITION NO. 4 AND 5

ALPHA-NUMERIC CODE	DEFINITION
NG	1 1/4 Ton Vehicle Configuration, M561 Series
NH	2 1/2 Ton Vehicle Configuration, Diesel
NJ	2 1/2 Ton Vehicle Configuration, Gas
NK	2 1/2 Ton Vehicle Configuration, Multi-Fuel
NL	5 Ton Vehicle Configuration, Diesel
NM	5 Ton Vehicle Configuration, Gas
NN	5 Ton Vehicle Configuration, Multi-Fuel
NP	10 Ton Vehicle Configuration, M123 Series
NQ	14-20 Ton Vehicle Configuration, M915, M915A1, M916, M917, M918, M919 and M920
NR	Heavy Expanded Mobility Tactical Trucks (HEMTT), all body types (ABT) M977, M978, M983, M984, M984A1, M985
NS	Commercial Utility Cargo Vehicle
NT	M939 Family of Vehicles (Includes M939A1 and M939A2)
NU	Heavy Equipment Transporter (HET), M746, M747, M911
NV	2-1/2 Ton Extended Service Program (ESP) Vehicle Configuration M35A3 Series
NX	Tactical (wheeled) Armored Security Vehicle
NY	8 to 10 Ton Vehicle Configuration, M520-Series, Go-ability Overall Economy Reliability (GOER)
NZ	Other Truck Multi-Application Parts
N2	Family of Medium Tactical Vehicles (FMTV), 2-1/2 Ton
N3	Family of Medium Tactical Vehicles (FMTV), 5 Ton
N4	Small Unit Support Vehicle (SUSV)
N5	High Mobility Multi-Purpose Wheeled Vehicle (HMMWV)
N6	Fast Attack Vehicle
N7	Military Motorcycle
N8	Palletized Loading System (PLS), M1074, M1075, M1076, M1077
N9	Striker, XM707

Other Automotive Categories

PA	Semi-Trailer, Van, Stake Configurations
PB	Trailer, Bed, Configurations
PC	Trailer, Utility and Cargo Configurations
PD	Chassis, Trailer Configurations

POSITION NO. 4 AND 5

ALPHA-NUMERIC CODE	DEFINITION
PE	Trailer, Special Purpose, Bakery
PF	Trailer, Special Purpose, Electronic
PG	Trailer, Special Purpose, Radar
PH	3/4 Ton M101 Series
PJ	Trailer, Prime Mover, 2 1/2 Ton
PK	Semi-trailer, Prime Mover, 2 1/2 Ton
PL	Trailer, Prime, 5 Ton PM Miscellaneous Combat/Tactical Common Hardware/ Decals/Data Plates
PN	Combat/Tactical Multiuse Repair Parts (Starters, Regulators, Generators, Distributors, Fuel Pumps, Spark Plugs, and the like)
PP	Tires and Tubes (DoD Integrated Manager)
PQ	Special Tools (Components)
PR	Modification Work Order Kits
PT	Miscellaneous Vehicle Components
PV	Semi-Trailer, Prime Mover, 5 ton
PW	SemiTrailer, Lowbed, M172, M345, M870 and M872 series
PY	Base Level Commercial Equipment (BCE)
PZ	Nontactical Wheeled Vehicles
P1	Special Tool Sets
P2	Trailer, 400 GAL Water (M107, M149 Series)
P4	Heavy Expanded Mobility Ammunition Trailer (HEMAT) M989, M989A1
P5	Dolly Sets and Trailer Converters 2 1/2 Ton M197, M197A1, M198, M198A1, M689, M707, M707A1, M720, M831, M832, M840
P7	Trailer, Patriot Missile (M860A1) Support
P8	Dolly Set, M1022

Avionics

QA	Avionics VHF/UHF/AM QB Avionics VHF/FM
QC	Avionics Intercoms
QD	Avionics HF/SSB/ICS/VS
QE	Other Avionics
QF	Avionics Very High Frequency Omnirange, Marker Beacon, Glide Slope (VOR/MB/GS)
QG	Avionics Gyro Compass (Navigation)
QH	Fixed Wing Unique Avionics

POSITION NO. 4 AND 5

ALPHA-NUMERIC CODE	DEFINITION
QJ	Avionics Identification Equipment
QK	Air Traffic Control (ATC) Support
QL	Avionics Position Fixing and Ground Support
QM	Avionics Stabilization/Instrumentation
QN	AN/ARC-114/114A Radio Set
QP	AN/ARC-115/115A Radio Set
QQ	UH-60 Unique Avionics Items
QR	Inertial Navigation Systems
QS	Tactical Navigation (TACAN) Systems
QT	AN/TPN-18A Radar Set
QU	AH-64 Unique Avionics Items
QV	AN/ARC-164/116 Radar Set
QW	CH-47 Unique Avionics Items
QX	AHIP Unique Avionics Items
QY	AH-1 Unique Avionics Items
QZ	Single Channel Ground and Air Radio Systems (SINCGARS), Airborne Radio
Q1	Survivability Radios
Q2	AN/ARC-164 Radio Set
Q3	AN/ARC-186
Q4	Altimeters Indicators
Q5	Doppler Navigation Systems
Q6	Auto Direction Finder Systems
Q7	Apache Ground Test Station Support Equipment
Q8	EH-60A QUICK FIX Aircraft Unique
Q9	Avionics Shelters

Tactical and Strategic Communications

RA	Portable Frequency Modulation Radio Communications Equipment
RB	Vehicular Frequency Modulation Radio Equipment
RC	Amplitude Modulation/Single Side Band Radio and Radio Telety pewriter Equipment
RD	Watercraft Communications Equipment
RE	Special Radio Equipment
RF	Relay and Transmission Equipment
RG	FDM Equipment

POSITION NO. 4 AND 5

ALPHA-NUMERIC CODE	DEFINITION
RH	Manual Switching
RJ	Tactical Fire Direction System/Advanced Field Artil lery Tactical Data Systems (TACFIRE/AFATDS)
RK	Project Code “CXC”
RL	Teletypewriter
RM	Decentralized Automated Service Support System (DAS-3) (AN/MYQ-4/4A)
RN	Maneuver Control System (MCS), (AM/UYQ-30/30A)
RP	Facsimiles
RQ	AN/TTC/TYC-39/39A/39D
RR	MICROFIX
RS	AN/PRC-77 Radio Family
RT	AN/VRC-12 Radio Family
RU	Vehicular Installation Units
RV	Tactical Satellite (TACSAT) Multi channel Communication Equipment
RW	Mobile Subscriber Equipment (MSE)
RX	Pulse Code Modulation (PCM)
RY	Digital Group Multiplexer (DGM) Equipment
RZ	Troposcatter Communication
R1	Radio Teletypewriters
R2	Vehicular Installation Unit Components
R3	Intermediate Forward Test Equipment
R4	Communications Division Cables
R5	AN/TSC-94A/100A
R6	Transportable Single Channel Transponder Receiver (TSCTR)/MSC-64/GSC-40
R7	Other Vehicular/Portable Frequency Modulation Equipment
R8	BECS
R9	Single Channel Ground Air Radio Systems (SINCGARS), Ground Radio
	Surveillance Target Acquisition and Night Observation (STANO)
SA	Light and Special Division Interim Sensor (LSDIS)
SB	Anti-Intrusion Devices
SC	Airborne Sensor Systems
SD	Interrogator
SE	Image Intensification

POSITION NO. 4 AND 5

ALPHA-NUMERIC CODE	DEFINITION
SF	Battlefield Illumination
SG	Infra-Red Systems
SH	Ground Photo Systems, Processing and Interpretation
SJ	Air Defense Systems Support
SK	AN/TPQ-36/37 Mortar and Artillery Radar Locating
SL	Interrogator, AN/TPX46 SM AN/UPD-7 Radar System
SN	Manportable Common Thermal Night Sights
SP	Position Location Reporting System (PLRS), Enhanced Position Locating Reporting System (EPLRS), Adaptable Surface Interface Terminal (ASIT), Joint Tactical Information Distribution System (JTIDS)
SQ	Horizontal Technology Integration (HTI), 2ND Generation Forward Looking Infra-Red Radar (FLIR)
SR	AM/TMQ-31, Meterological
SS	Cable Assemblies, Electronics
SV	Common Modules
SW	Mobile Ground Image Interception Center (MGIIC)
SX	Individual Weapon Night Sights
SY	Crew Served Night Sights
SZ	Night Vision Goggles
S1	Command and control Vehicle (C2V)
S2	Joint Surveillance Target Attack Radar System (JOINT STARS)
S3	SINCGARS Installation Kits/Components
S6	Integrated System Control (ISY SCON)
S7	Special Operations Forces (SOF) Equipment
S8	Airborne Mission Planning System (AMPS)
S9	AN/GSC-49

Other Electronics Equipment

TA	IEW Tactical Generic
TB	Airborne (ABN) Threat Detectors
TC	Atmospheric Sounding, Meteorological Stations and Equipment, Wind Measuring
TD	General Purpose Test Equipment
TE	General Purpose Maintenance Facility and Miscellaneous
TF	General Purpose Electrical Power Equipment

POSITION NO. 4 AND 5

ALPHA-NUMERIC CODE	DEFINITION
TG	Miscellaneous Electrical Warfare Equipment
TH	Quicklook II
TJ	Batteries, Dry
TK	Batteries, Storage
TL	Guardrail V
TM	Communications Systems Support Equipment
TN	Radiac Detection Systems
TP	Other Commodity Command Systems
TQ	Rechargeable batteries
TR	Regency Net System
TS	Communication Security Systems
TT	Tactical Fire Direction System (TACFIRE) Cables
TU	Ground Direction Finding Equipment
TV	VINSON
TW	Installation Kit/Components
TX	Armed Forces Radio Equipment
TY	Audio/Visual (Recorded, Reproducer and Public Address) and Pictorial Equipment (FSC 5830, 5835, 6700 and 7700)
TZ	AN/APR-39 Family of Countermeasure Sets
T1	SATCOM Cables
T2	AN/MSM - 105 System
T3	Modular Azimuth Positioning System (MAPS)
T4	Television Audiovisual Support Activity Audiovisual Items
T5	Digital Radio and Multiplexer Acquisition (DRAMA)
T6	Standard Remote Terminal (SRT)
T7	Lithium Batteries
T8	All Source Analysis System (ASAS)
T9	Global Positioning System (GPS)

POL, Soldier and Combat Support System

UA	Tactical POL Distribution Equipment
UB	Bulk POL Distribution Equipment
UC	POL Storage Equipment
UD	POL Test Equipment
UF	Water Supply and Water Purification Equipment

POSITION NO. 4 AND 5

ALPHA-NUMERIC CODE	DEFINITION
UG	Repair Shop Equipment
UH	Food Services Equipment
UJ	Hygiene/Insect Control Equipment
UL	Topographic and Survey Equipment
UM	Assault Boat Equipment
UP	Position and Azimuth Determining System (PADS)
UQ	Force Provider
UR	Countermine Equipment
US	Counter Intrusion Equipment
UT	Counter Surveillance Equipment
UU	Deployable Medical System
UV	Topographic Support System
UX	Special Inspection Equipment and Gauges
UY	SOF Mountaineering Equipment and Related Support Items
UZ	Soldier Protective Equipment and Related Items

Power Generation Systems

VA	Generator Sets and Related Power Equipment: 60 HZ: 15, 30, and 100 KW
VF	Generator Sets and Related Power Equipment: 60 HZ: 45, 60, 75, 150 and Larger KW
VL	Generator Sets and Related Power Equipment: 60 HZ: 0.15 to 3.0 KW
VM	Generator Sets and Related Power Equipment: 400 Hz, 0.3Kw and Above
VP	Patriot System Support
VR	Generator Sets and Related Power Equipment: 60 HZ: 5 to 10 KW
VS	Generator Sets and Related Power Equipment: 28 Volts DC: 5 to 10 KW
VW	Light Sets, Generator Sets and Related Power Equipment, 400 Hz, 0.3 Kw and Above
V4	Military Standard Engines and Repair Parts

Line of Communication and Base Support Systems

WA	Port Support and Watercraft Equipment
WB	Bridge Armored Vehicle and Support Equipment
WC	Container Equipment
WD	Diving Equipment System

POSITION NO. 4 AND 5

ALPHA-NUMERIC CODE	DEFINITION
WE	Army Functional Component System
WF	Railway Power and Support Equipment
WG	Tactical Firefighting Equipment
WH	Lighter Air Cushion Vehicle, 30 Ton (LACV-30)
WJ	Electric Materiel Handling Equipment
WK	Diesel Engine Driven Materiel Handling Equipment
WL	Rough Terrain Material and Container Handling Equipment
WM	Prefabricated Structures Equipment
WN	Fixed Bridges and Support Equipment
WP	Floating Bridges and Support Equipment
WR	Mobile Assault/Ribbon Bridges and Support Equipment
WS	Air Delivery Equipment
WT	Watercraft and Related Sets, Kits and Outfits
WU	Tool Sets and Miscellaneous Sets, Kits and Outfits
WW	Woodworking/Preservation and Packaging and Other Base Support Equipment
WX	Cryogenic and Support Equipment
WZ	Containers Express (CONEX)/Military-owned Demountable Container (MIL VAN) and Refrigerated Contained Equipment
W2	Gasoline Engine Drive Material Handling Equipment
W3	Refrigerators/Refrigerated Van Equipment
W4	Miscellaneous Materiel Transportation Equipment
W5	Air Conditioning and Support Equipment
W6	Heating System and other related Equipment
W7	Non-Powered Heaters and Related Equipment
W8	Miscellaneous Simplified Test Equipment

Special Ammunition

XA	Adaption Kits
XB	Atomic Demolition Materiel
XC	Atomic Shells
XD	Bangalore Torpedos
XE	Blasting Caps, Detonating Cord and Demolition Firing Devices
XF	Bombs, General Purpose
XG	Bulk Propellant, Explosives, (and Demolition Charges)

POSITION NO. 4 AND 5

ALPHA-NUMERIC CODE	DEFINITION
XH	Cluster Bomb Unit (CBU)/Cluster Dispenser Unit (CDU), All Types
XJ	Chemical and Biological Agents
XK	Flares, All Types
XL	Flame and Incendiary Materials
XM	Firing Devices for Special Weapons and Advanced Firing Systems
XN	Grenades, Hand, Fragmentation and Offensive
XP	Grenades, Hand, Riot Control Agents
XQ	Grenades, Smoke and Incendiary
XR	Grenades, All Other Types
XS	Mines and Mine Fuzes, All Types
XT	Power-actuated Devices
XU	Photoflash Cartridges
XV	Riot Control Agents
XW	Rockets, 66mm, Light Antitank Weapons (LAW), All Types, Including Flame
XX	Rockets, Ground, All Other Types
XY	Signals, All Types
XZ	Simulators, All Types
X1	Smoke Pots
X2	Test and Handling Equipment Atomic Materiel
X3	Special Weapons, Repair Parts
X4	Warhead Section Atomic, All Types
X5	Warhead Section Chemical, All Types
X6	Warhead Atomic, All Types
X7	Warhead Selected
X8	Modification Work Order Kits
X9	155mm Atomic, Field Artillery Projectile (AFAP) XM785/XM785E1

Conventional Ammunition

YA	Shell, Shotgun, All Types
YB	Cartridge, .22 Caliber, All Types
YC	Cartridge, 5.56mm, All Types
YD	Cartridge, 7.62mm, All Types
YE	Cartridge, .30 Caliber, Carbine, All Types
YF	Cartridge, .30 Caliber, All Types
YG	Cartridge .45 Caliber, All Types

POSITION NO. 4 AND 5

ALPHA-NUMERIC CODE	DEFINITION
YH	Cartridge, .50 Caliber, All Types
YJ	Cartridge, 20mm/30mm, All Types
YK	Miscellaneous Small-Arms Ammunition
YL	Cartridge, 40mm, Shoulder Fired Launcher (M75 Type)
YM	Cartridge, 40mm, Automated Launcher (M75 Type)
YN	Cartridge, 40mm (Gun)
YP	Cartridge, 60mm, Mortar, All Types
YQ	Cartridge, 81mm, Mortar, All Types
YR	Cartridge, 4.2-Inch, Mortar, All Types
YS	Cartridge, 90mm, Tank, All Types
YT	Cartridge, 105mm, All Types
YU	Cartridge, 152mm, All Types
YV	Other Tank and Armored Vehicle Gun Ammunition
YW	Cartridge, 105mm, howitzer, All Types
YX	Projectile, 155mm, All Types, and Propelling Charges Therefore
YY	Projectile, 175mm, All Types and Propelling Charges Therefore
YZ	Projectile, 8-Inch, All Types and Propelling Charges Thereto
Y1	Other Artillery Ammunition Not Specifically Listed Above
Y2	Artillery/Mortar Fuzes and Primers, All Types
Y3	Folding Fin Aircraft Rocket, 2.75- Inch, All Types
Y4	Recoilless Rifle Ammunition, All Types
Y5	Propellant/Cartridge Actuated Devices
Y6	Components for Conventional Ammunition Maintenance and Renovation Program
Y7	Packaging Material for Conven tional Ammunition Maintenance and Renovation Proion
Y8	Bulk Explosives and Propellants for Other Customer End-Item Loading
Y9	Ammunition Peculiar Equipment items

Other Munitions/Chemical, Biological, Radiological (CBR) Catergories

ZA	Smoke Generators
ZB	Decontaminating Equipment
ZC	Flamethrowers and Servicing Units
ZD	Detection and Alarm Devices
ZE	Demolition Equipment

POSITION NO. 4 AND 5

ALPHA-NUMERIC CODE	DEFINITION
ZF	Disperser Equipment
ZG	CBR Materiel
ZH	Shelter Systems
ZJ	Gas Masks
ZK	Collective Protection Equipment
ZL	Explosive Ordnance Disposal (EOD) Sets and Components
ZM	Ammunition Gages
ZN	Miscellaneous Gages
ZP	Modification Work Order Kits
ZQ	Basic Issue List Items
ZR	CBU/CDU Repair Kits
ZS	Compressors
ZT	Filter Units
ZU	Launcher Rockets
ZV	Impregnating Plants
ZW	Chemical Lab
ZZ	Multiapplication Munitions/CBR Components and Parts
Z1	Nuclear, Biological, Chemical Reconnaissance System (FOX) XM93

DLA/GSA Material

00	DLA/GSA-Managed Items that cannot be identified to a specific Army Weapons Systems/End Item
01	Type 1 (Non-Extendable) Potency- Dated Item
02	Type 2 (Extendable) Potency Dated Item
03	Not-Potency-Dated
08	Not Potency Dated-Materiel Quality Control Significant Item

Surface to Surface Missiles

2T	Javelin Missile Round

Missiles Class V Components

28	Class V Components for Missile Systems, Army Tactical Missiles (ATACMS)

POSITION NO. 4 AND 5

ALPHA-NUMERIC CODE	DEFINITION
	Communications System Agency and Satellite Communications Agency Equipment
4A	Satellite Communications Termi nal AN/FSC 78/79 Peculiar Items
4B	AN/TSC-85A/93A
4C	Global Positioning System (GPS)
4D	Defense Satellite Communications Systems Operations Control System (DOCS)
4E	Light Weight Computer (LWC)
4F	Command and Control Vehicle, AN/TYQ-61-C2V
4G	AN/GSC-52
4H	Lightweight Leader Computer (LLC)
4J	Vehicular Intercommunications Systems (VIS)
4K	Improved High Frequency Radio (IHRF)
4M	AN/PSC-5 Tactical Satcom Radio
4N	AN/GRM-122, J-4843A/GRM, and PL-1436/J-4843A
4P	Advanced Field Artillery Tactical Data System AN/GYG-1
4Q	CHS-1
4R	Digital Topographic Support System (DTSS)
4S	Network Planning Terminal (NPT)
4T	Network Management Tool (NMT)
4U	AN/USC-28
4V	Satellite Communications
4W	Forward Area Air Defense Command and Control (FAADC2)
4X	Tri-Band SHF Tactical Satellite Terminal
4Y	Joint Tactical Terminal/Commanders Tactical Terminal 3 (JTT/CTT3)
4Z	AN/TSC-86
	Communications Systems Equipment
5A	Battery Computer System (BCS) (AN/GYK-29)
5B	Forward Entry Device (FED) (AN/PSG-7)
5C	Fire Support Team Digital Message Device (FIST DMD) (AN/PSG-5)
5D	Corps/Theatre Automatic Data Processing Service Center (CTASC)-I/II
5E	Logistics Applications of Automated Marking and Reading Symbols (LOGMARS)

POSITION NO. 4 AND 5

ALPHA-NUMERIC CODE	DEFINITION
5F	Tactical Army Combat Service Support Computer System (TACCS)
5G	AN/UYQ-43 V1/V2
5H	Fixed Plant Radio
5J	Common Hardware/Software
5K	Combat Service Support Control System (CSSCS)
5L	Fixed Plant Wire
5M	AN/MYK-8
5N	AN/TYQ-30/31
5P	AN/UXC-7
5Q	AN/UGC-144
5R	AN/UGC-74
5S	AN/TC-41/SB-3614
5T	Advanced Narrow Band Digital Voice Terminal (ANDVT)/ KY-99
5U	Fiber Optics Transmitter System (FOTS)
5V	Antenna Masts/Towers
5W	Telephones
5X	Low Cap Transmission
5Y	Medium Cap Transmission
5Z	High Cap Transmission
51	Military Strategy & Tactical Relay, (MILSTAR)
52	Joint Tactical Radio System

Individual and Crew-Served Weapons

6A	Revolver, Caliber .38, 4 in. Bbl
6B	Rifle, Caliber .22
6C	Rifle, Caliber .30, M1 Series
6D	Shotgun, 12 Gauge
6E	Pistol, Pyrotechnic
6F	Pistol, Caliber .22
6G	Rifle, Recoilless, 75mm
6H	Mortar, Light Weight, 60mm,M224, with Mount
6J	Rifle, Recoilless, 105mm, M27- Series, with Mount
6K	Trainer, Mortar, Pneumatic
6M	Marksmanship and Gunnery Laser Devices (MAGLAD)
6N	Diagnostic Rifle Marksmanship Simulator

POSITION NO. 4 AND 5

ALPHA-NUMERIC CODE	DEFINITION
6P	Infantry Remote Target System (IRETS)
6Q	Armament Subsystem Helicopter, 40mm Served Weapons Grenade Launcher, M5
6R	Armament Subsystem Helicopter, 7.62mm, Machine Gun, M21 Multimount M156
6S	Armament Subsystem Helicopter, 7.62mm Machine Gun, M24
6T	Armament Subsystem Helicopter, 7.62mm Machine Gun, M27/M27E1
6U	Armament Subsystem Helicopter, 7.62mm Machine Gun, M41
6V	Machine Gun, 7.62mm, M134 (Mini-Gun)
6W	Launcher Grenade, Aircraft, 40mm, M75
6X	Targets and Training Devices, Small Arms
6Y	Launcher, Grenade, 40mm, M129
6Z	Squad Automatic Weapon System 5.56mm, XM-249
61	Armament Subsystem UH-60A Helicopter (Blackhawk)
62	Armament Subsystem Helicopter M23
63	Launcher, Grenade, 40mm, Machine Gun, Mark 19
64	Pistol, Cal. 9 mm
66	XM23 Mortar Ballistic Computer
68	Mortar, 81mm, XM252
67	Armament Subsystem, Helicopter, XM149
69	M24 Sniper Weapon System

Communications Systems Equipment

7A	Digital Nonsecure Voice Terminal with Digital Data Port (DNVT/W/DDP)
7B	AN/PRC-126 Small Unit Radio
7C	AN/PRC-127 Nonhardened Small Unit Radio
7D	AN/GRA-39 Remote Control
7E	OE-254 Antenna
7F	RC-292 Antenna
7J	Standardized Integrated Command Post System (SICPS)
7K	EW/Intelligence
7L	AN/UYK-19 and AN/UYK-64
7M	Tactional Management Information System (TACMIS)
7N	AN/GYK-33A and AN/GYK-33B

POSITION NO. 4 AND 5

ALPHA-NUMERIC CODE	DEFINITION
7P	Counter-Intelligence/Human- Intelligence Automated Tool Set (CHATS) AN/PYQ-3(V)
7S	AN/PRD-13(v)2 Direction Finder Set
7T	Soft Top, Type Number MK-2727-G
7U	AN/GYK-49(v) 1/AN/GYK-49(v) 2-Army Key Management System (AKMS)
7W	Power Distribution and Illumination System Electric (PDISE)
7X	Force XX1 Battle Command Brigade and Below (FBCB2)
7Y	AN/MQL
7Z	AN/TSC-152A, Light-Weight Multi-Band Satellite Terminal
	Training Devices, Simulations and Simulators
89	Field Simulator and Training Equipment
	Signal Intelligence
9A	Teammate AN/TRQ-32
9B	Trailblazer AN/TSQ-138
9C	Trafficjam AN/TLQ-17A
9D	Quick Fix AN/ALQ-151(V)2
9E	Lightweight Man Transportable Radio (LMRDFS) AN/PRD-12
9F	Airborne Reconnaissance low, (ARL) AN/ASQ-214 and AN/ASQ-216
9G	Advanced Quick Fix
9H	Ground Base Common Sensor- heavy (GBCS-H)
9J	Ground Base Common Sensor- light (GBCS-L)
9K	Trackwolf
9L	Trojan Spirit
9M	Advanced Trackwolf
9N	Electronic Warfare (EW) and Intelligence, active and passive area (strategic misc)
9P	Agency Standard Host/Standard Multi-user small computer requirements contract (ASH/SMSCRC)
9Q	Agency Standard Terminal Work station (ASTW)
9R	Chipboard
9S	Crazyhorse
9T	Focus

POSITION NO. 4 AND 5

ALPHA-NUMERIC CODE	DEFINITION
9U	TD-1303/TD-1398 Homester
9V	R-2147B, Receiver
9W	Scope 2000
9X	AN/FSQ-133 Tracechain
9Y	Winterfeed
9Z	WJ-8618B, Receiver
92	Electronic Warfare (EW) and Intelligence, Active and Passive Area (general misc)
93	Intelligence Electronic Warfare Common Sensor (IEWCS)- Common (CHALS-X, TACJAM-A, CMES)
94	AN/TPX-56(V)2 Interrogator Set

TABLE 66

AIR FORCE MATERIEL MANAGEMENT AGGREGATION CODES (MMAC)

A two-position alphabetic code (AA thru ZZ) authorized to identify specific items (National Stock Numbers) to be managed by a specific manager. MMACs apply to: (1) systems, (2) programs, (3) aggregation to related equipment, and (4) selected Federal Supply Classes (FSCs).

CODE	INTERIM MMAC	AF ACTIVITY	INTERIM ACTIVITY	DEFINITION
AA		TG		AIM-4
AB		TG		AIM-9 (Side Winder)
AC	EC	TA	SU	GM-16/LV-3 Atlas
AD	ED	TA	SU	Space Support Program (SSP)
AE		SU		LGM-25C/LV-4 (TITAN II)
AF	EN	TA	SU	Space Transportation System
AG		SU		LR-59 Aerojet Engine & Components
AH		SU		LGM-30 Minuteman
AI		SU		Advanced Intercontinental Ballistic Missile (MX)
AJ		SU		Aerojet Engines & Components LR-87, LR-91
AK		TG		AGM-12/ATM-12 (Bullpup)
AL		TG		Advance Medium Range Air-To-Air Missile
AM	JO	SE	SU	Containers for Non-Aircraft Engines (FSC 8145)
AN		SX		Containers for OCALC-Managed Jet Engines (FSC 8145)
AO		TG		AGM-88 Highspeed Anti-Radiation Missile (HARM)
AP	JR	SE	SU	Containers for Reciprocating Aircraft Engines (FSC 8145)
AQ		SU		Ammunition and Explosives
AR		TG		TACIT Rainbow AGM/136A Missile System
AS	JV	SE	SX	Containers for SAALC-Managed Jet Engines (FSC 8145)
AT		SX		Advanced Cruise Missile Integration (ACMI)
AV		SU		Small ICBM System

CODE	INTERIM MMAC	AF ACTIVITY	INTERIM ACTIVITY	DEFINITION
AW		SX		Airborne Warning and Control System (AWACS) 411L
AX	JX	SE	TG	Aircraft Maintenance Equipment
AY		TG		Fire Control and Bombing Systems
AZ	JY	SE	SX	Miscellaneous Aircraft Accessories and Systems
BA		TB		C-17 Program
BC	KE	SE	SU	C-131/T-29 Samaritan/Flying Classroom
BD	KF	SE	SU	U-10 Courier
BE		TB		C-17 Engine
BF		SU		F-4 (Phantom II)
BG		SU		Parts Common, McDonnel (FSC 1560)
BH	KG	SE	SU	F-102 Delta Dagger
BI		TG		UV-18B Aircraft
BJ	EO	TA	SU	F-111
BK	KI	SE	SU	F-106 Delta Dart
BL		TG		AIM-7 (Sparrow)
BM	EQ	TA	SU	Defense Meteorological Satellite Program
BN	ER	TA	SU	A-1 Skyraider
BO		SX		Breathing Oxygen Systems and Components
BP	KJ	SE	SU	U-17 Includes Map Cessna 150/180
BR	ET	TA	SU	FB-111
BS		SU		Global Broadcast Service
BT		TG		Fire Fighting Equipment
BU		TG		Personal Safety Equipment
BW		SU		Joint Standoff Weapon (JSOW) System
BX	KK	SE	SU	C-7A (CV-2) Caribou
BY		TG		Airborne Communication Equipment
BZ		TG		H-53 Seastallion
CA		SJ		Communications Security (COMSEC) Serialized Control Item
CB	KL	SE	SU	F-104G Starfighter
CC		TG		Electronic Support System for E-3 Aircraft
CD		SU		WS314A MK1 MOD O Guided Weapon (Walleye)
CE		SJ		Intel Products
CF		TG		C-23 Aircraft

CODE	INTERIM MMAC	AF ACTIVITY	INTERIM ACTIVITY	DEFINITION
CG	KM	SE	SU	O-2A Cessna Super Skymaster
CH		TG		AGM-78A, ATM-78A
CI		SJ		Cryptologic Item other than Communications Security (COMSEC) Items
CJ		SX		AGM-69 SRAM
CK		SX		OC-ALC Serial Control for CCI
CL	CY	SE	TG	SA-ALC Serial Control for CCI
CM		SC		Nuclear Ordnance Materiel
CN		SX		TF-41 Engine
CO		SU		OO-ALC Serial Control for CCI
CP	EU	TA	SU	Micro-Wave Command Guidance Program (AN/UPQ-3)
CQ	KN	SE	SU	C-9A (Nightingale)
CR	CO	TA	SU	SM-ALC Serial Control for CCI
CS		SJ		Communications Security (COMSEC) other than Serialized Control Item
CT		TG		463L Materiels Handling System
CU		TG		Miscellaneous Classes (Potential Custodian)
CV	EY	TA	TG	Miscellaneous Classes (Potential Custodian)
CW		TG		Airborne Radar and Miscellaneous Electronic Equipment
CX		TG		Airborne Communications and Navigation Equipment
CY		TG		WR-ALC Serial Control for CCI
CZ	EZ	TA	SU	440L HF Forward Scatter Radar
DB	KO	SE	SX	Parts Common, Douglas, (FSC 1560)
DC	KP	SE	SU	C-47/C-117 Skytrain
DE	KS	SE	SU	C-54 Skymaster
DF		TG		H-34 Choctaw
DH	KT	SE	SU	C-118/DC-6B Liftmaster
DK		SU		A-26/B-26 Invader
DO		SU		QF-4 Drone Program
DP	KU	SE	TG	Non-Automatic Avionics Test Equipment
DQ	KV	SE	TG	Automatic Test Equipment (ATE)
DR	FE	TA	TG	Aircraft Battle Damage Repair Program

CODE	INTERIM MMAC	AF ACTIVITY	INTERIM ACTIVITY	DEFINITION
DS	KW	SE	TG	Defense Special Security Communications System (DSSCS) Project Strawhat
DT		SU		Depot Automated Test System
DU		SU		BDU 36/38/46 Items
DX	KX	SE	TG	Live Animals
DZ	FI	TA	SU	QU-22
EA		TG		E-8/B Joint Stars Aircraft
EB		SU		Parts Common, Northrop, (FSC 1560)
EE		TG		Air Transportable Airlift Control Element (Project Seek Lift/Seek Cargo/Seek Alice)
EF		SU		Enhanced Flight Screener Aircraft
EG	FN	TA	TG	Communications Equipment Non-Airborne (Frozen)
EI		SU		Photonic/Electronic Imagine
EJ		TG		Bare Base Mobile Shelters/Equipment
EK		SX		B-1
EL		SU		ELVIS - Expendable Launch Vehicle Infrastructure Support
EM	FP	TA	TG	Defense Communication System Contingency Station Program (DCSCS)
EP	FQ	TA	SU	Disseminates Defense Information
ES		SU		Cartridge and Propellant Actuated Devices
EV	KY	SE	SU	OV-10A Bronco
EW		TG		Airborne Electronic Warfare Equipment
EX		TG		Peculiar Nonstandard Electronic Warfare Items
FA	KZ	SE	SX	Fuels Automated Management System
FB		SU		CIM-10 Bomarc
FC		SX		C-22 Aircraft
FD	FU	TA	SU	Electronic Warfare Equipment, Non-Airborne
FF		SX		KC-10 Extender
FG		SX		B-52 Strato Fortress
FH		SX		C-97 Strato Freighter
FJ	FV	TA	SU	A-10 Specialized Close Support Aircraft
FK		SX		Miscellaneous Aircraft Components
FL		SX		C-135 Stratolifter
FM		SX		B-747 AF1
FO	FY	TA	SU	Fiber Optics Components

CODE	INTERIM MMAC	AF ACTIVITY	INTERIM ACTIVITY	DEFINITION
FR		TL		F22 Aircraft
FS	LA	SE	SX	Aircraft Engine Fuel and Electrical Systems Components
FT		SU		Central Tank Management
FX		TG		F-15 Eagle
FW		SX		B-2 Aircraft
GA		TG		H-1 Iroquois
GB	LB	SE	SU	HU-16 Albatross
GC		TG		UH/60A Blackhawk
GD	LI	SE	SU	Ground Detection Sensors
GF		SX		AGM-86 Air Launched Cruise Missile (ALCM)
GG		TG		Gunnery Equipment
GL		SX		Ground Launched Cruise Missile (GLCM)
GO	GH	TA	SU	GPS OCS
GP	LM	SE	SU	A-37 A/B
GR		TG		Global Positioning System-Range Applications Program/Test Instrumentations Development System
GS		TG		C-20 Aircraft
GU		SU		F-101 VooDoo
GX		TG		MQM/107B Target System
GY		TG		BQM-34 Firebee
HA		TG		AN/ASM-135A Air Launched ASAT
HB		SX		ADM-20 Quail
HC		SX		AGM-28 Hound Dog
HD		SX		Miscellaneous Missile Components
HE		SX		AGM-13A SRAM II Weapon System
HH		TG		CH-47 Chinook
HN		SU		Have NAPAGM/142A
HR		SX		AGM-84 Harpoon Missile
HS		SX		Aircraft Hydraulic Systems and Components
IN		SX		Engines, Complete
JA	GI	TA	TG	Tactical Satellite Communications Program
JB		SU		AGM-65A Maverick
JC	LO	SE	SU	H-43 Huskie

CODE	INTERIM MMAC	AF ACTIVITY	INTERIM ACTIVITY	DEFINITION
JD	GJ	TA	SU	Bomb Directing Systems AN/MSQ-77 Bomb Directing Central, Radar AN/TSQ-81 Bomb Directing Central, Radar AN/TSQ-96 Bomb Directing Central, Radar
JE		SU		Maverick Missile Uprounds
JF		SX		F-101 Engine
JG		SU		AGM-130
JH		TG		C-141 Starlifter
JJ		SU		FSG 14, FSC 4935 Items Not Elsewhere MMAC Coded
JK	GK	TA	SU	FSC 1560 Items Not Elsewhere MMAC Coded
JL	GM	TA	SU	FSG 18, FSC 4960 Items Not Elsewhere MMAC Coded
JM	LP	SE	SX	FSC 2840 Items Not Elsewhere MMAC Coded
JN		SU		FSC 2845 Items Not Elsewhere MMAC Coded
JP	LT	SE	SU	FSC 2810 Items Not Elsewhere MMAC Coded
JQ		TG		FSC 1520 and 1615 Items Not Elsewhere MMAC Coded
JS	GQ	TA	SU	Specialized Printed Circuit Board and Microcircuit Manufacturing Machinery
JT	GT	TA	SU	Rigid Wall Shelters
JU		SX		F118-GE-100 Engine
JW		TG		Chemical Warfare Defense
JZ		TG		General Purpose Automatic Data Processing Equipment, Software, Supplies and Support Equipment
KA	LU	SE	SU	RB-57F Canberra
KB	LV	SE	SX	Parts Common, Martin, FSC 1560
KC	LW	SE	SU	B-57 Canberra
KD	GV	TA	SU	Space Support Program
KH		TG		AQM-34
KQ	LX	SE	TG	TRI/60 Engine
KR		SX		Miscellaneous Aircraft Support Components
LC	LY	SE	SU	T-33 Shooting Star

CODE	INTERIM MMAC	AF ACTIVITY	INTERIM ACTIVITY	DEFINITION
LD	LZ	SE	TG	C-17 Aircraft
LE		SU		Landing Gear Systems and Components
LF	GW	TA	SU	C-121 Constellation
LG		TG		C-130 Hercules
LH	UC	SE	TG	C-5A Galaxy
LJ	MD	SE	SU	VC-6 Beech King Air
LK	ME	SE	SU	F-104 Starfighter
LL	GZ	TA	TG	Laser Systems
LN		SX		Flight Load Data Recording System Equipment
LQ	MG	SE	SX	Airsearch Engines, Components T-76, TPE 331 Series
LR		SX		Miscellaneous Jet Engines and Components
LS	MH	SE	TG	Life Support System 412A
MA	HF	TA	SU	A-7 Corsair II
MB	HG	TA	SX	Parts Common, North American, FSC 1560
MC		TG		Misc. Comm. Systems
MF	MK	SE	SU	T-28 Trojan
MI		SA		Chapel Organs
MJ	MM	SE	SU	F-86 Sabre
ML	HI	TA	SU	F-100 Super Sabre
MN		SU		Complete Round Components (Non-Prime)
MP		SU		Mission Support System
MQ	MO	SE	SU	373/8B Engine
MR		SX		AGM/109H Medium Range Air-To-Surface Missile
MT		TG		AQM-91
MW		SX		CMPG Bomber (NOCM)
MZ	HJ	TA	SU	MILSTAR
NA	HK	TA	SX	National Airspace System Plan (NASP)
NB		SU		Minuteman III NOCM Items
NC		SU		Combat Ammunition Systems (CAS) Munitions
ND	MS	TA	SU	F-84 Thunder Streak
NE	HL	TA	SU	F-105 Thunder Chief
NH	HM	TA	SU	F/117A
NK		SX		F-112 Engine

CODE	INTERIM MMAC	AF ACTIVITY	INTERIM ACTIVITY	DEFINITION
NM		SU		Nonexplosive Managed Assets
NP		SU		Peacekeeper Items
NQ	MU	SE	SX	Pratt & Whitney Jet Engines & Components PT6 T400-CP- 400
NR		SX		Miscellaneous Aircraft Instruments & Electronics
NS		TG		NAVSTAR Global Positioning System Equipment Items
NT		SX		Aircraft Instruments
NW	MV	SE	TG	Nuclear, Biological and Chemical Warfare Defense
PA	MX	SE	SU	Continental Reciprocating Engines and Components 0-470 I0-360C/D I0-520
PB	MY	SE	SU	Wright Reciprocating Engines & Components, R-1300, R-3350
PC	NF	SE	SU	Lycoming Reciprocating Engines & Components, 0-435, 0-480
PD	NG	SE	SU	Pratt & Whitney Reciprocating Engines & Components, R-1340, R-1830, R-2000, R-2800, R-4360, R-985
PE	NI	SE	SX	Continental Jet Engines & Components J69, J-100
PF	NJ	SE	SX	Wright Jet Engines & Components J-65
PG	NL	SE	SX	Lycoming Jet Engines & Components T-53
PH	NN	SE	SX	Pratt & Whitney Jet Engines & Components J-52, J-60, JT8D-9
PI	NO	SE	SX	F-103-GE-100 Engine (CF6-50)
PJ		SX		Allison Jet Engines & Components J-33, J-35, J-71
PK		SU		Photographic Systems Components, and Supplies 428A, 430A, Tactical Information Processing and Interpretation System
PL		SX		General Electric Jet Engines & Components, J-47, J-73, J-79, J-93, T-58, T-64, CFM 56
PM		SU		Marquardt Engines & Components J-43
PN		SX		F-108 Engine
PO	NX	SX	SX	F-117-PW Engines and Components
PP		TG		Propeller Systems

CODE	INTERIM MMAC	AF ACTIVITY	INTERIM ACTIVITY	DEFINITION
PQ		SX		Pratt & Whitney Engines and Components, TF-30
PR		SX		F11O GE 100 Engine
PS	NY	SE	SX	General Electric Engines & Components, TF-39
PT	NZ	SE	SX	Pratt & Whitney Jet Engines & Components, F-100-P-100
PU		SU		F-4 Phantom II Non-AF & DoD
PV		SX		F107-WR-100 Engines
PX	OA	SE	SX	Lycoming Jet Engines and Components T-55
PY	OB	SE	SU	Rolls Royce V-1650 (V-12) Engine and Components
PZ	OC	SE	SX	General Electric Jet Engine Component (Turbo Shaft (T700))
QL		TG		WR-ALC Retained Items (Frozen)
RA		SX		C-18A Aircraft
RB	OD	TG	SX	Parts Common, Fairchild, FSC 1560
RD	OE	SE	SU	C-119 Packet
RE	OF	SE	SU	C-123 Provider
RF		TP		F-119-PW-100 For ATF-Engine
RK		SX		Aerospace Support Accessories
RL		SU		RSLP - Rocket Systems Launch Program
RM	OH	SE	SX	F-109 Engine
RS	OI	SE	SX	T-406 Engine
RT		SX		Pratt & Whitney Jet Engines & Components, J-75
RU		SX		Pratt & Whitney Jet Engines & Components, J-57
RV		SX		Pratt & Whitney Jet Engines & Components, TF-33
RW	OJ	SE	SX	Allison Jet Engines & Components, T-56
RX	OK	SE	SX	General Electric Jet Engines & Components, J-85
RZ	OL	SE	TG	Gasoline Rotary Engines
SB		TG		MQM-13 Mace
SC	OM	SE	SU	O-1 Bird Dog
SD	HO	TA	SU	Space Lift Ranges
SE	ON	SE	SU	T-37

CODE	INTERIM MMAC	AF ACTIVITY	INTERIM ACTIVITY	DEFINITION
SF	OO	SE	SU	U-3
SJ		TG		Communications
SK		TG		AGM-45 Shrike
SL		SX		AC27 Aircraft
SM		SJ		Mission and Security Products
SN	HP	TA	SU	AF Satellite Control Network Common User Support
SO		TG		Special Operational Forces (SOF) Peculiar
SP	HQ	TA	TG	Air to Air Recovery Systems
SS	HT	TA	SU	Air Force Satellite Communications System (AFSCS) Ground Equipment
ST	HU	TA	TG	AU-24 (MAP only)
SW		TG		FIM/92A Stinger Weapon System
TA		SU		Training Aids and Devices
TB	OP	SE	SX	TF-34
TC	OQ	SE	SU	AU-23 (MAP only)
TD		SE		Taiwan Weapon System Program
TE	OR	SE	SU	Containers for Gas Turbine Units (FSC 8145)
TF	HV	TA	SU	Constant Source TRE Systems
TH		TG		H-3 Sea King
TK		SU		Thiokol Engines and Components, LR-58-RM-4
TL		TL		C-5 AMP
TN	OS	SE	SU	T-46 Aircraft
TP		SX		Temperature and Pressure Controls, Aircraft
TR		SE		Tanker, Transport, Bomber Training System (TTBTS)
TS	HW	TA	SU	Tactical Air Defense System (TADS)(GERMAN)
TT		SE		T-41 (Cessna 172)
TX	OT	SE	SU	T-43 Aircraft, Navigator Trainer
UA		WR		Unmanned Air Reconnaissance System
UG	HX	TA	SX	Electrical and Electronic Components
UH	HY	TA	SX	Electrical Control & Distribution Equipment Airborne Electrical Generators
UJ	OU	SE	SX	Lighting Fixtures and Lamps
UO		SU		Non AF Managed Items

CODE	INTERIM MMAC	AF ACTIVITY	INTERIM ACTIVITY	DEFINITION
UP	HZ	TA	SU	Power Conditioning PCCIE Program
UR		TL		RSA IIA
VA	IA	TA	SU	Parts Common, Space Vehicles, FSC 1820
VB		TA		C-12 Attache Aircraft
VE	IB	TA	SU	Defense Support Program/726/777
VF	VL	TA	TG	Peculiar Items for DoD I&S Only
VG		SU		Peculiar Items for DoD I&S Only
VH		SX		Peculiar Items for DoD I&S Only
VI	XI	SE	SX	Non AF Managed Engines
VL		TG		Peculiar Items for DoD I&S Only
VM		TL		C-130J Aircraft
VO	UO	SE	SU	Non AF Managed Items
VP	VL	SP	TG	Peculiar Items for DoD I&S Only
VR		SU		Torpedo, Depth Charge, Underwater Mine, and Rocket Maintenance, Repair and Checkout Specialized Equipment
WC		SX		C-26 Aircraft
WD		TG		H-19 Chickasaw
WF		SU		F-16 Air Combat Fighter
WH		TN		E-8C Joint Stars Aircraft (NGC)
WN	IC	TA	SU	SAC Automated Total Information Network (SATIN IV)
WO		TG		Non AF Managed Items
WR		TG		Special Tactical Missile Components
WZ		SU		F-16 Special Weapons Items
XA	OV	SE	SU	F-20 Aircraft and FMS Peculiar Parts
XC		SX		C-137 Stratoliner
XD	OW	SE	SU	C-140 Jet Star
XE	OX	SE	SU	T-38 Talon
XF	OY	TA	SU	T-39 Sabreliner
XG		TG		FMS Nonstandard Peculiar Items & WRALC
XI		SX		Non AF Managed Engines
XJ	OZ	SE	SU	F-5 Freedom Fighter
XK	PW	SE	TG	Ships, Small Craft, and Marine Equipment
XL	QA	SE	SU	RF-5E Aircraft and FMS Peculiar Parts
XN		TD		Nonstandard Items Parts Acquisition Repair System

CODE	INTERIM MMAC	AF ACTIVITY	INTERIM ACTIVITY	DEFINITION
XO		SX		Non AF Managed Items
XP		SX		Advanced Airborne Command Post 418B
XR		SX		AE3 FMS Peculiar
XT	QB	SE	SU	Peculiar FMS Nonstandard Engine Items Only SA-ALCF- 404
XU		SJ		Peculiar Items for Cryptologic FMS Only
XV		SX		FMS Unique/OC-ALC
XW	XW	SU	SU	FMS Unique/OO-ALC
XX	XW	SE	SU	FMS Unique/SA-ALC
XY		TA		FMS Unique/SM-ALC
XZ		TG		FMS Unique/WR-ALC
YA	QC	SE	TG	Electrical and Electronic Properties Measuring and Testing Instruments
YB	QD	SE	SX	Miscellaneous Instruments
YC	QE	SE	SX	Aerial Cargo Equipment and Specialized Flight Clothing
YD	QF	SP	TG	Chemical and Gas Cylinders
YE		TG		Measuring Tools
YF	QG	SP	SX	Constant Source Systems
YG	QJ	SE	SX	Non-Aircraft Engines and Components
YH		TG		Miscellaneous Industrial Equipment
YJ	QK	SE	SX	Rope, Hardware, Springs, Spacers and Abrasives
YK		TG		Pumps & Compressors
YL	QM	SE	SX	Pipe, Tubing, Hose & Valves
YM		TG		Hand Tools
YN		TG		Nonmetallic Fabricated Materiels
YO	UO	TA	SU	Non AF Managed Items
YP	QN	SE	SU	Gas Turbines and Jet Engines Non-Aircraft
YQ		SX		Engine Accessories, Aircraft
YR	QP	SE	TG	Miscellaneous Ground Support and Shop Equipment
YS	QQ	SE	SX	Hazard Detection Equipment 6665 Not Otherwise Coded
YT	QR	SE	SX	Alarm and Signal Systems
YU		TG		Automatic Data Processing Systems
YV	ID	TA	TG	Generators and Generator Sets, Ground

CODE	INTERIM MMAC	AF ACTIVITY	INTERIM ACTIVITY	DEFINITION
YW		TG		Vehicles and Components Electrical Vehicular Lights and Fixtures (FSC 6220) Nonairborne
YX		TG		Bearings
YY		TG		Industrial Machinery and Equipment
YZ	QS	SE	TG	Aircraft Ground Servicing Equipment
ZA	IE	TA	SU	496L Spacetract netted System of Space Sensors
ZB	IF	TA	TG	Ground Electronic Control Systems 412L USAF Air Control Systems Ground Control Projects
ZC	IG	TA	SU	416L Continental Air Defense Control and Warning System (includes Cadin/Pine Tree) 416M, Backup Interceptor Control System 416Q, Common Digitizer System (AN/ FYQ-47) 474N, Sea Launch Ballistic Missile Detection and Warning System
ZD	IH	TA	SU	Cheyenne Mountain Complex (CMC) and Associated Sup port Complexes.
ZE	II	TA	SU	Meteorological Equipment 433L, Weather Observation and Forecasting Systems, Meterological/Weather Projects
ZF	IJ	TA	SU	465L SAC Command and Control System
ZG		SJ		Communications - Electronics Secure 466L Electro- Magnetic Intelligence System
ZH	IK	TA	SU	Air Force Integrated Command and Control System
ZJ	IL	TA	SU	474L Ballistic Missile Early Warning System
ZK	IM	TA	SX	Ground Navigation Aids Navaids Projects, 404L Traffic Control Approach and Landing System (TRACLS)
ZL	IP	TA	SU	AUTODIN
ZM		SU		494L UHF Emergency Rocket Communication System, 494L Projects
ZN	IQ	TA	TG	USREDCOM Command and Control System
ZQ	IR	TA	SU	OTH/B Radar System

CODE	INTERIM MMAC	AF ACTIVITY	INTERIM ACTIVITY	DEFINITION
ZR	IS	TA	SU	407L Tactical Air Control System 485L Tactical Air Control System Improvements (TACSI)
ZS	IT	TA	SU	Ground Wire Equipment Wire Projects
ZT	IU	TA	TG	Ground Electronic Command Systems Ground Command Projects National Military Command System
ZU	IV	TA	TG	Ground Electronic Miscellaneous Systems/ Equipment Mis cellaneous C-E Projects
ZV	IW	TA	SU	Electronic Counter-Counter Measure and Airborne Radome Test Equipment, ECCM Projects
ZW	IX	TA	SU	Surveillance and Warning Systems Surveillance and Warning Projects Ground Identification and Recognition Equipment (Com mon) 441A Radar System (AN/FPS/ 95), WESTPACNORTH (WPN) Compatability System
ZX	IY	TA	TG	Ground Radio Communications, Ground Communications Projects, COMPASS Link Defense Satellite Communications System (DSCS) 439L, Communication System, 469L, Conversion of Range Te lemetry System (CORTS) 484L, Mobile Secure Voice System, 484N, Pacific Area Communication System 486L, European Wideband Radio Relay System, 487L, Survival Low Frequency System, 487M, VLF/LF Special Purpose Communications System, 488L, Green Pine Sys tem, 489L, Fox-Thule Tropo System, 490L DCS AUTO VON (Overseas) System, 493L, Secure Voice Conference System
ZY		TA		Satellite Data Relay System
	VX		TG	Special Support Equipment and Weapons Trailers
	DU		SU	BDU 36/38/46 Items
	NB		SU	Minuteman III Items
	NC		SU	Combat Ammunitions System (CAS) Munitions
	NP		SU	Peacekeeper Items

CODE	INTERIM MMAC	AF ACTIVITY	INTERIM ACTIVITY	DEFINITION
	TI		SU	Non-explosive Test and Support Equipment
	MW		SX	CMPG Bomber
	QU		SU	Mature & Proven Aircraft (FSC Residual MMAC)
	QX		SU	Atmospheric Early Warning System (AEWS) (FSC Residual MMAC)
	RH		TG	Auto Test Equipment/Auto Test Systems (ATE/ATS) (FSC Residual MMAC)
	SJ		TG	Communications (FSC Residual MMAC)
	RI		SU	Ground Base Sensors/Ground Radar (GBS/GR) (FSC Residual MMAC)
	RJ		SX	Jet Aircraft Engines (FSC Residual MMAC)
	SR		TG	Fuels-WR-ALC (FSC Residual MMAC)
	SQ		SX	Fuels-OC-ALC (FSC Residual MMAC)
	RK		SX	Aircraft Support Accessories (FSC Residual MMAC)
	RN		TG	Ground Support Equipment (FSC Residual MMAC)
	RP		SU	Gas Turbine Engines (FSC Residual MMAC)
	RQ		SX	Jet Engine Components (FSC Residual MMAC)
	RR		TG	Diesel-Gas Engines (FSC Residual MMAC)
	RY		TG	Radio/TV (FSC Residual MMAC)
	SA		SU	Telecommunications (FSC Residual MMAC)
	SV		TG	Live Animals (FSC Residual MMAC)
	SU		SU	AF SICA Residual MMAC-OO-ALC
	SX		SX	AF SICA Residual MMAC-OC-ALC
	TG		TG	AF SICA Residual MMAC-WR-ALC

NOTES:

1. See volume 12, DRN 2836 for format and definition.

2. Source document: AFLCR523-3.

TABLE 67

AIR FORCE BUDGET CODES

A one-position alphanumeric code employed by the Air Force to identify investment items to budget programs from which procurement of the particular items is funded, or to identify expense items to the various divisions of the Air Force Stock Fund. (See AFM 67-1, Vol 1, Part Four, Chapter 1, Attachment 42.)

INVESTMENT ITEMS

BUDGET CODE	BUDGET PROGRAM	APPROPRIATION	DEFINITION
			Centrally funded, procured, and managed equipment items (expendability - Recoverability - Reparability - Category (ERRC) ND-2, NF-2)
A	12	57X3010	Common Aircraft Ground Support Equipment
C	18	57X3010	Procurement Other than Air Force
D	19	57X3010	Other Charges
E	22	57X3020	Missile Replacement Equip and Vate
F	28	57X3020	Procurement Other than Air Force
G	29	57X3020	Other Charges
H	81	57X3080	Munitions and Associated Equipment
I	DOE		Department of Energy (DoE) owned Nuclear Ordinance Components
J	82	57X3080	Vehicular Equip (Non-REMS) Vehicle Items
K	83	57X3080	Cryptologic and Other USAF Security Service Equipment
L	83	57X3080	Electronics and Telecommunications Equipment
M	84	57X3080	Other Base Maintenance and Support Equipment
N	87	57X3080	Procurement Other than Air Force
P	20	57X3020	Missile Weapon Systems and Peculiar Support Equipment
Q	10	57X3010	Aircraft Weapon Systems and Peculiar Support Equipment
R	11	57X3010	Aircraft Modification

INVESTMENT ITEMS

BUDGET CODE	BUDGET PROGRAM	APPROPRIATION	DEFINITION
V	82	57X3080	Vehicular Equip (REMS) Vehicle Items and centrally funded, procured, and managed replenishment spares (ERRC XD-1, XD-2)
			Centrally funded, procured, and managed replenishment spares (ERRC XD-1, XD-2)
B	17	57X3010	War-Consumable Spares
O	83	57X3080	Electronics & Telecommunications Replenishment Spares
P	20	57X3020	Missile Weapon Systems and Peculiar Support Equipment
S	15	57X3010	Aircraft Replenishment Spares
T	25	57X3020	Missile Replenishment Spares
U	81	57X3080	Ammunition Replenishment Spares
W	84	57X3080	Other Base Maintenance and Support Replenishment Spares
X	82	57X3080	Vehicular Replenishment Spares Base-procured and managed equipment items (ERRC NF-2) with a unit cost of $1000 or more. Items are requisitioned at base (retail) level from commercial vendors/Defense Logistics Agency (DLA)/General Services Administration (GSA) and/or locally manufactured but financed with BP85 program furnished each command.
Z	84	57X3080	Other Base Maintenance and Support Equip, Local Purchase Items Over $5,000.

EXPENSE ITEMS

BUDGET CODE	APPROPRIATION	STOCK FUND DIV (AFSF)	DEFINITION
1	57X4921.080	Systems Support DIV	Centrally funded, procured, and managed as expense items (ERRC XB3, XF3) except expense items with Federal Supply Group 11, MMCs CM and MN, and certain FSG 13 items managed according to munition management selection criteria cited in AFM 67-1, Volume 1, Part One, Chapter 20.
4	57X4921.040	Commissary DIV	
6	97X4930.FC01	Fuels DIV	All aviation fuels and oils in bulk quantities. Packaged aviation oils and all ground fuels (bulk and packaged) are GSD (Budget Code 9).
8	97X4830.FCL4	Reparable Support DIV (RSD)	Materiel Support Division (MSD), which includes those Air Force Centrally Managed Investment Items (ERRC XD1=C and XD2=T) except for those still managed in budget programs (BP) 15, 25, 82, 83, and 84 as stock fund exempt items which include classified, NOCM, CAD-PAD, Cryptologic, Budget Code = K and B, FMS Peculiar and CLS (AIRCRAFT) Peculiar Items. MSD also includes those Items that are centrally procured and managed as Expense Items (ERRC XB3=N and XF3=P) except for those Expense Items in Federal Supply Group (FSG) 11, Materiel Management Aggregation Codes (MMAC) CM and MN and certain FSG 13 Items Managed According to Munitions Management Selection Criteria Specified in AFM 67-1, Volume 1, Part One, Chapter 20.)

EXPENSE ITEMS

BUDGET CODE	APPROPRIATION	STOCK FUND DIV (AFSF)	DEFINITION
9	57X4921.070	General Support DIV	Air Force decentrally managed expense items (ERRC XB3, XF-3 plus NF-2 with a unit cost of less than $$f45000) that are requisitioned/procured at base (retail) level from DLA, GSA, Army, Navy, Depot Maintenance Service, Air Force Industrial Fund (AFLC), local manufacture and commercial vendors. NOTE: ERRC NF2 items must have a unit cost less than $5000, otherwise they are investment items with a Z budget code.

NOTES:

1. An asterisk (*) in the budget code field indicates a need for item review at the user level to determine the appropriate official budget code.

2. See volume 12, DRN 3765.

TABLE 68

AIR FORCE FUND CODES

A two-position code employed by the Air Force to classify items into categories in terms of funding and budgeting considerations. (See AFM 67-1, Vol 1, Part Four, Chapter 1, Attachment 51.)

CODE	DEFINITION
AF	HQ USAF regulated.
AS	Fuels stock fund.
BD	Defense Supply Center Philadelphia (TTR) base supply item.
CC	DSCP (TTF) clothing stock fund sales store item.
IN	Insurance item.
LK	Local purchase applicable to fuels for utilities, space heaters, and cooking.
LP	Items initially authorized for local purchase.
LR	Local purchase applicable to base funded and procured ground petroleum (POL) products from commercial sources. Excludes Defense Logistics Agency managed items.
MD	Security Assistance Program use only. Applicable to item basically procured and stored by the Air Force item managers for Security Assistance Program requirements only.
MP	Fuels stock fund items in the missile propellant materiel category of the fuels division.
OS	Items centrally procured and stocked by applicable Defense Supply Center for overseas support only, but authorized for local purchase by Continental U.S. (CONUS) customers.
PD	Regulated items, item manager controlled.
RO	Major repair.
SF	Stock fund applicable to items managed for the Air Force by the respective Inventory Control Point.
VU	Vendor to user-of-supply concept.

NOTE: See volume 12, DRN 2695 for format.

TABLE 69

AIR FORCE EXPENDABILITY-RECOVERABILITY-REPARABILITY-CATEGORY CODES

A code employed by the Air Force to categorize AF inventory into various management groupings. The three-position ERRC Designator and the one-position ERRC Code are completely interchangeable. Generally, the three position is used in correspondence and publications and the one position in automatic data processing programs (space premium).

ERRC DESIGNATOR	ERRC CODE	EXPENDABLE*	REPARABLE	CONDEMNATION LEVEL**	MANAGEMENT/ CHARACTERISTICS
XD1	C	Yes	Yes	Depot	Serialized Control and Reporting System (SCARS)
XD2	T	Yes	Yes	Depot	AF Recoverable Assembly Management System (AFRAMS)
XF3	P	Yes	Yes	Intermediate	Stock Fund (except Munitions)
XB3	N	Yes	No	User	Stock Fund (except Munitions)
ND2	S	No	Yes	Depot	AF Equipment Management System (AFEMS)
NF2	U	No	Yes	Intermediate	AF Equipment Management System (AFEMS)

* This is a special AF term dealing with materiel accountability. (See AFM 67-1, Vol. 1, Part Four, Attachment 27.)

** Represents the lowest maintenance level at which condemnation is normally accomplished. Does not preclude condemnation at a lower level when the item meets the “condition condemned” criteria. (The lowest condemnation level will also represent the highest maintenance level at which repair is normally accomplished.)

NOTES:

1. Using the above table as an example, the definition of the ERRC Designator (equivalent to the ERRC Code) is:

a. First position. N - nonexpendable; X - expendable. This position has a special meaning and reference must be secured from the regulation; e.g., should not be confused with such terms as “consumed” (although included) or “refer low cost” (no price limitation on expendable items).

b. Second position. Identifies recoverable items through repairs and the lowest maintenance/repair level to condemning an item, etc.

c. Third position. Except for category 1 (SCARS) the third position is meaningful only when used with the first two positions.

2. See volume 12, DRN 2655 for format and definition.

TABLE 70

VALIDATION CRITERIA - ACQUISITION METHOD/ ACQUISITION METHOD SUFFIX CODE COMBINATIONS

A correlation table reflecting valid combinations of Acquisition Method/Acquisition Method Suffix Codes.

	AMC					
AMSC	**0**	**1**	**2**	**3**	**4**	**5**
0	0	X	X	X	X	X
A	X	0	0	0	0	0
B	X	0	0	0	0	0
C	X	0	0	0	0	0
D	X	X	X	0	0	0
G	X	0	0	X	X	X
H	X	0	0	0	0	0
K	X	0	0	0	0	0
L	X	0	0	0	0	0
M	X	0	0	0	0	0
N	X	0	0	0	0	0
P	X	0	0	0	0	0
Q	X	0	0	0	0	0
R	X	0	0	0	0	0
S	X	0	0	0	0	0
T	X	0	0	X	X	X
U	X	0	0	0	0	0
V	X	0	0	0	0	0
Y	X	0	0	0	0	0
Z	X	0	0	0	0	0

NOTES:

1. See volume 12, DRNs 2871 and 2876 for format, and table 71 for code definitions.

2. 0 valid combination.

3. X invalid combinations.

4. AMSC must be alpha or a numeric 0.

TABLE 71

ACQUISITION METHOD/ACQUISITION METHOD SUFFIX CODES

A code reflecting the decision of the Primary Inventory Control Activity (PICA) from a planned procurement review. A combination of two codes is required.

ACQUISITION METHOD CODE	EXPLANATION
0	Not established.
1	Suitable for competitive acquisition. (See Notes 1 and 2.)
2	Suitable for competitive acquisition for the first. time. (See Notes 1 and 2.)
3	Acquire directly from the actual manufacturer, whether or not the prime contractor is the actual manufacturer.
4	Acquire, for the first time, directly from the actual manufacturer rather than the prime contractor who is not the actual manufacturer.
5	Acquire only from the prime contractor although the engineering data identifies the Commercial and Government Entity Code (CAGE) and part number of a source other than the prime contractor. (See Note 3.)

NOTES:

1. Potential sources shall include dealers/distributors.

2. If sources are limited to the prime contractor and a subcontractor, a competitive code shall not be assigned unless both sources are expected to compete independently for contracts for the part.

3. The DoD activity assigning this code shall furnish the name and CAGE Code of the prime contractor to the activity responsible for acquiring the part.

ACQUISITION METHOD SUFFIX CODE (AMSC)	EXPLANATION
0	Not established.

ACQUISITION METHOD SUFFIX CODE (AMSC)	EXPLANATION
A	The Government's rights to use data in its possession is questionable. (NOTE: This code is only applicable to parts under immediate buy requirements and only as long as rights to data are still under review for resolution and appropriate recoding.) Valid AMCs: 1, 2, 3, 4 and 5.
B	Acquisition of this part is restricted to source(s) specified on "Source Control", "Altered Item" or "Selected Item" drawings/documents. Valid AMCs: 1, 2, 3, 4 and 5.
C	This part requires engineering source approval by the design control activity in order to maintain the quality of the part. An alternate source must qualify in accordance with the design control activity's procedures, as approved by the cognizant Government engineering activity. Valid AMCs: 1, 2, 3, 4 and 5.
D	The data needed to produce this item from additional sources is not physically available. Valid AMCs: 3, 4 and 5.
G	The Government has unlimited rights to the technical data, and the data package is complete. Valid AMCs: 1 and 2.
H	The Government physically does not have in its possession sufficient, accurate, or legible data to purchase this part from other than current source(s). (NOTE: This code is applicable only to parts under immediate buy requirements and only as long as the deficiency is under review for resolution and appropriate recoding.) Valid AMCs: 1, 2, 3, 4 and 5.
K	This part must be produced from class 1A castings (e.g., class 1 of MIL-C-6021) and similar type forgings. The part must be procured only from sources which use castings or forgings obtained from approved (controlled) source(s). Valid AMCs: 1, 2, 3, 4 and 5.
L	The annual buy value of this part falls below the screening threshold of $10,000 but it has been screened for known source(s). (NOTE: This code shall not be used when screening parts entering the inventory. It shall not be assigned in preference to or supersede any other AMSC.) Valid AMCs: 1, 2, 3, 4 and 5.

ACQUISITION METHOD SUFFIX CODE (AMSC)	EXPLANATION

NOTE: Parts Entering the Inventory, Generally, a provisioned part will require subsequent replenish ment. Provisioning or similar lists of new parts are, therefore, the basis for selecting parts for screening, Prioritization is desirable on the basis of design and performance stability, the highest anticipated replenishment buy values and buy quantities, and the availability of technical data. Effort should be made to complete full screening as parts enter the inventory.

M	Master or coordinated tooling is required to produce this part. This tooling is not owned by the Government or, where owned, cannot be made available to other sources. Valid AMCs: 1, 2, 3, 4, and 5.
N	This part requires special test and/or inspection facilities to determine and maintain ultra- precision quality for its function or system integrity. Substantiation and inspection of the precision or quality cannot be accomplished without such specialized test or inspection facilities. Valid AMCs: 1, 2, 3, 4 and 5.
P	The rights to use the data needed to purchase this part from additional sources are not owned by the Government and cannot be purchased. Valid AMCs: 1, 2, 3, 4 and 5.
Q	The government does not have adequate data, lacks rights to data, or both, needed to purchase this part from additional sources. Valid AMCs: 1, 2, 3, 4 and 5.
R	The data or the rights to use the data needed to purchase this part from additional sources are not owned by the Government and it has been determined that it is uneconomical to purchase them. Valid AMCs: 1, 2, 3, 4 and 5.
S	Procurement of this item restricted to limited source(s) because security classifiation of confidential or higher prevents public disclosure. Valid AMCs: 1, 2, 3, 4 and 5.
T	Acquisition of this part is controlled by QPL procedures. Valid AMCs: 1 and 2.
U	The cost to the Government to breakout this part and acquire it competitively has been determined to exceed the projected savings over the life span of the part. Valid AMCs: 1, 2, 3, 4 and 5.

ACQUISITION METHOD SUFFIX CODE (AMSC)	EXPLANATION
V	This part has been designated a high-reliability part under a formal reliability program. Probability of failure would be unacceptable from the standpoint of safety of personnel and/or equipment. The cognizant engineering activity has determined that data to define and control reliability limits cannot be obtained nor is it possible to draft adequate specifications for this purpose. Valid AMCs: 1, 2, 3, 4 and 5.
Y	The design of this part is unstable. Engineering, manufacturing, or performance characteristics indicate that the required design objectives have not been achieved. Major changes are contemplated because the part has a low process yield or has demonstrated marginal performance during tests or service use. These changes will render the present part obsolete and unusable in its present configuration. Limited acquisition from the present source is anticipated pending configuration changes. Valid AMCs: 1, 2, 3, 4 and 5.
Z	This part is a commercial/non-developmental/ off-the-shelf-item. Valid AMCs: 1, 2, 3, 4 and 5.

TABLE 72

MARINE CORPS COMBAT ESSENTIALITY CODES

A code employed by the Marine Corps to establish that an item is essential to the operational readiness of a weapon system or the conduct of a military mission; or that a functional part contributes to the tactical and essential operations of an end item component or assembly, and its failure would render the end item inoperable or incapable of fulfilling its mission; or that a repair or secondary depot reparable component is required for the safety and health of personnel, or is required by state or local laws.

CODE	EXPLANATION
0	Non-combat Essential End Item. End items that do not fit the definition of Code 1 items.
1	Combat Essential End Item. End item equipments whose availability in a combat ready condition is essential for execution of the combat and training missions of the command.
*2	Non-Critical Repair Part. Repair parts or major components whose failure in an end item will not render the end item inoperative or reduce its effectiveness below the minimum acceptable level of efficiency, and which do not fit the definition of Code 3 or 4 items.
*3	Critical for Health and Safety of Personnel. Those parts and components that are required for the health and safety of personnel, and which do not fit the definition of Code 5 or 6 items.
*4	Critical for State and Local Laws. Those parts and components that are required for conformance to state law or local ordinances, and which do not fit the definition of Code 5 or 6 items.
*5	Critical Repair Part to a Combat Essential End Item. Those parts or components whose failure in a combat essential end item will render the end item inoperative or reduce its effectiveness below the minimum acceptable level of efficiency.
*6	Critical Repair Part to a Non-Combat Essential End Item. Those parts or components whose failure in a non-combat essential end item will render the end item inoperative or reduce its effectiveness below the minimum acceptable level of efficiency.
7	An item that has been reviewed and determined not to fit the definition of codes 0 thru 6. These items are not assigned a specific application within the Marine Corps.

* A comparison of the code for a National Stock Number (NSN) is made for each higher order equipment application within the Marine Corps supply system. The code actually recorded is the most critical numeric derived from the comparison.

NOTE: See volume 12,DRN 3311 for format.

TABLE 73

MARINE CORPS MATERIEL IDENTIFICATION CODES

A code used by the Marine Corps to identify the method of accounting and the degree and type of control to be maintained for the item under the supported activities supply system. Also used to identify materiel by specific purpose, type or classification for the war-reserve subsystem.

CODE	EXPLANATION	NOTE
A	Type 1 End Items	1
B	Consumable Repair Parts	
C	Type 2 (as required items)	
D	Dry Cell Batteries	
E	Modification Kits	2
F	Field Fortification	
G	Type 3 General Articles	
H	Fuel (Class 3)	
I	Individual Clothing (bag items)	
J	Cold Weather Clothing and Equipment	
K	Reserved	
L	Lumber, FMF	
M	Medical Equipment and Supplies (Class 8)	
N	Cannon Tubes/Assemblies, Breech, Rings	
O	Ancillary Items/SL-3 Components	3
P	Arctic Materiel	
Q	Supply System Responsibility Items (SSR) and Collateral Material	
R	Rations (Class 1)	
S	Maintenance Float Secondary Depot Reparables	
T	Maintenance Float Secondary Nondepot Reparables	
U	Organizational Clothing/Equipment	
V	Chemical Warfare Items	
W	Preservation, Packing, and Packaging Materiel, DSSC	

CODE	EXPLANATION	NOTE
X	Reserved	
Y	Jungle Items	
Z	Desert Materiel	

NOTES:

1. Includes all Type 1 End Items, except individual clothing (MIC I), organizational clothing and equipment (MIC U), and chemical warfare items (MIC V). Some MIC A items are not in war reserve.

2. Modification kits by definition are nonrecurring requirements, and are not part of war reserve. MIC E is not assigned by the war-reserve system.

3. Includes ancillary items and SL-3 components for end items that have PWR initial issue requirements.

NOTE: See volume 12, DRN 4126.

TABLE 74

PICA/SICA LEVEL OF AUTHORITY CODES

A code that identifies the levels of authorization of a Primary/Secondary Inventory Control Activity. The code indicates (1) logistics materiel management, (2) level of responsibility and (3) basis of categorization. The codes are not input and are only reflected within the applicable Major Organizational Entity (MOE) Rule line entry in volume 13.

PICA LEVEL OF AUTHORITY CODE DRN 3505	DEFINITION
01	**A Defense Logistics Agency (DLA) activity** assigned as the Integrated Materiel Manager (IMM) having **DoD-wide wholesale integrated materiel management** and inventory control responsibility for commodity oriented items designated for integrated management.
02	**A General Services Administration (GSA)/Civil Agency activity** assigned as the IMM having DoD-wide integrated materiel management and inventory control responsibility for commodity oriented items designated for integrated management.
04	**A Military Service/DLA/GSA activity** assigned the responsibility for receipt and distribution of IMM/Lead Service Catalog Management Data, within its Service/Agency storage sites, for items stored but not used by that Service/Agency.
06	**A Military Service activity** assigned as the Integrated Materiel Manager (IMM) having **DoD-wide wholesale integrated materiel management** and inventory control responsibility for weapons systems **consumable items.**
07	**Defense Special Weapons Agency (DSWA) interest recorded** - no management responsibility involved for the item, but collaboration and file data is required to accomplish its mission.
08	**A Defense Logistics Agency (DLA) interest recorded** - 1. Defense Industrial Plant Equipment Center (DIPEC) - report asset visibility, submit screening requests (requisitions) prior to procurement, process Service excess and submit requirements computations in accordance with Chapter 12 of DLAM 4215.1, AR 700-13, NAVSUP PUB 5009, or AFM 78-9, Management of Defense-Owned IPE.

PICA LEVEL OF AUTHORITY CODE DRN 3505	DEFINITION
	2. Defense Supply Center Philadelphia (DSCP) - No management responsibility for the item, but collaboration and file data is required to accomplish the mission of establishing and maintaining a Medical Repair Parts Listing (RPL) Publication.
10	**A DLA activity** having Federal system-wide inventory control and wholesale materiel management responsibility, solely for commissary resale items, regardless of Federal Supply Class (FSC) (does not support a retail activity).
11	**A GSA/Civil Agency activity** assigned as the IMM having **Civil-wide wholesale integrated materiel management** and inventory control responsibility for items in assigned FSC classes and selected items in other FSC classes.
12	**The Veterans Administration activity** assigned as the IMM having **Civil-wide wholesale integrated material management** and inventory control responsibility for items designated for integrated management.
15	**A DLA activity** assigned as the IMM and having wholesale integrated materiel management and inventory control responsibility for an FSC through a wholesale DLA/Civil Agency supply support agreement.
22	**A Military Service/DLA/Civil Agency Activity** designated as the Lead Service and assigned, as a minimum, single submitter cataloging responsibility, procurement authority and disposal authority for a multi-used or single-used nonconsumable item (i.e., major end item; depot-reparable components; special management item, including conventional ammunition items). An item which is managed by one Military Service/DLA/Civil Agency in some combination of the above, with a Military Service(s)/Civil Agency(ies) managing a stock-funded consumable, is also considered as a nonconsumable item. A wholesale inter-Service or a Service/DLA/Civil Agency supply support agreement may or may not be applicable. The level and degree of maintenance/support provided by the PICA is identified by the alpha Nonconsumable Item Materiel Support Code (NIMSC) reflected in the PICA segment B. NOTE: Procurement and disposal functions for National Security Agency design-controlled items are the responsibility of NSA.
23	**A DoD activity** assigned **DoD-wide wholesale integrated materiel management** responsibility for assigned Federal Supply Classes and selected items. This includes the following:

PICA LEVEL OF AUTHORITY CODE DRN 3505	DEFINITION
	1. Army Tank-Automotive Command (TACOM) - Items in any FSC peculiar to tactical vehicles of Army design, tires and tubes in FSCs 2610 and 2630, and ancillary equipment in FSC 2640. 2. DTRA - All Department of Energy special designed or quality controlled nuclear ordnance items and for Military Service-designed and quality-controlled nuclear ordnance items when such management is mutually agreed upon between DTRA and the appropriate Military Service, or as directed by the Assistant Secretary of Defense (MRA&L). 3. Selected NSA design-controlled or quality-controlled cryptologic items and for Military Service design-controlled or quality-controlled cryptologic items when such management is mutually agreed upon between NSA and the appropriate Military Service, or as directed by the Assistant Secretary of Defense (MRA&L). 4. DMA - All Defense Mapping Agency Maps, Charts and Geodetic Products. 5. USSOCOM - All US Special Operations Command items of supply.
26	**A DoD Agency (i.e., Defense Intelligence Agency (DIA), DLA, or NSA) or Coast Guard activity exercising wholesale non-integrated materiel management; a Military Service inventory control point exercising wholesale non-integrated materiel management for nonconsumable items pending Lead Service assignment.**
48	**An Activity within a Civil Agency or Department** having inventory control and wholesale materiel management responsibility for items for which GSA, VA or a DoD component is not furnishing supply support.
81	**A Foreign Government** which manages in its own supply system an item of supply identified under the Federal Catalog System.
99	**A Military Service** performing logistics function exclusive of inventory management (i.e., cataloging, procurement, and disposal authority) in support of **Foreign Military Sales** where the requirement is isolated to a foreign government and the Service usage is nonexistent.

SICA LEVEL OF AUTHORITY CODE DRN 9547	DEFINITION
5D	An activity assigned individual **Military Service or DoD Agency** (i.e., NSA, DTRA, etc.) retail management responsibility where wholesale integrated materiel management responsibility has been assumed by a **DLA activity.**
5G	An activity assigned individual **Military Service or DoD Agency** (i.e., NSA, DTRA, etc.) **retail** management responsibility where wholesale integrated materiel management responsibility has been assumed by a GSA/Civil Agency.
5H	An activity assigned individual **Military Service or DoD Agency retail management** responsibility for an FSC or items managed by TACOM, DTRA, NSA or DMA. This also includes a military service activity receiving supply support from the United States Special Operations Command under a Military Service/USSOCOM Supply agreement.
7D	**A Civil Agency** receiving supply support from a DLA activity under a DLA/Civil Agency supply agreement.
7G	An activity within a **Civil Agency** assigned **retail** integrated materiel management and inventory control responsibility for GSA/Civil Agency managed items.
7V	An activity within a **Civil Agency** assigned **retail** integrated material management and inventory control responsibility for VA-managed items.
7Y	**A Civil Agency** receiving supply support from TACOM, **DTRA, NSA or DMA** DoD/Civil Agency supply support agreement.
8C	An activity within a **Civil Agency** designated as the **principal** on a Service/Civil Agency supply support agreement for nonconsumable item (i.e., reparable, investment, or end item) where wholesale inventory management responsibility has been assumed by a Military Service activity in the role of an agent.
8D	**A Military Service, National Security Agency, or United States Coast Guard, Federal Aviation Administration, and National Weather Service activity** designated as the SICA for a nonconsumable item where Lead Service (PICA) responsibility (single submitter cataloger, procurement authority, and disposal authority) has been assigned to another Service/ Civil Agency. The SICA may or may not be the principal of an inter-Service supply support agreement with the Lead Service. The degree of support received from the Lead Service (PICA) is identified by the numeric NIMSC in the SICA segment B.

SICA LEVEL OF AUTHORITY CODE DRN 9547	DEFINITION
66	A Military Service managing conventional ammunition designated as the SICA for a consumable item, where cataloging, central procurement and disposal authority have been assigned to another service managing as a consumable PICA (LOA 06). However, due to funding and other requirements, the SICA must maintain their own supply system and source of supply. The SICA may or may not be the principal of an interservice supply support agreement with the lead service. This LOA should be permitted only for FSG 13 items.
67	**A Service Item Control Center (SICC)** which performs the residual materiel or retail management functions for a weapons oriented consumable item of supply when the wholesale materiel management functions for the item have been assumed by a IMM.
68	**A Civil Department or Agency** which performs the residual materiel or retail management functions for a weapons oriented **consumable** item of supply when the wholesale materiel management functions for the item have been assumed by a IMM under a wholesale DoD/Civil Agency supply support agreement.
9D	**A DLA Activity** performing logistics function exclusive of inventory management (i.e., cataloging, procurement and disposal authority) in support of **Foreign Military Sales** where the requirement is isolated to a foreign government and the Service usage is nonexistent.
9G	**A GSA/Civil Agency** activity performing logistics function exclusive of inventory management (i.e., cataloging, procurement and disposal authority) in support of **Foreign Military Sales** where the requirment is isolated to a foreign government and the Service usage is nonexistent.
9H	**Activity AZ** (PICA LOA 23) performing logistics function exclusive of inventory management (i.e., cataloging, procurement, and disposal authority) in support of **Foreign Military Sales** where the requirement is isolated to a foreign government and the Service usage is nonexistent.
96	**A Military Service** (IMM PICA LOA 06) performing logistics function exclusive of inventory management (i.e., cataloging, procurement and disposal authority) in support of **Foreign Military Sales** where the requirement is isolated to a foreign government and the Service usage is nonexistent.

SICA LEVEL OF AUTHORITY CODE DRN 9547	DEFINITION
97	**A Military Lead Service/Civil Agency** (PICA LOA 22) performing logistics function exclusive of inventory management (i.e., cataloging, procurement and disposal authority) in support of **Foreign Military Sales** where the requirement is isolated to a foreign government and the Service usage is nonexistent.

NOTE: See volume 12, DRNs 3505 and 9547 for format and definition.

TABLE 75

DAAS REFERENCE NUMBER REQUISITION NSN SELECTION DECISION THROUGH PASSTHROUGH

SEGMENT 1 SINGLE NSN MATCH DISPOSITION	1	2	3	4	5
Reference number and Commercial and Government Entity Code (CAGE) received and acceptable	N	Y	Y	Y	Y
Reference matches to only one NSN	-	N	Y	Y	Y
Reference matches to multiple NSNs	-	N	N	Y	Y
NSN has Catalog Management Data (CMD)	-	-	N	Y	-
NSN has Reference Number Variation Code (RNVC) 2 or 3 or Reference Number Category Code (RNCC) 5, RNVC 9	-	-	Y	N	-
Return Code W0 Reject - input not acceptable	X				
V0 No match		X			
K1 Exact match, single NSN definitive reference, return to submitter			X		
K2 Exact match, single NSN definitive reference, no Catalog Management data (CDM)				X	
Go to Segment 2					X
SEGMENT 2 MULTIPLE NSN FILTER BY RNVC	**1**	**2**	**3**		
Only one NSN has RNVC 2 , 3 or 9	Y	Y	N		
Two or more NSNs have only RNVC 2, 3 or 9	N	Y	Y		
Matched NSN has CMD	N	Y	-		
Return Code P1 Possible match, selection from multiple NSNs definitive reference, return to submitter	X				
P2 Possible match, selection from multiple NSNs definitive reference, no CMD		X			
Go to Segment 3			X		
SEGMENT 3 MULTIPLE NSN FILTER - REQUISITIONER SERVICE	**1**	**2**	**3**		
Requisitioning Service/Agency is present on any of the matched NSNs	N	Y	Y		
Are there more than one of the matched NSNs containing the Major Organizational Entity (MOE) of the Service/Agency	-	N	Y		
Go to Segment 4	X				
Select NSN and return to submitter		X			
Select NSN with latest date and return to submitter			X		
SEGMENT 4 MULTIPLE NSN FILTER - PICA LEVEL OF AUTHORITY	**1**	**2**			
Matched NSN has Primary Inventory Control Activity (PICA) Level of Authority (LOA) Code 06, 01, 02, or 23	Y	N			
Select NSN with code shown in the priority shown, return to submitter	X				
Select NSN with latest date, if dates are equal select the newest NSN, return to submitter		X			

REFERENCE NUMBER VARIATION CODES (RNVC)

Code 1	The reference number does not identify an item of production or item of supply without the use of additional information.
Code 2	The reference number is an item-identifying number for an item of production or item of supply. It may be a design control reference, source control reference, or a specification or standard part or type designation.
Code 3	The reference number is a vendor's item-identifying reference on a source control item with reparable spare parts. The vendor's item required a separate National Stock Number.
Code 9	The reference number is only informative or supplemental in nature and may or may not be item-identifying.

NOTES:

1. Requisitioner Service is determined through table 41.

2. PICA Level of Authority Code (DRN 3505) is defined through table 74.

3. Return codes (DRN 9480) assigned through this table are defined in table 76.

4. For RNVC definition, see volume 12, DRN 4780.

5. RNCC 5 - RNVC 9 indicates an obsolete, superseded, cancelled or discontinued reference number.

TABLE 76

RETURN CODE FOR DAAS REFERENCE NUMBER REQUISITION

Alphanumeric codes which define the match condition under which National Stock Number selection was made through Defense Automatic Addressing System Screening.

RETURN CODE	EXPLANATION
K1	Exact match. To single NSN with Reference Number Variaion Code 2 or 3 or to single NSN with RNCC 5 - RNVC 9.
K2	Exact match. To single NSN with Reference Number Variation Code 2 or 3 or to single NSN with RNCC 5 - RNVC 9, with no Catalog Management Data (CMD) on the NSN. (2 indicates no (CMD))
P1	Possible match. NSN with RNVC 2 or 3 selected from multiple NSNs or multiple NSNs with RNCC 5 - RNVC 9.
P2	Possible match. NSN with RNVC 2 or 3 selected from multiple NSNs or multiple NSNs with RNCC 5 - RNVC 9, with no Catalog Management Data (CMD).
V0	No Match.
W0	Transaction incomplete and unprocessable (reject).

NOTE: See volume 12, DRN 9480.

RETURN CODE FOR DAAS REFERENCE NUMBER REQUISITION

RETURN CODE APPLICATION DECISION TABLE

MATCH DEFINITION CODE	1	2	3	4	5	6
Input transaction is acceptable	Y	Y	Y	Y	Y	N
NSN was selected by single NSN reference match	Y	Y	N	N	N	-
NSN was selected from multiple NSN reference match	-	-	Y	Y	N	-
Selected NSN has RNVC 1, 2, 3, or RNVC 9 and RNCC of 5	Y	Y	Y	Y	-	-
Selected NSN has no Catalog Management Data	N	Y	N	Y	-	-

APPLY RETURN CODE		1	2	3	4	5	6
K1	Exact match, single NSN definitive reference	X					
K2	Exact match, single NSN definitive reference without Catalog Management Data (CMD)		X				
P1	Possible match, selection from multiple NSNs definitive reference			X			
P2	Possible match, selection from multiple NSNs without CMD				X		
V0	No Match					X	
W0	Reject - input not acceptable						X

TABLE 77

ITEM MANAGEMENT CODES

PART I

A one-position alpha code identifying whether items of supply shall be subjected to integrated management under the Defense Logistics Agency/General Services Administration or retained by the individual Military Services or other DoD components for management. Coding is accomplished under item management classification criteria. Codes are based on DoD criteria for items of supply.

CODE	TITLES AND DEFINITIONS
A	**Nuclear Hardened Items:** Items which are specifically designed to be nuclear hardened against the effects of electromagnetic pulse (EMP), radiation thermal (heat), blast, shock, etc., so they continue to perform their function in an environment created by a nuclear explosion.
B	**Special Waivers:** Items which have been approved by DUSD as special waivers to consolidation of IMM. Each group of items that meet this criteria will be called out in the explanation.
C	**Engineer/Design/Critical:** Items for which requisite quality must be insured due to the catastrophic consequences of failure of these items on their next higher assembly, end item or weapon system, engineer/design critical repair parts are recognized by their limited applicability and critical application in safety and combat readiness application. a. These are items whose complexity and system critically necessitates intensive management throughout the weapon system life cycle. b. These type of items are managed and monitored through a weapon system matrix team which includes item managers as well as the system experts from system engineering, procurement, maintenance, and technical data community. c. These items are critical to the performance of the system.
D	**Major End Items of Equipment:** Items of such importance to the operations readiness of operating units that they are subject to continuing centralized individual item management and asset control throughout all command and support echelons.
E	**Reparables:** Centrally managed recoverable items designated as reparable for the reasons that repair of unserviceable quantities of the items are considered by the inventory manager in satisfying requirements prior to or in conjunction with determining procurement quantities.

CODE	TITLES AND DEFINITIONS
F	**Single Agency:** Items assigned to a single agency other than the commodity oriented integrated manager for integrated management or control. (These include items controlled by the Energy Research and Development Administration or National Security Agency, or items assigned to the Army Tank-Automotive Command (TACOM) for integrated management.)
H	**Nationally Vital Program:** Items requiring extraordinary management control techniques and close surveillance within the supply system to ensure the successful execution of a nationally vital program.
J	**Design Unstable:** Items determined by technical decision during the provisioning cycle, during introduction into logistic systems, or at time of item management coding, to be highly subject to either: a. Design change of the item itself, or b. Replacement of the item itself through modification of the applicable next-higher assembly. These items will be reviewed for recoding when: a. The item manager is notified that the item is used by another Service, or b. The design becomes stabilized, or c. The item has been in operational use for two years.
L	**Fabricated or Reclaimed Items:** (1) Items fabricated at a military industrial activity for local use or direct issue to customers including the Military Assistance Program (MAP). It is the specific intent of this category to retain under the management of the Military Services those items for which the decision has been made to fabricate the item at the user or support level. (2) Items designed by and fabricated at Military Service industrial activities and not subject to procurement from civilian industrial sources. This category covers those situations where the Military Service has design control of an item and possesses the only known industrial capability to fabricate the item or has been unable to develop adequate documentation which would permit procurement from civilian industrial sources. Items obtained only by reclamation - this category is intended to provide for Military Service retention of those items for which reclamation, on an as-required basis, is the only planned source of supply.
N	**Modification/Alteration/Conversion Sets or Kits Intended for One-Time Use:** This category covers those situations wherein such modifications, alterations, or conversion sets or kits are procured for one-time use, and replenishment or replacement is not contemplated. This category is applicable even though procurement is effected on a phase basis. Specifically, it is intended to retain under the management of the Military Services those sets or kits for which requirements are properly determined on a program basis, such as the number of equipments on which the modification will be made.

CODE	TITLES AND DEFINITIONS
P	**Nuclear Propulsion Items:** Items which are used in nuclear power plants or associated systems and which require stringent technical or quality control.
S	**Security Classified Items:** Items requiring special management because of security classification.
W	**Foreign Military Sales (FMS) Only:** Items which are used only by security assistance (SA) program customers, i.e., foreign countries and international organizatioins. These items are often called nonstandard or FMS unique.
Z	**Integrated Management:** Relinquishment of Service management of an item in designated commodity- oriented Federal Supply Classes to the IMM (FSC manager) for management.

PART II
INVALID ITEM MANAGEMENT CODE

Part II. IMC Codes are invalid for submittal. If an invalid IMC Code is already recorded on an item, maintenance actions affecting Segment B data elements will not reject for invalid IMC Codes (Part II) during the edit process.

CODE	TITLE ONLY
A	Nuclear Hardened Items
C	Enqineer/Design/Critical
G	Field Level Reparable
H	Nationally Vital Program
M	Items Requiring Procurement Capability Outside the U.S.A.
Q	Selected Mission - Essential
R	Unique in Design to Military Item Essential to Weapon System Operation
S	Security Classified Items
X	Items Not Reviewed
Y	Weapon Systems Management Sensitive

NOTES:

1. Source: DoD 4140.26M, volume I, Defense Integrated Materiel Management for Consumable Items.

2. See volume 12, DRN 2744 for format and definition.

TABLE 78

HI-DOLLAR BREAKOUT COMMODITY CATEGORY CODES

A code used to report procurements by the commodity category of spare parts (includes components and related spares). The code relates to the commodity category which is identified by applicable Federal Supply Classification codes. Examples:

CODE	COMMODITY CATEGORY	FSC CODE
1	Airframe structural components	Group 15
2	Aircraft engine (gas turbine and reciprocating) related spares and parts	Class 2810, 2840, 2895, 2915, 2925, 2935, 2945, 2950, 2995
3	Aircraft subsystems, accessories and components, related spares, and parts	Group 16, 17 Class 1270, 1280, 2620, 4920, 4940, 6340, 6605, 6610, 6615, 6680, 6685
4	Guided missile components and related spares and parts	Group 14 Class 4935
5	Mechanical miscellaneous	Group 30, 39, 41, 43, 47, 48, 53
6	Vehicle component and related spares and parts	Group 24, 25 Class 2310, 2320, 2330, 2340, 2350, 2610, 2630, 2640, 2805, 2815, 2910, 2930, 2940, 2990, 6620
7	Weapons components and related spares and parts	Group 10, Group 12 except 1270, 1280 Class 6920, 8140
8	Ammunition components and related spares and parts	Group 13
9	Electrical, electronic, and communication equipment and related spares and parts	Group 58, 59, 61 Class 6625
0	Other	Other than above.

NOTES:

1. See volume 12, DRN 3428 and Standard FSC Table (volume 13, appendix 13-2-A) for application.

2. Source document: DLAM 4105.2, High Dollar Spare Parts Breakout Program, dated March 1969.

3. This code exists to provide future application to produce management reports. Its potential exists to relate elements of data (FSCs or categories/items/activities/dollars) required by reports.

TABLE 79

UNIT OF ISSUE CONVERSION FACTORS

A table identifying the factor by which the old quantity must be multiplied to convert to the new Unit of Issue and the numerical multiplier used in conjunction with the reflected decimal locator. The return code EV edit which checks the Unit of Issue Conversion Factor in a Catalog Management Data (CMD) record against this table to assure the correct conversion factor is present will be bypassed if the relationship between the old and new Units of Issue is not reflected on this table. The edit is also bypassed for a Unit of Issue change involving a nondefinitive Unit of Issue if the Quantitative Expression furnished with the nondefinitive Unit of Issue does not equal any value reflected immediately following that nondefinitive Unit of Issue in this table. NOTE: If your conversion factor does not appear on this table, first determine the lowest common equivalent measure. Then divide the old Unit of Issue by the new Unit of Issue. Limit the resulting number to four positions. This is the numerical multiplier. Add the decimal locator (the number of positions after the decimal point) as the first position to create the five position Unit of Issue Conversion Factor. EXAMPLE: The old UI is CL (Coil of 100 feet); the new UI is YD (Yard). The equivalent measure is 1 yard (3 feet). Divide 100 feet (old UI) by 3 feet (new UI) 33.33. There are 2 places after the decimal point, so the decimal locator is 2. The next four positions are 3333, creating a UICF of 23333.

OLD UNIT OF ISSUE	NEW UNIT OF ISSUE	CONVERSION DECIMAL LOCATOR & FACTOR	MULTIPLY BY
Barrell (Standard U.S.; 31.5 GL)	Cubic Foot	34212	4.212
Barrel (Standard U.S.; 31.5 GL)	Gallon	10315	31.5
Barrel (bulk Petroleum; 42 GL)	Gallon	00042	42.
Barrel (Standard U.S.; 31.5 GL)	Liter	11192	119.2
Barrel (Standard U.S.; 31.5 GL)	Pint	00252	252.
Barrel (Standard U.S.; 31.5 GL)	Quart	00126	126.
Board Foot	Cubic Foot	40833	.0833
Board Foot	Cubic Yard	40031	.0031
Coil (100 FT)	Foot	00100	100.
Coil (250 FT)	Foot	00250	250.
Coil (500 FT)	Foot	00500	500.
Coil (750 FT)	Foot	00750	750.
Coil (1000 FT)	Foot	01000	1000.
Cubic Foot	Barrel (Standard U.S.; 31.5 GL)	42374	.2374

OLD UNIT OF ISSUE	NEW UNIT OF ISSUE	CONVERSION DECIMAL LOCATOR & FACTOR	MULTIPLY BY
Cubic Foot	Board Foot	00012	12.
Cubic Foot	Cubic Yard	40370	.0370
Cubic Foot	Gallon	37481	7.481
Cubic Foot	Liter	22832	28.32
Cubic Foot	Pint	25984	59.84
Cubic Foot	Quart	22992	29.92
Cubic Inch	Board Foot	40069	.0069
Cubic Meter	Board Foot	14238	423.8
Cubic Meter	Cubic Foot	23531	35.31
Cubic Meter	Cubic Yard	31308	1.308
Cubic Meter	Gallon	12642	264.2
Cubic Yard	Cubic Foot	00027	27.
Cubic Yard	Gallon	00202	202.
Cubic Yard	Liter	17645	764.5
Cubic Yard	Board Foot	00324	324.
Dozen	Each	00012	12.
Dozen	Gross	40833	.0833
Dozen	Hundred	20012	.12
Dozen	Pair	00006	6.
Dozen	Thousand	30012	.012
Each	Dozen	40833	.0833
Each	Fifty	20002	0.02
Each	Five	10002	0.2
Each	Gross	40069	.0069
Each	Hundred	20001	.01
Each	Package (3)	43333	.3333
Each	Package (4)	20025	.25
Each	Package (5)	10002	.2
Each	Package (10)	10001	.1
Each	Package (20)	20005	.05
Each	Package (25)	20004	.04
Each	Package (50)	20002	.02
Each	Package (200)	30005	.005
Each	Package (500)	30002	.002
Each	Package (1000)	30001	.001
Each	Pair	10005	.5
Each	Ten	10001	0.1
Each	Thirty-six	40277	0.0277
Each	Thousand	30001	.001
Each	Twenty-four	40416	0.0416
Each	Twenty-five	20004	0.04

OLD UNIT OF ISSUE	NEW UNIT OF ISSUE	CONVERSION DECIMAL LOCATOR & FACTOR	MULTIPLY BY
Fifty	Each	00050	50.0
Five	Each	00005	5.0
Foot (FT)	Coil (100 FT)	20001	.01
Foot (FT)	Coil (250 FT)	30004	.004
Foot (FT)	Coil (500 FT)	30002	.002
Foot (FT)	Coil (750 FT)	40013	.0013
Foot (FT)	Coil (1000 FT)	30001	.001
Foot	Inch	00012	12.
Foot	Reel (100 FT)	20001	.01
Foot	Reel (250 FT)	30004	.004
Foot	Reel (500 FT)	30002	.002
Foot	Reel (750 FT)	40013	.0013
Foot	Reel (1000 FT)	30001	.001
Foot	Yard	43333	.3333
Gallon	Barrel (Standard U.S.; 31.5 GL)	40317	.0317
Gallon	Barrel (Bulk Petroleum; 42 GL)	40238	.0238
Gallon	Cubic Foot	41337	.1337
Gallon	Liter	33785	3.785
Gallon	Pint	00008	8.
Gallon	Quart	00004	4.
Gross (GR)	Dozen	00012	12.
Gross (GR)	Each	00144	144.
Gross (GR)	Hundred	20144	1.44
Gross (GR)	Pair	00072	72.
Hundred	Dozen	38333	8.333
Hundred	Each	00100	100.
Hundred	Gross	46944	.6944
Hundred	Pair	00050	50.
Hundred	Thousand	10001	.1
Inch	Foot	40833	.0833
Inch	Yard	40278	.0278
Liter	Barrel (Standard U.S.; 31.5 GL)	40084	.0084
Liter	Cubic Foot	40353	.0353
Liter	Gallon	42642	.2642
Liter	Pint (liq)	32113	2.113
Liter	Quart (liq)	31057	1.057
Meter	Foot	33281	3.281
Meter	Yard	31094	1.094
Ounce	Pound	40625	.0625

OLD UNIT OF ISSUE	NEW UNIT OF ISSUE	CONVERSION DECIMAL LOCATOR & FACTOR	MULTIPLY BY
Ounce	Troy Ounce	49115	.9115
Pair	Dozen	41666	.1666
Pair	Each	00002	2.
Pair	Gross	40139	.0139
Pair	Hundred	20002	.02
Pair	Thousand	30002	.002
Pint	Barrel (Standard U.S.; 31.5 GL)	30004	.004
Pint	Cubic Foot	40167	.0167
Pint	Gallon	30125	.125
Pint	Liter	44732	.4732
Pint	Quart	10005	.5
Pound	Ounce	00016	16.
Pound	Ton	40005	.0005
Quart	Barrel (Standard U.S.; 31.5 GL)	40079	.0079
Quart	Cubic Foot	40334	.0334
Quart	Gallon	20025	.25
Quart	Liter	49463	.9463
Quart	Pint	00002	2.
Reel (100 FT)	Foot	00100	100.
Reel (250 FT)	Foot	00250	250.
Reel (500 FT)	Foot	00500	500.
Reel (750 FT)	Foot	00750	750.
Reel (1000 FT)	Foot	01000	1000.
Square Foot	Square Yard	41111	.1111
Square Yard	Square Foot	00009	9.
Ten	Each	00010	10.0
Thirty-six	Each	00036	36.0
Thousand	Dozen	28333	83.33
Thousand	Each	01000	1000.
Thousand	Gross	36944	6.944
Thousand	Hundred	00010	10.
Thousand	Pair	00500	500.
Ton	Pound	02000	2000.
Troy Ounce	Pound	40686	.0686
Troy Ounce	Ounce	31097	1.097
Twenty-four	Each	00024	24.0
Twenty-five	Each	00025	25.0
Yard	Foot	00003	3.
Yard	Inch	00036	36.

NOTE: See volume 12, DRNs 3053, 8472, and 3050 for format and definition.

TABLE 81
UNIT OF MEASUREMENT DESIGNATIONS

A table of measurement terms and designations authorized to be used in conjunction with unit of measure of related National Stock Number (NSN) and quantitative expression required as the result of the application of Phrase Codes K (unit of issue contains (Qty) (U/M)), and Q (fabricate or assemble) in Catalog Management Data transactions.

DESIGNATION	TERM
	B
BF	Board Foot
BQ	Briquet
	C
CC	Cubic Centimeter
CD	Cubic Yard
CF	Cubic Foot
CG	Centigram
CI	Cubic Inch
CM	Centimeter
CU	Curie
CZ	Cubic Meter
KR	Carat
	D
DC	Decagram
DE	Decimeter
DG	Decigram
DL	Deciliter
DM	Dram
DZ	Dozen
	E
EA	Each
EX	Exposure
	F
FD	Fold
FR	Frame
FT	Foot
	G
GG	Great Gross
GI	Gill

DESIGNATION	TERM
GL	Gallon
GM	Gram
GN	Grain
GR	Gross
H	
HD	Hundred
HF	Hundred Feet
HP	Hundred Pounds
HS	Hundred Square Feet
HW	Hundred Weight
HY	Hundred Yards
I	
IN	Inch
K	
KG	Kilogram
KM	Kilometer
L	
LI	Liter
LF	Linear Foot
M	
MG	Milligram
MI	Mile
ML	Milliliter
MM	Millimeter
MR	Meter
O	
OZ	Ounce
P	
PI	Pillow
PR	Pair
PT	Pint
PX	Pellet
DW	Pennyweight
LB	Pound
Q	
QT	Quart
R	
RA	Ration
RD	Round

DESIGNATION	TERM
RM	Ream
S	
SF	Square Foot
SH	Sheet
SI	Square Inch
SK	Skein
SM	Square Meter
SO	Shot
SQ	Square
SY	Square Yard
T	
TN	Ton (2,000 lb)
TO	Troy Ounce
TT	Tablet
MX	Thousand
MC	Thousand Cubic Ft
MF	Thousand Feet
RX	Thousand Rounds
U	
US	U.S.P. Unit
Y	
YD	Yard

NOTE: See volume 12, DRNs 0107 and 8575 for format and definition, and table 53 for quantitative expression requirement.

TABLE 82

TYPE OF CARGO CODE

A table of codes used for all shipments via water, to identify the type of cargo included within the shipment unit. The alpha/numeric code will appear in the fourth position of the Water Commodity and Cargo Exception Code series.

CODE	TYPE OF CARGO
A	Radioactive substances, UN class 7 (radioactive label)
B	Mixed hazardous materials - consolidated only as authorized by Coast Guard regulations, Title 46 CFR, use with T-2 or T-3 documents only
C	Etiologic agent, UN class 6 (etiologic label)
D	Contaminated cargo (not including any hazardous material)
E	Empty hazardous material containers or packages (empty label)
F	Explosives, class C, UN class 1 (explosive C label)
G	Nonflammable compressed gas, UN class 2 (nonflammable gas label; Except: (1) oxygen requires an oxidizer label, and (2) fluorine requires poison and oxidizer labels)
H	Subject to damage from heat
I	Explosives, class A, UN class 1 (explosive A label)
J	Explosives, class B, UN class 1 (explosive B label)
K	Spontaneously combustible substances, UN class 4 (spontaneously combustible labels and flammable solid labels)
L	Water reactive substances, UN class 4 (flammable solid labels and dangerous-when-wet labels)
M	Magnetic material
N	Dangerous materiel in limited quantities (no label required)
O	Flammable compressed gas, UN class 2 (flammable gas label)
P	Poison, class B, UN class 6 (poison label)
Q	Subject to damage from freezing
R	Flammable liquids, UN class 3 (flammable liquids label)
S	Poisons, class A, UN class 2 (poison gas label) or UN class 6 (poison label)
T	Poison, class C, UN class 6 (irritant label)
U	Combustible liquids (no label)
V	Miscellaneous hazardous materials, UN class 9 (no label)
W	Corrosive materials, UN class 8 (corrosive label)
X	Flammable solids, UN class 4 (flammable solid label)
Y	Oxidizing materials, UN class 5 (oxidizer or organic peroxide label)
Z	No special type of cargo code applicable

CODE	DESCRIPTION
1	Aircraft engine, internal combustion engines and fuel control devices
2	Type cargo code not applicable (for Air Force internal use).
3	Electrostatic Discharge Sensitive (ESDS) Device, subject to damage caused by electrostatic discharge. (See DoD 4500.32-R, Volume 1, Appendix A, Section I for additional information on ESDS devices).

NOTE: See volume 12, DRN 9260 for format and definition.

TABLE 83

SPECIAL HANDLING CODES

A table of codes used for all shipments via water, to identify the exception/handling required for cargo included within the shipment unit. The code will appear in the fifth position of the Water Commodity and Cargo Exception Code series.

FIFTH POSITION: SPECIAL HANDLING

		MIXED HANDLING REQUIREMENTS		
TYPE SPECIAL HANDLING CARGO	**SINGLE HANDLING CONDITION (a)**	**HEAVY LIFT (HL) (b)**	**(Column a plus b, c, or d) OUTSIZED DIMENSIONS (OD) (c)**	**HL & OD (d)**
Not to be assigned	1	-	-	-
Classified	2	B	K	S
Reserved	3	C	L	T
Protected (Sensitive)	4	D	M	U
Protected (Pilferable)	5	E	N	V
Protected (Controlled)	6	F	O	W
Unassigned	7	G	P	X
Unassigned	8	H	Q	Y
No special handling required except as indicated by I, R, or Z	9	I	R	Z

NOTES:

1. Heavy Lift (HL). Five short tons (10,000 lbs) or more. Applies to any piece, package, or palletized, unitized or containerized unit (excluding SEAVAN/MILVAN).

2. Outsized Dimensions. Dimensions of any piece, package, or palletized, unitized or containerized unit (excluding SEAVAN/MILVAN, CONEXs, and POVs) which exceed six (6) feet in any dimension.

3. See volume 12, DRN 9240 for format and definition.

TABLE 84 9220

AIR DIMENSION CODES (DRN)

Codes and descriptions that identify dimensional characteristics of air shipments by relating the dimensions of the largest piece to the minimum size cargo door opening of an aircraft.

CODE	DESCRIPTION
A	Shipment does not exceed 72” in any dimension (length, width, or height)
C	Consolidated shipments (shipments of multiple requisitions) does not exceed 72” in any dimension (length, width, or height)
D	Consolidated shipments (shipments of multiple requisitions) with measurements greater than 72” in any dimension (length, width, or height)
Z	Shipment does exceed 72” in any dimension (length, width, or height)

NOTE: See volume 12, DRN 9220 for format and definition.

TABLE 85

AIR COMMODITY AND SPECIAL HANDLING CODES

Codes used for all shipments via air, to identify materiel for manifesting and customs requirements, and denoting cargo requiring special handling or reporting. A two-position code, alpha or alphanumeric, e.g., code 2C or TZ.

First Position- Commodity:

CODE	DESCRIPTION
A	Supplies and equipment for aircraft and aerial targets, including aircraft and maintenance parts, aircraft accessories, aircraft instruments and laboratory test equipment, aerial targets and gliders, aircraft/missile technical order compliance kits, aerial delivery equipment, tailored tarpaulins and miscellaneous aerial equipment, etc.
B	Construction materials: Includes paint and related materials, prefabricated building, wood and wood products, metal and composition materials and their products, commercial hardware and miscellaneous items, cement, asphalt, building maintenance materials, etc.
C	Chemical corps items and all other chemicals not covered in other classifications. When chemical item (as indicated by the DOT Proper Shipping Name) is sensitive as defined in Appendix A Section I of DoD 4500.32-R, Volume I, second position must be from table 85, part 1.
D	Animals.
E	Engineer supplies, other than those listed under code B.
F	Fuels and lubricants, including gases, fuels and lubricating supplies and equipment, gas generated supplies and equipment other than noxious gases.
G	Printed forms, publications, drawings, etc.
H	Signal Corps supplies and equipment, including radio equipment and supplies, communications equipment and supplies, electrical equipment and supplies, etc.
J	Unaccompanied baggage authorized air movement.
K	Clothing, parachutes, including clothing equipment except arms and chemical supplies, cordage, fabrics and leathers, etc.
L	Armed Forces Courier Service (ARFCOS) materiel: Includes communication documents, cryptologic equipment, and State Department diplomatic materiel.
M	Medical supplies.
N	Ship's parts, Navy.
P	Photographic supplies and equipment, including training films.

First Position- Commodity:

CODE	DESCRIPTION
Q	Plants, plant products, insects, mites, nematodes, mollusks, soil, meat (other than rations), animal products, vectors and cultures of animal and plant diseases.
R	Rations and subsistence supplies.
S	Office and school supplies and equipment, including office machines, furniture and stationery, school supplies and equipment, synthetic and special training films, etc.
T	Household goods.
* U *	Mail. (Second Position, See table 85, part 2).
V	Vehicles, machinery, shop and warehouse equipment and supplies, including special tools and equipment, ground servicing and special purpose vehicles, marine equipment and supplies, repair and maintenance parts for the above.
X	Intelligence materials including maps/charts, data and information vital to, but not limited to, the following military functions: flight safety, escape and evasion, current offensive/defensive operations, foreign clearance requirements, targeting, National Aeronautics and Space Administration (NASA) projects.
Y	Personnel services.
Z	Human remains.
2	Weapons (all types). When a “2” is indicated in the first position, then the special handling code must be determined from table 85, part 1.
3	Ammunition (all types). When a “3” is in the first position, then the speical handling code must be determined from table 85, part 1. If the primary hazard of the Ammunition item is Chemical (irritant, corrosive, oxidizer) in nature, as indicated by the DOT Proper Shipping Name, use first position Code “C”.
4	Explosives (any item that has an explosive characteristic that doesn’t fall under “Ammunition Code 3” above.) When a “4” is indicated in the first position then the special handling code must be assigned from table 85, part 1.

Second Position- Special Handling:

CODE	DESCRIPTION
A	Hazardous material requiring hand-to-hand receipt.
B	Whole blood.
D	Hazardous material includes all regulated items other than special weapons and their components.
E	Aircraft engine drained and purged (DD Form 1387-2 must so certify).
F	Foodstuffs requiring normal refrigeration.

Second Position- Special Handling:

CODE	DESCRIPTION
G	Aircraft engine not drained or purged (DD Form 1387-2 must so certify).
H	Special weapons, including hazardous components.
I	Inbond shipment.
J	Materiel normally hazardous, rendered non-hazardous for shipment processing. (DD Form 1387-2 must certify to that effect.)
K	Material which must be accompanied by a military courier and when required under armed guard.
L	Sets or systems that must move together to the consignee.
P	Cargo requiring protection from freezing.
Q	Extremely fragile items including delicate instruments.

Second Position (alpha); Special Handling:

R	Revenue.
T	Cargo requiring both normal refrigeration and hand-to-hand receipt.
U	Perishable cargo requiring refrigeration only.
V	Vaccine.
W	Highly perishable cargo requiring subfreezing refrigeration only.
X	Highly perishable cargo requiring both subfreezing refrigeration and hand-to-hand receipt.
Y	Protected cargo, other than above, including sensitive cargo requiring hand-to-hand receipt and/or security precautions.
Z	No special handling required.

PART 1

Second Position - Special Handling: Arms, Ammunition and Explosives. Use the following codes when first position is Code C (when sensitive), 2, 3, or 4.

The following codes identify the specific special handling codes essential to the safe transportation of Arms, Ammunition and Explosives and are issued in conjunction with DoD 5100.76-M, ”Physical Security of Sensitive Conventional Arms, Ammunition and Explosives.”

CODE	DESCRIPTION
1	Highest sensitivity: Category I, Arms, Ammunition and Explosives
	(a) Arms - Category I, non-nuclear missiles and rockets in a ready to fire configuration (e.g., Hamlet, Redeye, Stinger, Dragon, Light Anti-Tank Weapon (LAW) and Viper). This category also applies in situations where the launcher tube and the explosive rounds, though not in a “ready to fire” configuration, are jointly stored or transported.
	(b) Ammunition and Explosives - Category I, Explosive complete rounds for Category I Missiles and Rockets (See (a) above).
2	Highest sensitivity: Category II, Arms, Ammunition and Explosives
	(a) Arms - Category II, Arms, Light Automatic Weapons up to and including .50 caliber.
	(b) Ammunition -
	(1) Hand or rifle grenades, high explosives and white phosphorus.
	(2) Mines, anti-tank, and anti-personnel (unpacked weight of 50 lbs or less each).
	(c) Explosives -
	(1) Used in demolition operations (e.g., C-4, military dynamite and TNT).
	(2) High explosive warheads for missiles and rockets other than Category I (unpacked weight of 50 lbs or less each).
3	Moderate Sensitivity: Category III, Arms, Ammunition, and Explosives

CODE	DESCRIPTION
	(a) Arms -
	(1) Launch tube and grip stock for Stinger Missile
	(2) Launch tube, sight asssembly, and grip stock for Hamlet and Redeye Missiles.
	(3) Tracker for Dragon Missiles.
	(4) Mortar Tubes excluding the 4.2 inch.
	(5) Grenade launchers.
	(6) Rocket and missile launchers (unpacked weight of 100 lbs or less each).
	(7) Flame throwers.
	(8) The launcher and/or missile guidance set and/or the optical sight for the tow.
	(b) Ammunition -
	(1) Ammunition .50 caliber and larger, with explosive filled projectile (unpacked weight of 100 lbs or less, each).
	(2) Grenades, incendiary, and fuses for high explosive grenades.
	(c) Explosives -
	(1) Blasting caps
	(2) Supplementary charges
	(3) Bulk Explosives
	(4) Detonating Cord.
4	Low Sensitivity: Category IV Arms, Ammunition, and Explosives
	(a) Arms -
	(1) Shoulder fired weapons, other than grenade launchers, not fully automatic
	(2) Handguns
	(3) Recoilless rifles up to and including 90 mm
	(b) Ammunition -
	(1) Ammunition with non-explosive projectile (unpacked weight of 100 lbs or less each).
	(2) Fuzes (except for grenades, incendiary and fuzes for high explosives grenades, listed under category III (b)(2) above.
	(3) Grenades, illuminator, smoke and tear producing (CS/CN)1/2
	(c) Chemical Stems -
	(1) Incendiary Destroyers
	(2) Riot Control Agents (100 lb Pkg. or less).

CODE	DESCRIPTION
	(d) Ammunition for weapons in categories II through IV not otherwise categorized.

The above requirements apply only to 1,000 or more rounds of small ammunition up to and including .50 caliber, individual rounds of 40mm and larger nonautomatic conventional, guided missile and rocket ammunition individually or having a container or package weight of 100 lbs. or less.

5	Highest sensitivity: Category I, Arms, Ammunition, and Explosives with a security classification of Secret.
6	Highest sensitivity: Category I, Arms, Ammunition, and Explosives with a security classification of Confidential.
8	Highest sensitivity: Category II, Arms, Ammunition, and Explosives with a security classification of Confidential.
C	Materiel classified as “Confidential” but which does not meet code 6 or 8 criteria.
M	Noncontrolled ammunitions excluded from categories I through IV above although reflected as pilferable on the shipment release document. Does not require protection other than that based on the class/degree and hazard/explosive. If none of those characteristics are present, protection will be the same as that provided other pilferable items.
N	Nonsensitive weapons which are not covered in the above categories although reflected as pilferable on the Shipment Release/Receipt Document (DD Form 1348-1), do not require protection other than what is normally afforded under items as TVs, radios, typewriters, hand tools, etc.
S	Materiel classified as “Secret” but which does not meet code 5 criteria.
Z	No special handling required (insert components of commodity of 2, 3, and 4 materiel will be assigned this special handling code).

Use codes 1, 2, 3, and 4 for unclassified materiel only. Materiel with a special handling code of 5, 6, or 8 will be stored and transported in accordance with the provisions of DoD 5100.76-M or DoD 5200.1-R whichever is most stringent.

PART 2

Second Position: (numeric), Special Handling Code, use when first position is Code U (mail):

* 1	Registered mail. Letter mail. Command pouches. Weapons System Pouches. CASREP pouches. Priority parcels.
* 2	Military official mail (MOM). Second class, third and fourth class mail marked MOM.
* 3	Space Available Mail (SAM) and Parcel Air Lift (PAL)
* 4	Overseas destined and intracommand surface mail.

PART 2

* 7	Empty mail bags.
* 9	Retrograde surface mail.

NOTE: See volume 12, DRN 9215 for format and definition.

TABLE 86

CLASS RATING

This table represents a group of codes cross-referenced to ratings which are applicable to an item of supply when the quantity of freight is less than that required for application of a truck load.

CODE	RATING
X	500.0
A	400.0
Y	350.0
B	300.0
C	250.0
D	200.0
E	175.0
F	150.0
G	125.0
H	110.0
J	100.2
K	92.5
L	90.0
M	85.0
N	80.0
P	77.5
Q	70.0
R	65.0
S	60.0
T	55.0
U	50.0
V	Below 50.0
W	Rating Variable
Z	No Rating

NOTE: See volume 12, DRN 2770 for format and definition.

TABLE 87

ARMY RECOVERABILITY CODES

A code employed within the U.S. Army denoting the recoverability category under which an item of supply is managed. The codes are assigned to support items to indicate the disposition action on unserviceable items.

CODE	EXPLANATION (See Note 1)
A	Item requires special handling or condemnation procedures for specific reasons, such as precious metal content, high dollar value, critical material, or hazardous materiel. Refer to appropriate manuals or directives for specific instructions.
D	When repair is beyond lower level maintenance capability, evacuate the item to depot. Disposal is not authorized below wholesale level.
F	If condemned or uneconomically repairable, then dispose at Direct Support (DS) level.
H	If condemned or uneconomically repairable, then dispose at Intermediate level.
L	Disposal is not authorized below wholesale/specialized repair activity level.
O (alpha)	If condemned or economically unserviceable, dispose at organizational level.
Z	This is a nonreparable item. If condemned or economically unserviceable, then dispose at the level authorized replace the item.

NOTES:

1. This field may be blank if and only if the item is assigned an Appropriation and Budget Activity Account (ABA) equal to A through Q or 5.

2. See Volume 12, DRN 2892 for format and definition.

TABLE 88
CAGE DESIGNATOR CODES

A Code which specifies that one or more conditions apply to an organization or contractor.

CODE	EXPLANATION
%	CAGE Code is assigned to the parent organization of a corporate complex.
G	CAGE Code is assigned to a Government organization.
5	Combination of Code % and Code G.

NOTES: See volume 12, DRN 2620 for format.

TABLE 89

CAGE KHN TRANSACTION LINE NUMBERS

Used for sequencing text in proper chronological order in a DIC KHN (CAGE File Mainterance Data) Transaction.

O. E. LINE SEGMENT NO. (DRN 1001)	ORGANIZATIONAL IDENTIFICATION (O.I.) IN THE CLEAR TEXT LINE SEGMENT (DRN 0010)
01-05	Company Name
06	Address
07	P.O. Box
08	City, State, and Country on type E CAGE Codes
09	Continuation of line 08
10	ZIP Code (DRN 4400), Contract Administration Office (CAO) (DRN 8870), Automatic Data Processing Point (ADP) (DRN 8835), CAO/ADP Exception Processing (DRN 8868), Debarred Status Code (DRN 0866) and End Date (DRN 0913)
*11 - 14	First former name and address
*15 - 18	Second former name and address
19	Socioeconomic Data
*20	Standard Industrial Classification (SIC) Code (DRN 1368)
21	Telephone Number -Voice
*22	Federal Information Processing Standard (FIPS) Codes
*23	Telephone Number - FAX, Telephone-DSN, and Telephone - FTS
*24	County, Congressional District
*25	Parent Taxpaper Identifier (DRN 3403), Taxpayer Identifier (DRN 3401), Taxpayer Identifier Exemption Code (DRN 3402)
*26	Data Universal Numbering System (DUNS) (DRN 3405) and Contractor Establishment Code (CFC) (DRN 3404)
*27	Certification Number
*28	Business Form Code (DRN 3406), Contractor Planned Producer Code (DRN 3411), Contractor Identity Change Code (DRN 3412), CAGE Request Reason Code (DRN 3407), and Activity Code (DRN 2046)
*29	Overseas Telephone Number

NOTES:

1. See volume 12, DRN 1001 (Organizational Entity Line Segment) for format and definition.

2. CAGE line data uses only the acceptable CAGE abbreviations contained in table 136, i.e., two-position state abbreviation. Cities, however, are not abbreviated. Special symbols, with the exception of the dash (-) and slash (/), are not permissible. A word cannot be split. The total word is carried to next designated Line Segment Number.

3. The Asterisk (*) before the Line Number indicates the data is not currently output in DIC KHN (CAGE File Maintenance Data). See volume 8, chapter 8.2 for a complete description of DIC KHN.

TABLE 90

COMMERCIAL AND GOVERNMENT ENTITY CODE (CAGE)

NATO COMMERCIAL AND GOVERNMENT ENTITY (NCAGE) TYPE CODES

A code which specifies whether the Cage Code is a U. S. or NATO manufacturer or nonmanufacturer.

CODE	EXPLANATION
A	U.S./Canada Manufacturers
E	North Atlantic Treaty Organization (NATO) or Other Foreign Organization.
F	Non-Manufacturers

NOTE: See volume 12, DRN 4238 for format.

TABLE 91

ITEM STANDARDIZATION CODES

Codes reflecting the standardization decision of a standardization organizational entity. The coding structure provides for the categorization of items as authorized for procurement or not authorized for procurement. Within these two broad categories the specific codes indicate key management information used in assigning the code, the basis for assignment of the code, or in some cases a condition requiring further management attention.

ISC	EXPLANATION
0	Items under the specification control of Defense Threat Reduction Agency (DTRA) or National Security Agency (NSA).
1	An item authorized for procurement as a result of a formal item reduction study and accepted as a replacement for one or more items not authorized for procurement. In addition, in generic relationships, a code 1 item is related to a code 2 item.
2	An item authorized for procurement which has been included in an item reduction study and which initially does not replace an item not authorized for procurement. In addition, in generic relationships, a code 2 item is related to a code 1 item.
3	An item which, as a result of a formal item reduction study, is accepted as not authorized for procurement.
5	An item authorized for procurement that has not yet been subject to item standardization.
6	An item authorized for procurement that is in a specific Federal Supply Class (FSC) or item name grouping consisting primarily of items which are one-of-a-kind; therefore, little or no potential exists for elimination of items through formal item reduction studies.
7	NATO use only (see NOTE 3).
8	NATO use only (see NOTE 3).
B	A new item authorized for procurement, contained in a new or revised superseding specification or standard, that replaces prior items.
C	An item authorized for procurement that has been included in an item reduction study but an intelligent decision could not be made due to lack of sufficient technical data.
E	An item no longer authorized for procurement which has been replaced by an item contained in a new or revised superseding specification or standard.

NOTES:

1. See volume 12, DRNs 2650 and 8525 for format and definition.

2. See volume 6, paragraph 6.5.2.d for definition of a generic relationship.

3. NATO (non U.S.) Stock Numbered items in the FLIS data base may reflect an ISC. The other NATO countries also apply ISC 0 through 6, as shown in this table, however in lieu of ISC C they apply ISC 7 (same explanation) and in lieu of ISC E they apply ISC 8 (same explanation).

TABLE 92

VALID ITEM STANDARDIZATION CODE COMBINATIONS FOR STANDARDIZATION RELATIONSHIP

Valid combinations of Item Standardization Codes (ISCs) for the items included in standardization replacement relationships.

ISC ITEM	REPLACED BY ISC ITEM
2	1
3	1, B
E	B

NOTES:

1. See volume 12, DRNs 2650 and 8525 and table 91 for the definitions of Item Standardization Codes.

2. Relationships with Standardization Code 1 replacing a Standardization Code 2 item are limited to Standardization Code 1 items with an Acquisition Advice Code of W.

3. Standardization Code B items must replace at least one Standardization Code E item, and may also replace additional Standardization Code 3 items.

TABLE 93

FSCs AUTHORIZED ITEM STANDARDIZATION CODE B

Federal Supply Classes within which the assignment of Item Standardization Code B to National Stock Numbers (NSNs) is authorized.

FSC	FSC	FSC	FSC
5305	5915	5945	5962
5306	5920	5950	5965
5310	5925	5955	5985
5905	5930	5960	5990
5910	5935	5961	5999

NOTE:

See volume 12, DRNs 2650 and 8525, and table 91 for definitions of Item Standardization Codes.

TABLE 94

ITEM STANDARDIZATION CODE AUTHORIZED SPECIFICATIONS/STANDARDS

One of the following CAGE Codes must be present to authorize assignment of Item Standardization Code B to a National Stock Number (NSN).

PART 1. FEDERAL/MILITARY SPECIFICATION/STANDARD CAGE Codes.

04024	24059	24078	81349	99238
06160	24061	24080	81350	
06542	24062	24594	81352	
21450	24063	24605	88041	
22397	24064	24937	88827	
24054	24065	31198	94135	
24056	24067	67268	96906	
24058	24074	81348	99237	

PART 2. VOLUNTARY STANDARD CAGE Codes.

80204
80205
81346

NOTE:

See volume 12, DRN 9250 for definition and format.

TABLE 95

NAVY ISSUE, REPAIR, AND/OR REQUISITION RESTRICTION CODES

A two-position alphanumeric code that indicates restrictions to issue or procurement of the material involved or instructions for item requisitioning, turn-in or exchange for the Navy.

IRRC	DEFINITION
00	No restriction.
AD	Repairable/consumable item requiring custodian signature control and item-for-item exchange except where initial issue or replacement of surveyed item is involved.
AE	Submit/refer requisitions to NAVEDTRAPRODEVCEN.
AF	Submit/refer requisitions to NAVSEA (other than ammunition-N23).
AG	Submit/refer requisitions to Naval Training Systems Center.
AH	Submit/refer requisitions to CESO (Civil Engineer Support Office) CBC Port Hueneme.
AM	Submit/refer requisitions to NAVICP MECH (code 009) Mechanicsburg. Centralized control for issue of reactor plant technical manuals.
AR	Repairable item subject to centrally managed rework program at designated sites. Mandatory turn-in of item required except when initial issue or replacement of surveyed item is involved.
AT	Submit/refer requisition to NAVCOMPT.
AW	Submit/refer requisition to NAVPLANTTECHREPO (Anaheim SPI). In accordance with SSPINST 4400.3E.
BE	Submit/refer requisitions to MSC.
BF	Submit/refer requisitions to USCG Engineering Logistics Center, Baltimore, MD.
BJ	Submit/refer requisitions to NSMSES.
BL	Submit/refer requisitions to NAVICP MECH. Centralized control for issue of repair parts for specific programs/equipments.
BM	Submit/refer requisitions to NAVSPAWAR (SPAWAR 82)
BS	Submit/refer requisitions to NAVICP PHIL.
BV	Controlled ammunition item. Submit/refer requisitions to NOC IMSD. Centralized control for issue of controlled ammunition items.
BY	Submit/refer requisitions to NAVFSSO. Controls galley equipment unique to submarines and Direct Current (DC) ships.
BZ	Submit/refer requisitions to NAVRESSO.
C0	Critical item. Do not issue. Refer all requests to cognizant manager.

IRRC	DEFINITION
C1	Type 1 critical item. Issue to fill priority 1-8 end-use request only with appropriate prior approval as requested.
C2	Type 2 critical item. Issue only to fill priority 1-3 end-use requests.
C3	Type 3 critical item. Issue only to fill priority 1-8 end-use requirements.
CB	NAVSEA-controlled material. Submit requisitions to the nearest pool activity; i.e., NSC, Oakland, Pearl Harbor, or NSY Portsmouth, NH. These activities are authorized to approve the issue of material so coded without NAVSEA prior approval.
CC	Submit/refer requisitions to NAVELEXENGCEN, San Diego, CA (452). (Field change kit program related requisitions.)
CF	Fleet Control Program Items. Submit/refer requisitions to NAVICP PHIL following standard procedures.
DV	Submit/refer requisitions to Naval Air Technical Services Facility.
R9	Integrated Manager reparable item. Includes Defense Logistics Agency-managed items which are reportable in non-RFI condition to appropriate Defense Supply Center per NAVSUP instructions for return of excess material to DLA.
TF	Submit/refer requisitions to Supervisor of Shipbuilding, USN, Conversion and Repair, Groton, CT.
XA	Submit/refer requisitions to NAVPRO Pittsfield, MA. Control issue of critical FBM and SWS material.
XB	Maintain record of serial numbers.
XC	Submit/refer requisitions to NAVPRO Sunnyvale, CA (SPL-60). Control of active C3/C4 material.
XD	Technical Directive Change Kit is a controlled item and requires special management. Submit/refer requisitions to NAVAIR.
XE	Refer to technical information card for special instructions. This code may only be assigned by the inventory control point (ICP) when material cannot be properly issued without review of the technical information card.
XG	Submit/refer requisitions to NAVPRO Sunnyvale, CA (SPL(W).)
XH	Submit/refer requisitions to Naval Air Systems Command for 2Q Cog selected shipboard and air stationed electronics equipment.
XJ	Submit/refer requisitions to SSPO (Strategic Systems Project Office) Technical Representative, Great Neck, NY. In accordance with SSPINST 4400.3E.
XL	Submit/refer requisitions to NAVPLANTTECHREPO, Anaheim, CA (SPA). In accordance with SSPINST 4400.3E.
XQ	Submit/refer requisitions to NAVSEA (ammunition-N24).
XR	Submit/refer requisitions to NAVSEA. Maintain records by serial number (NAVSEAINST 4440.7 applies).
XS	Submit/refer requisitions to Naval Intelligence Command, Washington, D.C.

IRRC	DEFINITION
XW	Submit/refer requisitions to Naval Underwater Systems Center (NUSC) Newport, RI.
XZ	Submit/refer requisitions to Naval Underwater Warfare Engineering Station, Keyport, WA.

NOTE: See volume 12, DRN 0132.

TABLE 96

PHRASE CODE PACKAGE COMBINATION

A table reflecting valid combinations of Phrase Codes in the input transaction and/or recorded in the Services/Agencies Catalog Management Record/Management Data List File for the submitted NSN. This table applies to the Return Code “XP” edit and appropriate I&S edits.

PHRASE CODE VALUE

	BLANK	A	C	D	E	F	G	H	J	K	L	M	N	P	Q	R	S	T	U	V	X	Y	Z	0	2	3	4	5	6	7	8	9
BLANK	E			X			E	X		X						X	E				X	X		W	W		D	B	C	E	W	B
A										X											X											
C			X							X											X											
D	X				X	X	X	X	X	X	S	X	S	X	X	X	X	X	X	X	X	X	X	W	D	X	D	C	C	X	W	B
E				X				X		X						X					X	X		W	W		W	W	W		W	W
F				X				X		X						X					X	X		W	W		W	W	W		W	W
G	E			X			E	X		X						X					X	X		W	W		D	W	D	E	W	W
H	X			X	X	X	X	X	X	X					X	X	X				X	X		W	W	X	W	W	W	X	W	W
J				X				X	X	X						X					X	X		W	W	X	W	W	W		W	W
K	X		X	X	X	X	X	X	X		S	X	S	X	X	X	X	X	X	X	X	X	X	W	D	X	D	D	C	X	W	B
L				S						S											S				W		W					
M				X						X		M				X					X			W	W		W	W	W			
N				S						S						B					S											
P				X						X											X			W	W		W	W	W			
Q				X				X		X					X	F					X	X		W	W		W	W	W			W
R	X			X	X	X	X	X	X	X		X	B		F	X	X	X	X		X	X		W	W	X	D	W	C	X		W
S	E			X				X		X						X	E				X	X		W	W		W	W	D	E		
T				X						X						X					X						W					
U				X						X						X					X											
V				X						X											X						W					
X	X		X	X	X	X	X	X	X	X	S	X	S	X	X	X	X	X	X	X	X	X	X	W	D	X	D	C	C	X	W	B
Y	X			X	X	X	X	X	X	X					X	X	X				X	X		W	W	X	D	W	D	X	W	W
Z				X						X											X						W					
0	W			W	W	W	W	W	W	W		W		W	W	W	W				W	W		W	W	W	W	W	W	W	W	W
2	W			D	W	W	W	W	W	D	W	W		W	W	W	W				D	W		W	W	W	W	W	W	W	W	W
3				X				X	X	X						X					X	X		W	W	X	W	W	W		W	W
4	D			D	W	W	D	W	W	D	W	W		W	W	D	W	W		W	D	D	W	W	W	W	D	W	D	D	W	W
5	B			C	W	W	W	W	W	D		W		W	W	W	W				C	W	W	W	W	W	W	W	B	W	W	B
6	C			C	W	W	D	W	W	C		W		W	W	C	D				C	D		W	W	W	D	B	D	D	W	W
7	E			X			E	X		X						X	E				X	E		W	W		D	W	D	E	W	W
8	W			W	W	W	W	W	W	W											W	W		W	W	W	W	W	W	W	W	W
9	B			B	W	W	W	W	W	B					W	W					B	W		W	W	W	W	B	W	W	W	B

NOTES:

1. A - Permissible in combinations for Army only.

2. B - Permissible in combinations for Air Force and Marine Corps only.

3. C - Permissible in combinations for Army, Air Force and Marine Corps only.

4. D - Permissible in combinations for Army and Marine Corps only.

5. E - Related NSN must be different for each Related Phrase Code.

6. F - Permissible combination for Air Force only.

7. M - Mandatory multiple codes required; the related NSN must be different for each repeated Phrase Code M.

8. S - Permissible in combinations for Service Catalog Management Data (CMD) only (Maintenance Action Code SS).

9. W - Permissible in combinations for Marine Corps only.

10. X - Permissible combination for all submitters.

11. Volume 12, DRN 2862 applies.

TABLE 97

UNIT PRICE AND ACQUISITION ADVICE CODES

A correlation table reflecting the valid combinations of Unit Price and Acquisition Advice Code in input transactions and file for the submitted National Stock Number (NSN). (Applicable only for Integrated Materiel Manager (IMM) processing.)

	ACQUISITION ADVICE CODE																	
UNIT PRICE	**D**	**F**	**G**	**H**	**I**	**J**	**K**	**L**	**O**	**P**	**Q**	**R**	**T**	**V**	**W**	**X**	**Y**	**Z**
Greater than Zero	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
Equal to or Greater than Zero	6	1		4	2	4		1	1		1		X	X	5	X	3	

NOTES:

1. Price may be equal to zero. Enter a price if available.

2. Input of a zero price with AAC I is restricted to activity CZ in FSG 89 when SoS is S9P, and to GSA; and to activity 54 (VA) in FSG 65 and 89 when SoS is JVS.

3. Submitted price may be equal to zero only if IMM AAC resident in the FLIS data base is F or L, or is Y with a zero price, or is I under the conditions in Note 2.

4. Input of a zero Unit Price with AAC H or J is restricted to activity CZ in FSG 89 when the SOS is S9P.

5. May be a zero price when Air Force is IMM.

6. May be a zero price when DMA is IMM.

7. See volume 12, DRNs 2507 and 7075.

TABLE 99

EFFECTIVE DATE PROCESSING CONFLICT CONDITIONS

Identifies transaction conflicts and applicable return codes based on effective date (FD) validation and comparisons between input data and data recorded in the FLIS data base.

DIC SUBMITTED	DIC SUSPENDED	COMPARE SEGMENTS	CONDITION	RETURN CODE
All Document Identifier Codes subject to ED control (See table 112.)			Future effective dated action includes an ED which exceeds minimum/maximum allowable standard time frames. (See volume 2, chapter 2.8.)	HD
LDM	LDM	H-H	Catalog Management Data action (LDM) for your Major Organizational Entity (MOE) is already recorded in future file.	EK
LDU	LAM	T-H	CMD action (LAM) is recorded in the future file with an ED equal to or greater than the ED submitted LDU.	EN
LAD	LDM	R-H	CMD action (LDM) for your MOE is recorded in the future file with an ED equal to or less than ED in submitted CMD action (LAD).	ES
LAM	LKD, LKI, LKU, or LKV	H-T	Item cancellation action (LKD, LKI, LKU, or LKV) for submitted National Item Identification Number (NIIN) is recorded in future file with ED equal to or less than ED in submitted CMD action (LAM).	EW
LAD, LAM, LCD, LCM, LDM, LDD	LAD, LAM, LCD, LCM, LDM, LDD	H-H	CMD action for your MOE is recorded in the future file within 75 days of its effective date, which is greater than the effective date in the submitted CMD.	EY

DIC SUBMITTED	DIC SUSPENDED	COMPARE SEGMENTS	CONDITION	RETURN CODE
LCM	LDM	H-H	CMD action (LDM) for your MOE is recorded in the future file with ED equal to or less than ED in submitted LCM.	EZ
LDM	LAD, LAM, LCD, or LCM	H-H, R	CMD action (LAD, LAM, LCD, or LCM) for your MOE is recorded in the future file with an ED equal to the ED in submitted LDM.	FG
LAM, LCM, LAD, LCD, or LDD (IMM)	LCU	H-B	CMD may not be submitted by the losing Primary Inventory Control Activity in a logistics reassignment less than 75 days prior to the effective date of the pending DIC LCU in the futures file relative to a change of PICA involving the Navy, Air Force, Marine Corps, Army, General Services Administration (GSA), or the Defense Supply Centers.	FJ
LAM, LCD, or LCM (Service)	LAU	H-B	Item Status action (LAU) for your MOE is recorded in the future file with an ED greater than ED for submitted Service CMD action (LAM, LCD, or LCM).	FK
LDM	LDU	H-B	Item Status action (LDU) for your MOE is recorded in the future file with an ED greater than ED for submitted delete CMD action (LDM).	FM
LCD	LDU	R-T	Item Status action (LDU) for your MOE is recorded in the future file with an ED equal to or less than the ED in the submitted Item Status action (LCD).	HF

DIC SUBMITTED	DIC SUSPENDED	COMPARE SEGMENTS	CONDITION	RETURN CODE
LAM	LDU	H-B	Item Status action (LDU) for your MOE is recorded in the future file with an ED less than ED in submitted CMD action (LAM).	HJ
LAU, LCU, LDU, or LCD	LAU, LCU, LDU, or LCD	B, R, or T-B, R or T	Item Status action (LAU, LCU, LDU, or LCD) for your MOE is recorded in the future file.	HK
Any DIC subject to ED except CMD updates	LKD, LKI, LKU, or LKV	A, B, T, V-T	Item cancellation action (LKD, LKI, LKU, or LKV) for submitted NIIN is recorded in the future file. Item is in lockout status.	HN
LCC (Submitted as single DIC input)	LCC (Suspended via input DIC LMD)	V-V	Item Identification (II) characteristics action LCC is recorded in the future file.	HP
LCD	LCG	A-R	Change in Federal Supply Class (FSC) and Item Name Code (INC)/Non-Approved Item Name (NAIN), Federal Item Identification Guide (FIIG), Type of II Code, Reference Partial Descriptive Method Reason Code (RPDMRC) and/or Criticality Code is recorded in the future file with the same Data Record Numbers (DRNs) as submitted in LCD.	HB
LCG, LCD, LKD, LKI, LKU, or LKV	LCG	R-R	Change action is recorded in the future file with ED equal to or greater than ED in the submitted LCG, LCD, LKD, LKI, LKU or LKV transaction. (Does not apply to CMD).	HC

DIC SUBMITTED	DIC SUSPENDED	COMPARE SEGMENTS	CONDITION	RETURN CODE
LCU	LCG	A, B, R	Change in the Federal Supply Class (FSC) is recorded in the future file and Integrated Material Manager (IMM) submitted in the LCU does not match the future FSC IMM. In case of Class 9150, the gaining IMM (LOA 01) must be CX or KY.	HU
All DICs submitted via input DIC LMD			Future effective dated input must reflect the same ED for each segment contained within an LMD transaction.	
LAS	LCG		An item in the transaction has Standardization Code B. An effective dated transaction will change the FSC of the item to one not included in table 93. The DRN 3990 and the value of the effective dated FSC and DRN 2128 with the value of the effective date are returned in Q segments.	HW
LCU	LCG	B, R	Change in the Federal Supply Class 9FSC0 is recorded in the future file and an LCU is submitted with a gaining PICA 01 or Activity 75, LOA 02. LCU Effective Date does not equal the Effective Date for the NSN.	MT
LKI or zero effective dated LKV	Any effective dated DIC except LAM LCM	A, B, R, T	Change action is recorded in the future file. (Does not apply to CMD.)	HC

NOTE: See volume 12, DRN 2128 for format.

TABLE 100

PHRASE CODE AND RELATED DATA

A correlation table reflecting Phrase Codes and the authorized data element required in the Related Data field of a Catalog Management Data transaction.

RELATED DATA FIELD

PHRASE CODE (DRN 2862)	OOU (0793)	JTC (0972)	Related NSN (DRN 2895)	Tech Doc Number (2893)	Quantitative Expression (DRN 8575)	Blank Field
Blank	W		U			
A			X			
C			X			
D			X			
E			X			
F			X			
G	W	V	X			
H			X			
J		V	X			
K					X	
L			X			
M			M			
N						X
P			X			
Q			Y	Y		
R				X		
S	W	V	X			
T			Z			Z
U		V	X			
V						X
X			X			
Y			X			
Z			X			
3			X			
7	W	V	X			

PHRASE CODE (AIRFORCE) (See AFM 67-1, Vol 1, Part 4, Chapter 1, Attachment 50)	Related NSN (DRN 2895)	Tech Doc Number (DRN 2893)	Quantitative Expression (DRN 8575)	Blank Field
5				X
6				X
9	X			

PHRASE CODE (MARINE CORPS)	Related NSN (DRN 2895)	Tech Doc Number (DRN 2893)	Quantitative Expression (DRN 8575)	Blank Field
0	X			
2	X			
4	X			
5	X			
6	X			
8	X			
9	X			

PHRASE CODE (ARMY)	Related NSN (DRN 2895)	Tech Doc Number (DRN 2893)	Quantitative Expression (DRN 8575)	Blank Field
2	X			
4	X			
5	X			
6	X			

LEGEND:

M - a minimum of two (2) phrase code MS are required.

U - Mandatory when DRN 0793 is “ZZZ” otherwise blank

V - Optional.

W - DRN 0793 is mandatory for Army, Air Force, Navy, Marine Corps, DLA and GSA when submitting DRN 2862 (G, S, 7 or blank) and PICA LOA is 01, 02, 06, 22 or 23.

X - Mandatory.

Y - Either DRN 2895, DRN 2893, or both may be entered for this Phrase Code. If DRN 2895 is entered, the Quantity per Assembly (DRN 0106) and the Unit of Measure of Related NSN (DRN 0107) is also required to be entered by all submitters except the Army.

Z - Either DRN 2895 or blank.

NOTE: See volume 12, DRN 2862 for format.

TABLE 101

DATA TRANSMISSION CONTROL CODES

These codes provide activities/agencies two (2) options to inform the Defense Logistics Information Service (DLIS) of their interest in receiving Document Identifier Code (DIC) KWA notifications for verifying receipt of all FLIS data transmitted via electronic data transmission. The notifications are to be transmitted at a fixed time interval, once per day, and contain the electronic data transmission Station Serial Numbers and total message count for the time period covered. If data are not transmitted for the time period covered, a notification containing a 0000 message count is transmitted as requested by the receiving activity/Service/Agency.

CODE	EXPLANATION
1	Transmit KWA notification containing message count and Station Serial Numbers for each time period covered. Do not transmit KWA 0000 notification if no data was transmitted for time period covered.
2	Transmit KWA notification containing message count and Station Serial Numbers for each time period covered. Transmit KWA message count notification if no data was transmitted for the time period covered.

Volume 12, DRN 0756 applies.

TABLE 102
SPECIAL MATERIAL CONTENT CODES

Codes that indicate that an item represents or contains peculiar material requiring special treatment, precautions, or management control.

CODE	DEFINITION
A	Medical Items (Drugs/Narcotics/Antibiotics/Medical Kits) (See Note 1)
B	Flammable Compressed Gas
C	Corrosive Solids/Corrosive Liquid (other than Acid)
D	Alcohol (Ethanol, Ethyl Alcohol, or Grain Alcohol only)
E	Precious Metals
F	Flammable Liquids flash point not more than 60 ^{0}C (140 ^{0}F)
G	Combustible Liquids flash point 60 °C (140 °F) to 93 °C (200 °F)
H	PCB (item contains Polychlorinated Biphenyls)
I	Mercury (not authorized for submarine use)
J	Oxidizing Material
K	Organic Peroxides
L	Other Regulated Materials (O, R, M) or Class 9 (Miscellaneous Hazardous Materials)
M	Magnetic Material
N	Asbestos (item capable of emitting asbestos dust/fibers)
O	Mercury (not authorized for any shipboard use)
P	Poison (including Methanol, Wood Alcohol, and Denatured Alcohol)
Q	Explosive Non-Ordnance Items
R	Radioactive Material
S	Oils/Petroleum Products (Not otherwise specified)
T	Toxic (See Note 1)
U	Mercury (authorized for general use)
V	Acid (Medical)
W	Nonflammable Compressed Gas
X	Radioactive and Magnetic Material
Y	Non-Magnetic (must remain free of strong magnetic field)
Z	Flammable Solids
2	Electrostatic Discharge (ESD)/Electromagnetic (EM) Sensitive Item
3	Electrostatic Discharge (ESD)/Sensitive Item
4	Electromagnetic (EM) Sensitive Item

CODE	DEFINITION
5	Hazardous Material (non-specified), item's unique formulations may produce different hazardous classes. Consult item's Material Safety Data Sheet (MSDS) or container warning label.
6	Explosives, Ordnance Items
7	Dangerous When Wet Material
8	Spontaneously Combustible Material
9	Non-Hazardous or Non-Sensitive Item, does not require hazardous or special handling, packaging or precautions

NOTES:

1. Storage and custody requirements for medical supplies are provided in NAVMED P-117, Manual of the Medical Department.

2. See volume 12, DRN 0121.

TABLE 103

SOURCE OF SUPPLY CODES

Codes that identify a specific supply and distribution organization or requisition processing point as to its Routing Identifier Code (RIC), Military Service or Governmental ownership, and location, as well as the Cataloging Activity Code (AC) when applicable. (The Q8 return code edit will be bypassed for those RICs which reflect N/A in the AC column.)

RIC	SERVICE/ACTIVITY & LOCATION	AC
AKZ	US Army Tank-Automotive and Armaments Command Warren, MI 48397-5000	AZ
AP5	US Army Soldier's Biological and Chemical Command US Army Support Activity Philadelphia, PA 19101-3460	CA
A12	US Army Soldier's Biological and Chemical Command Natick, MA 01760	AJ
A35	US Army War Reserve Command Materiel Management Team New Cumberland, PA 17070-5008	CD
BAM	Simulation Training and Instrumentation Command Orlando, FL 32826-3276	BS,AT
BS7	Television-Audio Support Activity Sacramento, CA 95813-5019	BS,AV
B14	US Army Armament and Chemical Acquisition and Logistics Activity ATTN: AMSTA-AC Rock Island, IL 61299-6000	BF
B16	US Army Communications-Electronics Command and Fort Monmouth Fort Monmouth, NJ 07703-5016	CL
B17	US Army Aviation and Missile Command (Air) ATTN: AMSMI-LC-MM-C Redstone Arsenal, AL 35898-5230	CT
B46	US Army Electronics Materiel Readiness Activity Warrenton, VA 22186-5141	CU
B56	US Army Communications Security Logistics Activity Fort Huachuca, AZ 85613-7090	CM

RIC	SERVICE/ACTIVITY & LOCATION	AC
B63	USA Biological Depot, Wash, DC Mail - Commanding General, Walter Reed Army Medical Center, ATTN: Chief Supply Control Branch, Washington, DC 20012	N/A
B64	US Army Aviation and Missile Command ATTN: AMSMI-LC-MM-C Redstone Arsenal, AL 35898-5230	BD
B69	US Army Medical Materiel Agency Frederick, MD 21701-5001	AM
CAT	Caterpillar INC. Defense and Federal Products Div. 14009 Old Galena Road Moosville, IL. 61552	
FFZ	Sacramento Air Logistics Center McClellan AFB, CA 95652-5609	TA
FG5	Ogden Air Logistics Center Hill AFB, UT 84056-5609	SU
FGZ	Ogden Air Logistics Center Hill AFB, UT 84056-5609	SU
FHZ	Oklahoma City Air Logistics Center Tinker AFB, OK 73145-5989	SX
FLZ	Warner Robins Air Logistics Center Robins AFB, GA 31098-5609	TG
F01	Lockheed Martin Aeronautical Systems Marietta, GA 30063-0659	TL
F04	Air Force Medical Logistics Office AFMLO/FOL Fredrick, MD 21701-5006	TT
F06	Lockheed Martin Aeronautical Systems Marietta, GA 30063-0659	TL
F09	Lockheed Martin Mission Systems Santa Maria, CA 93455-1120	TL
F74	Northrop Grumman Corporation Warner Robins GA 31088-7499	TN
F77	Boeing Military Transportation Aircraft Los Angeles, CA 90307-3044	TB
F78	Northrop Grumman Ryan Aero San Diego, CA 92127-ND	TM

RIC	SERVICE/ACTIVITY & LOCATION	AC
F80	Warner Robins Air Logistics Center Robins AFB, GA 31098-5609	TG
FL5	Warner Robins Air Logistics Center Robins AFB, GA 31098-5609	TG
FMS	AFMC Air Force Security Assistance Center/XR Wright-Patterson AFB, OH 45433-5001	TD
FM2	Air Force Logistics Command International Logistics Center/MI-FX Wright-Patterson AFB, OH 45433-5001	TD
FND	AFMPC/MPCCM Randolph AFB, TX 78148	N/A
FNF	AFLC Command Chaplain HQ AFLC/HC Wright-Patterson AFB, OH 45433-5001	SA
FPD	Air Force Cryptologic Support Center (ESC) San Antonio, TX 78243-5000	SJ
FPH	Detachment 3, WR-ALC San Antonio, TX 78241-5603	SP
FPK	San Antonio Air Logistics Center Kelly AFB, TX 78241-5000	SC
FPZ	San Antonio Air Logistics Center Kelly AFB, TX 78241-5000	SE
FPZ	San Antonio Air Logistics Center Kelly AFB, TX 78241-5000	SP
FPV	San Antonio Air Logistics Center Kelly AFB, TX 78241-5000	SE
F2U	Warner-Robins Air Logistics Center Robins AFB, GA 31098-5609	TG
F4U	Ogden Air Logistics Center Hill AFB, UT 84056-5609	SU
F57	Northrop Corp. Aircraft Division 3901 W. Broadway Hawthorne, CA 90250	SE
F6U	Sacramento Air Logistics Center McClellan AFB, CA 95652-5609	TA
F7U	San Antonio Air Logistics Center Kelly AFB, TX 78241-5000	SE

RIC	SERVICE/ACTIVITY & LOCATION	AC
F7X	Air Force Cryptologic Support Center (ESC) San Antonio, TX 78243-5000	SJ
F78	Northrop Grumman Ryan Aero San Diego, CA 92127	TM
F8U	Oklahoma City Air Logistics Center Tinker AFB, OK 73145-5989	SX
F80	Warner Robins Air Logistics Center Robins AFB, GA 31098-5609	TG
F92	Air Force Clothing and Textile Office Philadelphia, PA 19101-8419	ST
F97	HQ Air Force Engineering and Services Center/AFESC Tyndall AFB, FL 32403-6001	SR
GF0	General Services Administration General Products Commodity Center Fort Worth, TX. 76102	75
GGE	General Services Administration Federal Technology Service Information Security (FTS/TI) 7th & D Streets, SW Washington, D.C. 20407	73
GK0	General Services Administration Tools Material Management Division Kansas City, MO. 64131	75
GN0	General Services Administration Office of Supplies and Paper Products Commodity Center New York, NY. 10278	75
GQ0	General Services Administration Office of Scientific Equipment Commodity Center Washington, D.C. 20406	75
GSA	General Services Administration Washington, D.C. 20406	75
GT0	General Services Administration Prints and Chemicals Commodity Center Auburn, WA 98002	75
GV0	General Services Administration Furniture Commodity Center Washington, D.C. 20406	75

RIC	SERVICE/ACTIVITY & LOCATION	AC
G13	Department of Commerce National Oceanic and Atmospheric Administration National Weather Service - Engineering Division 1325 East-West Highway W/0S0322, SSMC2 Silver Springs, MD 20910	47
G14	National Weather Service National Reconditioning Center (NRC) 1520 E. Bannister Road Kansas City, MO 64131	47
G36	Veterans Administration Supply Depot (901E) P.O. Box 27 Hines, IL 60141	54
G69	Department of Transportation Federal Aviation Administration ATTN: AAC-490 P.O. Box 25082 Oklahoma City, OK 73125	48
HAD	Defense Threat Reduction Agency, Albuquerque Operations Kirtland AFB, NM 87117-5669	XB
HAM	HQ USSOCOM/SOAL-LM 7701 Tampa Point Blvd. MacDill AFB, FL 33621-5323	XA
HM8	Defense Supply Center Richmond (Mapping) Richmond, VA 23297-5335	DH
H9A	Special Operations Forces Spt Acty BLDG 221 Blue Grass Station 5751 Briar Hill Road Lexington, KY 40512-4063	XA
H9A	U.S. Special Operations Command MacDill AFB, FL 33621	XJ
MHQ	Headquarters Marine Corps Washington, D.C. 20380	PM
MPB	Commanding General Marine Corps Logistics Base Code 850, Bldg. 3700 Albany, GA 31704-5000	PA

RIC	SERVICE/ACTIVITY & LOCATION	AC
N17	Navy Resale and Service Support Office Fort Wadsworth Staten Island, NY 10305	N/A
N21	Naval Air Systems Command Washington, D.C. 20360	KA
N22	Naval Supply Systems Command Washington, D.C. 20376	HP
N23	Naval Sea Systems Command Washington, D.C. 20362	HA/HB
N24	Program Executive Officer Expeditionary Warfare ATTN: PMS 325J 2531 Jefferson Davis Highway Arlington, VA 22242-5171	N/A
N25	Naval Facilities Engineering Command Alexandria, VA 22332	N/A
N26	Bureau of Naval Personnel Washington, D.C. 20370	N/A
N32	Naval Inventory Control Point Philadelphia, PA 19111-5098	KE
N35	Naval Inventory Control Point Mechanicsburg, PA 17055-0788	HD,HX,JF
N39	Military Sealift Command Washington, D.C. 20390	HW
N43	Navy Food Service Systems Office Washington Navy Yard Washington, D.C. 20374	N/A
N44	Strategic Systems Project Office Washington, D.C. 20376	JV
N45	Naval Training System Center Orlando, FL 32813	GR
N47	Navy Fleet Material Support Office Mechanicsburg, PA 17055	N/A
N48	Naval Education and Training Program Development Center Pensacola, FL 32509	N/A
N56	Bureau of Medicine and Surgery Washington, D.C. 20390	KN

RIC	SERVICE/ACTIVITY & LOCATION	AC
N57	Chief of Naval Operations Washington, D.C. 20350	N/A
N64	Commander Naval Intelligence Command 4600 Silver Hill Road Washington, D.C. 20389	N/A
N67	Naval Air Technical Services Facility Philadelphia, PA 19111	N/A
N68	Naval Underwater Systems Center Newport, RI 02840	N/A
N77	Space and Naval Warfare Systems Command Washington, D.C. 20363	HC
N79	Naval Mine Engineering Facility Yorktown, VA 23491	GE
N84	Naval Ship Weapon Systems Engineering Station (Code 5200) Port Hueneme, CA 93041	N/A
NDZ	Naval Supply Center San Diego, CA 92131	N/A
NMP	Naval Inventory Control Point P.O. Box 2020 Mechanicsburg, PA 17055-0788	HD
NMZ	Naval Inventory Control Point P.O. Box 2020 Mechanicsburg, PA 17055-0788	N/A
NCB	Naval Ordnance Center P.O. Box 2011 Mechanicsburg, PA 17055-0788	JG
NFZ	Naval Publications and Forms Directorate Naval Inventory Control Point Philadelphia, PA 19111-5098	KE
NWS	National Weather Service 1325 East West Highway W/ GOSO322 Silver Spring, MD. 20910	RA
PPZ	Naval Air Station Supply Department Pensacola, FL 32508	N/A

RIC	SERVICE/ACTIVITY & LOCATION	AC
PRZ	Naval Air Warfare Center, Aircraft Division Supply Department Patuxent River, MD 20670-5588	N/A
PSZ	Pacific Missile Test Center Point Mugu, CA 93042	N/A
P64	Crane Division Naval Surface Warfare Center Code 1121, Building 41SE 300 Highway 361 Crave, IN 47522-5010	N/A
P73	Naval Undersea Warfare Engineering Station Supply Department Keyport, WA 98345	N/A
P87	Naval Surface Warfare Center Coastal Systems Station 6703 W. Highway 98 Code SP40, Building 435 Panama City, FL 32407-7001	N/A
Q6D	Communications Security Material System 3801 Nebraska Ave N.W. Washington, D.C. 20390	JD
Q81	Joint Cruise Missile Project Office Washington, D.C. 20360	JC
RAZ	Naval Plant Representative (SPL-60) Lockheed Missiles and Space Co. P.O. Box 504 Sunnyvale, CA 94088	N/A
RCZ	Naval Plant Representative (SPG) General Electric Ordnance Systems Pittsfield, MA 01201	N/A
RKZ	Naval Plant Technical Representative (SPI) Interstate Electronics Corp. Anaheim, CA 92803	N/A
RTF	SPAWAR SYSCEN, Charleston P.O. Box 190022 North Charleston, SC 29419-9002	N/A

RIC	SERVICE/ACTIVITY & LOCATION	AC
R29	SSPO Technical Representative (SSPOTR) Sperry Rand Corp. Sperry Systems Management Division Great Neck, NY 11020	N/A
R31	Naval Plant Representative (SPL(W)) P.O. Box 504 Sunnyvale, CA 94088	N/A
R32	Naval Ship Engineering Center Naval Station Norfolk, VA 23511	N/A
R33	Naval Plant Technical Representative (SPA) Autonetics Division of Rockwell International, Inc. Anaheim, CA 92803	N/A
R41	Commanding Officer Naval Construction Battalion Center Civil Engineer Support Office Code 15324 Port Hueneme, CA 93043-5000	JN
R48	Naval Supply Systems Command Arlington, VA 22241-5360	HP
R58	Navy Recruiting Command Arlington, VA 22203	N/A
S9C	Defense Supply Center Columbus Columbus, OH 43215	AX
S9E	Defense Electronics Supply Center Dayton, OH 45444	TX
S9F	Defense Fuel Supply Center Cameron Station Alexandria, VA 22314	KY
S9G	Defense Supply Center Richmond Richmond, VA 23297	CX
S9I	Defense Industrial Supply Center Philadelphia, PA 19111	KZ
S9M	Defense Supply Center Philadelphia Director of Medical Materiel Philadelphia, PA 19145	KX
S9P	Defense Supply Center Philadelphia Perishable Subsistence Philadelphia, PA 19101	CZ

RIC	SERVICE/ACTIVITY & LOCATION	AC
S9R	Defense Supply Center Richmond Richmond, VA 23297	CR
S9S	Defense Supply Center Philadelphia Nonperishable Subsistence Philadelphia, PA 19101	CZ
S9T	Defense Supply Center Philadelphia Philadelphia, PA 19101	CY
ZIC	U.S. Coast Guard Supply Center Curtis Bay Baltimore, MD 21226-1792	XF
ZNC	Commanding Officer U.S. Coast Guard Supply Center - Baltimore ATTN: Code 320 707 E. Ordnance Road Baltimore, MD 21226-1791	XG
ZQC	U.S. Coast Guard Aircraft Repair and Supply Center Elizabeth City, NC 27909-5001	XH

NOTES:

1. See volume 12, DRN 3690 for definition and format.

TABLE 104

ACTIVITY CODES AND ADDRESSES FOR AUTHORIZED ORIGINATORS, SUBMITTERS, MOE CODES, AND RNAACs

This table is revised to reflect the changes from DLIS's Modernization effort, it now contains 2 Parts.

Part 1 - Reflects Activity Codes, Major Organizational Entity (MOE) Codes, Reference Number Action Activity Codes (RNAACs), Authorized Originators and Submitters, and Activity Addresses.

Part 2 - Reflects rules for File Maintenance/Notification Drop Logic. The Drop Codes are now obsolete, DLIS drops data strictly by DIC, Segment Code, or DIC/Segment Code combination.

NOTES:

1. Upon implementation of Increment 4, Category Codes became obsolete. Each Activity Code registration must contain all DICs the Activity should be authorized to submit. Activities may contact DLIS-SBA to add, change, delete DICs or to inquire about current DIC/Activity Code authorization.

2. Use of DICs LSF and LSR require pre-registration in the Provisioning Screening Master Address Table (PSMAT). See volume 5, sections 5.2.1 and 5.3.1 and volume 7, chapter 7.2.

3. The addresses shown in Part 1 are not to be used for mailing purposes as they reflect geographical locations only. For complete mailing address refer to the Consolidated Cataloging Data Distribution List (CCDDL).

4. All requests for additions, deletions, or changes to the information in this table should be made by letter to DLIS-SBA and directed through appropriate channels as prescribed by applicable agreements, instructions, and regulations. Each Government Activity, Agency, and Military Service is responsible for assuming compliance with its respective internal policies regarding the submission of changes to this table. Unless directed otherwise, changes should be submitted by the Departmental Headquarters Cataloging Offices (HCOs).

5. Requests for assignment of a new Activity Code for submitting cataloging data to the FLIS must include the following information: MOE Rule, Source of Supply (SOS), Primary and Alternate MODE/MEDIA Codes, DICs Activity will be submitting, DICs/Segments Activity wants dropped.

6. Requests for assignment of a new Activity Code for LOLA Inquiry must state they are for inquiry purposes and should not include MOE Rule, SOS, or Drop data. These requests should be forwarded to DLIS-V. Activity Codes that are for LOLA Inquiry only are not reflected on this table.

PART 1

The following codes designate the activity related to the item of supply represented by the Federal Item Identification for cataloging, standardization, or other management purposes. All Department of Defense activities, Civil Agencies, and other authorized Government agencies requiring activity codes shall submit their requests for assignment and maintenance to DLIS-SBA through appropriate channels established by their respective Service/Agency.

NOTE: Activity codes marked with an asterisk are listed in MIL-HDBK-331. MIL-HDBK-331 uses these codes to identify the location of a primary DoD engineering data repository. For complete activity mailing addresses refer to the Consolidated Cataloging Data Distribution List (CCDDL).

ACTIVITY CODE	MOE CODE	ADDRESS	RNAAC (Y=YES	ORIG N=NO)	SUB
AC	DA	U.S. Army Chemical Research, Development and Engineering Center Aberdeen Proving Ground, MD 21010-5423	N	Y	Y
AH	DS	Defense Supply Center Columbus Columbus, OH 43215	N	Y	Y
AJ	DA	U.S. Army Soldier's Biologial and Chemical Command Natick, MA 01760	Y	Y	Y
AK	DS	Defense System Automation Center Columbus, OH 43216-5002	N	Y	Y
AM	DA	U.S. Army Medical Materiel Agency Frederick, MD 21701-5001	Y	Y	Y
*AN	DA	Executive Director, US Logistics Support Activity Redstone Arsenal, AL 35898-7466	N	Y	Y
AP	DA	USAMC LOGSA Redstone Arsenal, AL 35898-7466	N	Y	Y
AR	DA	U.S. Army Materiel Command Alexandria, VA 22333-0001	N	Y	Y
AS	DA	Office of The Surgeon General Washington, DC 20314	Y	Y	N
AT	DA	Simulation, Training and Instrumentation Orlando, FL 32826-3276	N	N	N
AV	DA	Television Audio Support Activity Sacramento, CA 95813-5910	N	N	N
AX	DS	Defense Supply Center Columbus Columbus, OH 43216-5000	Y	Y	Y
AY	DS	Defense Supply Center Columbus Columbus, OH 43216-5000	Y	N	Y

ACTIVITY CODE	MOE CODE	ADDRESS	RNAAC (Y=YES	ORIG N=NO)	SUB
*AZ	DA	U.S. Army Tank-Automotive and Armaments Command Warren, MI 48397-5000	Y	Y	Y
BD	DA	U.S. Army Aviation and Missile Command Redstone Arsenal, AL 35898-5230	Y	Y	Y
BF	DA	U.S. Army Armament and Chemical Acquisition and Logistics Activity Rock Island, IL 61299-6000	Y	Y	Y
BQ	DA	Defense Supply Center Washington Washington, DC 20310	N	N	N
BS	DA	USAMC Data Management Center Redstone Arsenal, AL 35898-5239	N	Y	Y
BT	DS	Defense Distribution Depot Anniston Anniston, AL 36201-4199	N	Y	Y
BU	DS	Defense Distribution Depot Tobyhanna Tobyhanna, PA 18466-5092	N	Y	Y
CA	DA	U.S. Army Soldier's Biological and Chemical Command Philadelphia, PA 19101-3460	Y	Y	Y
CC	DN	Naval Air Station-Corpus Christi Corpus Christi, TX 78419-5000	N	Y	Y
CD	DA	U.S. Army War Reserus Command New Cumberland, PA 17070-5008	Y	Y	Y
CE	DA	U.S. Army Engineer Division-Huntsville Huntsville, AL 35807-4301	N	Y	N
CH	DS	Defense Supply Center Richmond Richmond, VA 23297	N	Y	Y
CK	DS	Defense Distribution Depot Corpus Christi Corpus Christi, TX 78419-5255	N	Y	Y
CL	DA	U.S. Army Communications-Electronics Fort Monmouth, NJ 07703-5006	Y	Y	Y
CM	DA	U.S. Army CECOM Communications Fort Huachuca, AZ 85613-7090	Y	Y	Y
CN	DA	Executive Director U.S. Logistics Support Activity Redstone Arsenal, AL 35898-7466	N	Y	Y
CR	DR	Defense Supply Center Richmond Richmond, VA 23297-5845	Y	Y	Y
CS	DS	Defense Distribution Depot San Diego San Diego, CA 92136-5491	N	Y	Y
*CT	DA	U.S. Army Aviation and Missile Command (AIR) Redstone Arsenal, AL 35898-5230	Y	Y	Y

ACTIVITY CODE	MOE CODE	ADDRESS	RNAAC (Y=YES	ORIG N=NO)	SUB
CU	DA	U.S. Army Electionics Materiel Readiness Activity Fort Monmouth, NJ 07703-5006	Y	Y	Y
CX	DS	Defense Supply Center Richmond Richmond, VA 23297-5000	Y	Y	Y
CY	DS	Defense Supply Center Philadelphia Philiadelphia, PA 19101	Y	Y	Y
CZ	DS	Defense Supply Center Philadelphia Philadelphia, PA 19101-8419	Y	Y	Y
C8	DN	Norfolk Naval Shipyard Portsmouth, VA 23709-5000	N	N	N
DA	DA	U.S. Army Mobility Equipment Research and Development Center Ft. Belvoir, VA 22060	Y	N	N
*DC	DA	U.S. Army Missile Materiel Readiness Redstone Arsenal, AL 35809	Y	N	N
*DF	DA	U.S. Army Tank Automotive Command Warren, MI 48090	Y	N	N
*DG	DA	U.S. Army Armament, Munitions, and Chemical Command Rock Island, IL 61202	Y	N	N
DH	DP	Defense Supply Center Richmond (Mapping) Richmond, VA 23297-5335	N	Y	Y
*DJ	DA	USA Electronics Research and Development Command Adelphi, MD 20783	Y	N	N
*DT	DA	U.S. Army Benet Weapons Laboratory Watervaliet, NY 12819-5000	N	N	N
*DU	DA	U.S. Army CECOM Fort Monmouth, NJ 07703	Y	N	N
*DY	DN	Naval Ship Weapon Systems Port Hueneme, CA 93041	Y	N	N
*DZ	DA	Edgewood Arsenal Aberdeen Proving Ground, MD 21020	Y	N	N
D2	DA	Natick Research, Development and Engineering Center Natick, MA 01760-5014	N	Y	Y
D3	DA	U.S. Army Communications Electronics Fort Monmouth, NJ 07703-5000	N	Y	Y
*D4	DA	U.S. Army Belvoir Research, Development and Engineering Center Fort Belvoir, VA 22060-5606	N	Y	Y
*D6	DA	U.S. Army Research and Development Dover, NJ 07801-50001	Y	Y	N

ACTIVITY CODE	MOE CODE	ADDRESS	RNAAC (Y=YES	ORIG N=NO)	SUB
D9	DS	DLIS-VPH Battle Creek, MI 49017-3084	N	N	N
EB	DS	Defense Distribution Depot Jacksonville Jacksonville, FL 32212-0103	N	Y	Y
EC	DS	Defense Distribution East DDSP S1 New Cumberland, PA 17070-5001	N	Y	Y
ED	DS	Defense Distribution Depot Columbus Columbus, OH 43216-5000	N	Y	Y
EF	DS	Defense Distribution Depot Barstow Barstow, CA 92311-5014	N	Y	Y
EH	DS	Defense Distribution Depot Oklahoma City Tinker AFB, OK 73145-8000	N	Y	Y
EK	DS	Defense Distribution Depot Albany Albany, GA 31704-1128	N	Y	Y
EN	DA	U.S. Army Security Assistance Center New Cumberland, PA 17070-5096	N	Y	Y
EP	DS	Defense Distribution Depot San Joaquin Stockton, CA 95296-0113	N	Y	Y
ER	DA	U.S. Army Information Systems Fort Huachuca, AZ 85613-5000	N	Y	Y
EV	DS	Defense Distribution Depot Norfolk Norfolk, VA 23512-0001	N	Y	Y
FR	DS	Defense Distribution Depot Richmond Richmond, VA 23297-5900	N	Y	Y
GA	DN	Clothing and Textile Research Facility Philadelphia, PA 19101-8419	Y	Y	N
GB	DN	Naval Explosive Ordnance Disposal Technology Center Indian Head, MD 20640	Y	Y	N
GC	DS	Defense Distribution East DDSP S2 New Cumberland, PA 17070-5001	N	Y	Y
GD	DN	U.S. Navy Petroleum Office Alexandria, VA 22304-6180	Y	Y	N
GE	DN	Naval Surface War Center Yorktown, VA 23691-0010	Y	Y	N
GH	DN	Naval Inventory Control Point Mechanicsburg, PA 17055-0788	Y	Y	Y
GM	DN	Navy Fleet Material Support Office Mechanicsburg, PA 17055-0788	N	Y	Y
GP	DN	Naval Inventory Control Point Philadelphia, PA 19111-5098	Y	Y	Y
GR	DN	Naval Training Systems Center Orlando, FL 32826-3224	Y	Y	N

ACTIVITY CODE	MOE CODE	ADDRESS	RNAAC (Y=YES	ORIG N=NO)	SUB
GU	DS	Defense Distribution Pearl Harbor, HI 96860-4549	N	Y	Y
GW	DN	Navy Food Service Systems Office Washington, DC 20374-1662	N	Y	Y
G5	DN	Naval Weapons Support Center Crane, IN 47522-5011	N	Y	Y
HA	DN	Naval Sea Systems Command Washington, DC 20362-5101	Y	Y	N
HB	DN	Naval Sea Systems Command Washington, DC 20362-5101	Y	Y	N
HC	DN	Space and Naval Warfare Systems Washington, DC 20363-5100	Y	Y	Y
HD	DN	Naval Inventory Control Point Mechanicsburg, PA 17055-0788	Y	Y	Y
HE	DN	Naval Air Engineering Center Lakehurst, NJ 08733	N	Y	Y
HH	DN	Navy ICP Mechanicsburg, PA 17055-0788	N	Y	Y
HM	DS	Defense Supply Center Richmond Richmond, VA 23297-5000	N	Y	Y
HP	DN	Naval Supply Systems Command Washington, DC 20376-5360	N	Y	Y
HR	DN	Navy Publications and Printing Service Washington, DC 20374	Y	N	N
HS	DN	Navy ICP Mechanicsburg, PA 17055-0788	N	N	N
HT	DN	Naval Oceanographic Office Bay St. Louis, MS 39522-5000	Y	Y	N
HU	DS	Defense Distribution Depot Hill Hill AFB, UT 84056-5734	N	Y	Y
HV	DN	Naval Sea Systems Command Washington, DC 20360	Y	N	N
HW	DN	Military Sealift Command Washington, DC 20398-5100	Y	Y	Y
HX	DN	Navy ICP Mechanicsburg, PA 17055-0788	Y	Y	Y
IB	IB	Kenya	N	N	N
IC	IC	Jordan	N	N	N
ID	ID	Venezuela	N	N	N
JB	DN	Naval ICP Mechanicsburg, PA 17055-0788	Y	Y	Y

ACTIVITY CODE	MOE CODE	ADDRESS	RNAAC (Y=YES	ORIG N=NO)	SUB
JC	DN	Cruise Missiles Project and Unmanned Aerial Vehicles Washington, DC 20361-1014	Y	Y	Y
JD	DN	Communications Security Material System Washington, DC 20393-5252	Y	Y	Y
*JF	DN	Naval ICP Mechanicsburg, PA 17055-0788	Y	Y	Y
JG	DN	Naval Ordnance Center Mechanicsburg, PA 17055-0788	Y	Y	Y
JJ	DN	Naval Security and Investigative Command Washington, DC 20388	Y	Y	N
JK	DN	Naval SEA Systems Command Washington, DC 20362-5101	Y	Y	N
*JN	DN	Naval Contruction Battalion Center Port Hueneme, CA 93043-5000	Y	Y	Y
JS	DN	Naval ICP Mechanicsburg, PA 17055-0788	N	N	N
JV	DN	Strategic Systems Programs C/O Tracor Sys Engineering Rockville, MD 20850-1160	Y	Y	Y
J4	DN	The Joint Chiefs of Staff Washington, DC 20318-4000	Y	Y	Y
KA	DN	Naval Air Systems Command Washington, DC 20360	Y	Y	N
KE	DN	Naval ICP Philadelphia, PA 19111	Y	Y	Y
KF	DN	Navy Material Transportation Office Naval Station Norfolk, VA 23511	Y	Y	N
KH	DS	Defense Industrial Supply Center Philadelphia, PA 19111	N	Y	Y
*KJ	DN	Naval Air Technical Services Facility Philadelphia, PA 19111	Y	N	N
*KL	DN	Naval Ordnance Station Louisville, KY 40214	Y	N	N
KX	DS	Defense Supply Center Philadelphia Philiadelphia, PA 19101	Y	Y	Y
KY	DS	Defense Energy Support Center Ft Belvoir, VA 22060-6222	Y	Y	Y
KZ	DS	Defense Supply Center Philadelphia Philadelphia, PA 19101	Y	Y	Y
LA	DS	DCASR Boston	N	N	N
LB	DS	DCASR Los Angeles	N	N	N

ACTIVITY CODE	MOE CODE	ADDRESS	RNAAC (Y=YES	ORIG N=NO)	SUB
LD	DS	DCASR Dallas	N	N	N
LE	DS	DCASR Atlanta	N	N	N
LF	DS	DCASR Chicago	N	N	N
LG	DS	DCASR Cleveland	N	N	N
*MA	DF	Nuclear Ordnance Engineering Data Support Center Kelly AFB, TX 78241	Y	N	N
*MB	DF	Engineering Data Support Center Kelly AFB, TX 78241	Y	N	N
*MC	DF	Engineering Data Support Center McClellan AFB, CA 95652-5609	Y	N	N
*ME	DF	Engineering Data Support Center Hill AFB, UT 84056-5609	Y	N	N
*MF	DF	Engineering Data Support Center Tinker AFB, OK 73145-5000	Y	N	N
*MG	DF	Engineering Data Support Center Robbins AFB, GA 31098-5690	Y	N	N
*MH	DF	HQ Electronic Security Command San Antonio, TX 78243-5000	Y	N	N
MR	DS	Defense Distribution Depot Cherry Point Cherry Point, NC 28533-0020	N	Y	Y
MW	DS	Defense Distribution Depot Puget Sound Bremerton, WA 98314-5130	N	Y	Y
OA	OA	Sweden	N	N	N
OC	OC	Yugoslavia	N	N	N
OD	OD	Colombia	N	N	N
OE	OE	Honduras	N	N	N
OF	OF	El Salvador	N	N	N
OG	OG	Trinidad-Tobago	N	N	N
OH	OH	Surinam	N	N	N
OJ	OJ	Paraguay	N	N	N
OK	OK	Uruguay	N	N	N
OL	OL	Peru	N	N	N
OM	OM	Ecuador	N	N	N
ON	ON	Guatemala	N	N	N
OP	OP	Dominican Republic	N	N	N
OQ	OQ	Nicaragua	N	N	N

ACTIVITY CODE	MOE CODE	ADDRESS	RNAAC (Y=YES	ORIG N=NO)	SUB
OR	OR	Bolivia	N	N	N
OS	OS	Costa Rica	N	N	N
OT	OT	Lebanon	N	N	N
OU	OU	Oman	N	N	N
OV	OV	Qatar	N	N	N
OW	OW	Bahrain	N	N	N
OX	OX	United Arab Emirates	N	N	N
OY	OY	Burma	N	N	N
OZ	OZ	Cameroon	N	N	N
O2	O2	Mali	N	N	N
O3	O3	Somalia	N	N	N
O4	O4	Tunisia	N	N	N
O5	O5	Zaire	N	N	N
O6	O6	Haiti	N	N	N
O7	O7	Panama	N	N	N
O8	O8	Ghana	N	N	N
*PA	DM	Marine Corps Logistics Base Albany, GA 31704-1128	Y	Y	Y
PB	DM	Marine Corps Logistics Base Albany, GA 31704-1128	N	Y	Y
PC	DM	Marine Corps Logistics Base Barstow, CA 92311	N	Y	Y
PD	DM	Marine Corps Base Camp Pendleton, CA 92055	N	Y	Y
PE	DM	Marine Corps Base Camp Lejeune, NC 28542	N	Y	Y
PF	DM	SASSY Management Unit Camp Pendleton, CA 92055	N	Y	Y
PG	DM	SASSY Management Unit FPO, San Francisco 96602	N	Y	Y
PH	DM	SASSY Management Unit Camp Lejeune, NC 28542	N	Y	Y
PJ	DM	SASSY Management Unit Kaneohe Bay, HI 96863	N	Y	Y
PM	DM	Commandant of the Marine Corps Washington, DC 20380-0001	Y	Y	Y
PS	DS	Defense Distribution Depot Red River Texas Texarkana, TX 75507-5000	N	Y	Y

ACTIVITY CODE	MOE CODE	ADDRESS	RNAAC (Y=YES	ORIG N=NO)	SUB
PX	DS	Defense Industrial Plant Equipment Center Memphis, TN 38114	Y	Y	Y
PY	DS	Defense Industrial Plant Equipment Center Memphis, TN 38114	N	Y	Y
QB	DN	Navy Ships Parts Control Center Mechanicsburg, PA 17055	Y	N	N
*QG	DN	Portsmouth Naval Shipyard Portsmouth, NH 03801	Y	N	N
*QK	DN	Naval Facilities Engineering Command Alexandria, VA 22332	Y	N	N
*QM	DN	Naval Facilities Engineering Command Norfolk, VA 23511	Y	N	N
*QN	DN	Naval Facilities Engineering Command Washington, DC 20373	Y	N	N
*QO	DN	Naval Facilities Engineering Command Philadelphia, PA 19112	Y	N	N
*QP	DN	Naval Facilities Engineering Command Charleston, SC 29411	Y	N	N
*QQ	DN	Naval Facilities Engineering Command FPO San Francisco, CA 96610	Y	N	N
*QR	DN	Naval Facilities Engineering Command San Bruno, CA 94066	Y	N	N
*QS	DN	Naval Electronics Systems Center Portsmouth, VA 23705-0055	Y	N	N
*QT	DN	Naval Ship Engineering Center Norfolk, VA 23511	Y	N	N
*QU	DN	Naval Research Laboratory Washington, DC 20375	Y	N	N
*QV	DN	Naval Training Equipment Center Orlando, FL 32813	Y	N	N
QW	DN	Naval Ship Engineering Center Hyattsville, MD 20782	Y	N	N
Q1	DF	Air Education Trng Command San Antonio, TX 78236	N	N	N
*RH	DA	U.S. Army Natick Research and Development Center Natick, MA 01760	Y	N	N
*RJ	DA	The Institute of Heraldry, U.S. Army Alexandria, VA 22314	Y	N	N
*RK	DA	U.S. Army Communications-Electronics Engineering Installation Agency Fort Huachucha, AZ 85613	Y	N	N

ACTIVITY CODE	MOE CODE	ADDRESS	RNAAC (Y=YES	ORIG N=NO)	SUB
*RL	DS	Defense Supply Center Columbus Columbus, OH 43215	Y	N	N
*RM	DS	Defense Supply Center Columbus Columbus, OH 43215	Y	N	N
*RN	DS	Defense Supply Center Richmond Richmond, VA 23297	Y	N	N
*RO	DS	Defense Industrial Supply Center Philadelphia, PA 19111	Y	N	N
RP	DS	Defense Supply Center Philadelphia Clothing and Textiles Philadelphia, PA 19101	Y	N	N
RQ	DS	Defense Supply Center Philadelphia Medical Material Philadelphia, PA 19101	Y	N	N
RR	DS	Defense Supply Center Philadelphia Subsistence Philadelphia, PA 19101	Y	N	N
*RS	DH	Defense Special Weapons (formerly DNA) Kirtland AFB, NM 87115	Y	N	N
RT	TG	GSA/Federal Logistics Data Management Washington, DC 20406	Y	N	N
RU	DS	DIPEC Memphis, TN 38114	Y	N	N
S2	DS	Defense Distribution Depot Tracy Tracy, CA 95376-5000	N	Y	Y
SA	DF	Air Force Material Command Wright-Patterson AFB, OH 45433-5000	N	Y	Y
SB	DF	645 MSSQ/MSIAPCS Wright-Patterson AFB, OH 45433-5603	N	N	N
SC	DF	Directorate of Nuclear Weapons Mgmt. Kelly AFB, TX 78241-5000	N	Y	Y
SD	DF	Air Force Logistics Command Wright-Patterson AFB, OH 45433-5603	N	Y	Y
SE	DF	San Antonio Air Logistics Center Kelly AFB, TX 78241-5000	N	Y	Y
SH	DF	WR ALC LE OL 311 HSW YACS Brooks AFB, TX 78235-5352	N	Y	N
SJ	DF	Air Force Cryptological Support Center San Antonio, TX 78243-5000	Y	Y	Y
SN	DF	Air Force Logistics Command Wright-Patterson AFB, OH 45433-5000	N	Y	Y
SP	DF	Detachment 3, WR-ALC San Antonio, TX 78241-5603	N	Y	Y

ACTIVITY CODE	MOE CODE	ADDRESS	RNAAC (Y=YES	ORIG N=NO)	SUB
SR	DF	Air Force Services Agency San Antonio, TX 78216-4138	N	Y	Y
SS	DF	AF Office of Medical Support Brooks AFB, TX 78235-5000	N	Y	Y
ST	DF	AF Clothing and Textile Office Philadelphia, PA 19101-8419	N	Y	Y
SU	DF	Ogden Air Logistics Center Hill AFB, UT 84056-5609	N	Y	Y
SX	DF	Oklahoma City Air Logistics Center Tinker AFB, OK 73145-3043	N	Y	Y
TA	DF	Sacramento Air Logistics Center McClellan AFB, CA 95652-5609	N	Y	Y
TB	DF	Boeing Military Transportation Aircraft Long Beach, CA 90807-3044	Y	Y	Y
TC	DF	Air Force Logistics Command Tinker AFB, OK 73145-5970	N	Y	Y
TD	DF	AF Material Command Wright-Patterson AFB, OH 45433-5001	Y	Y	N
TE	DN	Naval Undersea Warfare Center Division Newport Newport, RI 02840	N	N	N
TG	DF	Warner-Robins Air Logistics Center Robins AFB, GA 31098-5609	N	Y	Y
TH	DS	Defense Supply Center Columbus Columbus, OH 43215	N	Y	Y
TK	DF	Air Force Logistics Command Wright-Patterson AFB, OH 45433-5000	N	Y	Y
TL	DF	Lockeed Martin Aeronautical Systems Marietta, GA 30063-0659	Y	Y	Y
TM	DF	Northrop Grumman Ryan Aero Corporation San Diego, CA 92127	N	Y	Y
TN	DF	Northrop Grumman Corporation Los Angeles, CA 90067-2199	Y	Y	Y
TP	DF	Pratt and Whitney West Palm Beach, FL 33410-9600	Y	Y	Y
TS	DF	HQAF Acquisition Logistics Center Wright-Patterson AFB, OH 45433-5000	N	Y	Y
TT	DF	Air Force Medical Logistics Office Fredrick, MD 21701-5006	N	Y	Y
TU	DF	HQ Cataloging and Standardization Center Battle Creek, MI 49017-3094	N	Y	Y

ACTIVITY CODE	MOE CODE	ADDRESS	RNAAC (Y=YES	ORIG N=NO)	SUB
TW	DF	HQ Cataloging and Standardization Center Battle Creek, MI 49017-3094	N	Y	Y
TX	DS	Defense Supply Center Columbus Columbus, OH 43215	Y	Y	Y
TY	DS	Defense Supply Center Columbus Columbus, OH 43215	Y	N	Y
*TZ	DF	Air Force Technical Applications Center McClellan AFB, CA 95652	Y	N	N
UP	DS	Defense Logistics Agency Alexandria, VA 22314	N	Y	Y
UU	DS	Defense Depot Ogden Ogden, UT 84401	N	Y	Y
UX	DS	Defense Depot Mechanicsburg Mechanicsburg, PA 17055	N	Y	Y
U0	DS	Defense Automatic Addressing System Dayton, OH 45444	N	Y	Y
U3	DS	Defense Automatic Addressing System Dayton, OH 45444	N	Y	Y
U5	DS	Defense Industrial Supply Center Philadelphia, PA 19111	Y	Y	Y
U6	DS	DoD Automatic Addressing Facility Tracy, CA 95376	N	Y	Y
U7	DS	DRMS Battle Creek, MI 49017-3092	N	Y	Y
U9	DS	Defense Supply Center Columbus Columbus, OH 43216-5000	Y	N	N
WA	WA	United Nations	N	N	N
WB	WB	Austria	N	N	Y
WF	WF	Finland	Y	Y	Y
WG	WG	United Arab Emirates	Y	Y	Y
WH	WH	Hungary	Y	Y	Y
WI	WI	Lithuania	Y	Y	Y
WN	WN	NADB (NATO)	N	Y	Y
WP	WP	Poland	N	N	N
WS	WS	Slovakia	N	N	N
WX	WX	NATO Maintenance and Supply Agency (NATO MCRL ONLY) APO AE 09132-5000	N	N	N
WZ	WZ	Czech Republic	N	N	N

ACTIVITY CODE	MOE CODE	ADDRESS	RNAAC (Y=YES	ORIG N=NO)	SUB
XA	DH	Defense Threat Reduction Agency, Albuquerque Operations Kirtland AFB, NM 87117-5669	Y	Y	Y
XB	DH	Defense Threat Reduction Agency, Albuquerque Operations Kirtland AFB, NM 87117-5669	Y	Y	Y
XG	GP	USCG Engineering Logistics Center Baltimore, MD 21226-5000	Y	Y	Y
XH	GP	USCG Aircraft Repair and Supply Center Elizabeth City, NC 27909-5001	Y	Y	Y
XN	DG	National Security Agency Fort George G. Meade, MD 20755-6000	Y	Y	Y
XP	DG	National Security Agency Fort George G. Meade, MD 20755-6000	Y	Y	Y
XS	DZ	Dept. of Defense Education Activity Richmond, VA 23297	N	N	N
XY	DS	DLIS-S (Special Projects) Battle Creek, MI 49017-3084	N	Y	Y
XZ	DA	HQ Military Traffic Management Cmd. Falls Church, VA 22041-5050	N	Y	Y
YA	YA	Brazil	N	Y	Y
YB	YB	Spain	Y	Y	Y
YD	YD	Israel	Y	Y	Y
YE	YE	Republic of China	N	Y	Y
YF	YF	Argentina	N	Y	Y
YH	YH	NAMSA PCX Division	N	Y	Y
YI	YI	NAMSA	N	Y	Y
YJ	YJ	Singapore	Y	Y	Y
YK	YK	Kuwait	Y	Y	Y
YL	YL	Switzerland	N	N	N
YM	YM	Sudan	N	N	N
YN	YN	Chile	N	N	N
YP	YP	Morocco	N	Y	Y
YQ	YQ	Egypt	N	N	N
YR	YR	Nigeria	N	N	N
YS	YS	Saudi Arabia	N	N	N
YT	YT	Indonesia	Y	Y	Y
YV	YV	Republic of China	N	N	N

ACTIVITY CODE	MOE CODE	ADDRESS	RNAAC (Y=YES	ORIG N=NO)	SUB
YW	YW	Malaysia	N	Y	Y
YX	YX	Mexico	N	N	N
YY	YY	Thailand	Y	Y	Y
ZA	ZA	Australia	Y	Y	Y
ZB	ZB	Belgium	Y	Y	Y
ZC	ZC	Canada	Y	Y	Y
ZD	ZD	South Africa	N	N	N
ZE	ZE	New Zealand	Y	Y	Y
ZF	ZF	France	Y	Y	Y
ZG	ZG	Germany	Y	Y	Y
ZH	ZH	South Korea	Y	Y	Y
ZJ	ZJ	Japan	N	N	N
ZK	ZK	United Kingdom	Y	Y	Y
ZL	ZL	Luxembourg	N	N	N
ZM	ZM	Philippines	N	N	N
ZN	ZN	Netherlands	Y	Y	Y
ZO	ZO	Pakistan	N	N	N
ZP	ZP	Portugal	Y	Y	Y
ZR	ZR	Italy	Y	Y	Y
ZS	ZS	Denmark	Y	Y	Y
ZT	ZT	Norway	Y	Y	Y
ZU	ZU	Greece	Y	Y	Y
ZV	ZV	Iceland	Y	N	N
ZW	ZW	Turkey	Y	Y	Y
ZX	ZX	NAMSA (LI Division)	Y	Y	Y
ZZ	ZZ	USA	N	Y	Y
01	GG	Department of Transportation Cambridge, MA 02142	N	Y	Y
02	EC	Interstate Commerce Commission Washington, DC 20423	N	Y	Y
03	GE	Federal Aviation Administration Atlantic City, NJ 08405	Y	Y	N
04	TJ	D.C. Government Washington, DC 20001	Y	Y	Y

ACTIVITY CODE	MOE CODE	ADDRESS	RNAAC (Y=YES	ORIG N=NO)	SUB
05	LM	Library of Congress Landover, MD 20785	Y	Y	Y
06	T8	Panama Canal Company Washington, DC 20004	Y	Y	Y
07	XF	U.S. Postal Service Topeka, KS 66624-9501	Y	Y	Y
1A	DN	Naval Coastal Systems Station Panama City, FL 32407	N	N	N
10	QM	U.S. Mint Philadelphia, PA 19106	Y	Y	Y
11	QN	Internal Revenue Service Washington, DC 20224	Y	Y	Y
12	QE	Bureau of Engraving and Printing Washington, DC 20228	Y	Y	Y
13	QU	Department of Treasury Washington, DC 20222	Y	Y	Y
15	KM	U.S. Department of Interior Pittsburgh, PA 15236-0070	Y	Y	Y
16	KM	Department of Interior-Helium Operations Amarillo, TX 79101	Y	Y	Y
17	T1	NASA Stennis Space Center Stennis Space Center, MS 39529-6000	Y	Y	Y
18	T1	NASA - AMES Research Center Moffett Field, CA 94035-5000	Y	Y	Y
19	T1	NASA - Langley Research Center Stennis Space Center, MS 39529-6000	Y	Y	Y
20	U2	Committee for the Purchase from the Blind and Severely Handicapped Arlington, VA 22201	Y	Y	Y
24	FF	Department of Justice Washington, DC 20530	Y	Y	Y
25	FC	UNICOR-Federal Prison Industries Washington, DC 20534	Y	Y	Y
26	FC	Department of Justice Washington, DC 20534	Y	Y	Y
27	FD	Federal Bureau of Investigation Washington, DC 25035	Y	Y	Y
28	T1	NASA - Raytheon Service Company Annapolis Junction, MD 20701-1116	Y	Y	Y
29	KW	Department of Interior Washington, DC 20001	Y	Y	Y
2H	DS	Defense Distribution Depot Warner Robins Robins AFB, GA 31098-1887	N	Y	Y

ACTIVITY CODE	MOE CODE	ADDRESS	RNAAC (Y=YES	ORIG N=NO)	SUB
3E	DN	Supervisor of Shipbuilding Groton Groton, CT 06340-4990	N	N	N
3U	DN	Supervisor of Shipbuilding Newport News Newport News, VA 23607-2787	N	N	N
3X	DN	Naval Surface Warfare Center Dahlgren, VA 22448	N	N	N
3Y	DN	Supervisor of Shipbuilding Pascagoula Pascagoula, MS 39568-0149	N	N	N
31	KF	Department of Interior Washington, DC 20240	Y	Y	Y
32	KG	Department of Interior-Geological Reston, VA 22092	Y	Y	Y
33	KJ	Department of Interior-Indian Affairs Washington, DC 20245	Y	Y	Y
34	KL	Department of Interior-Land Management Reno, NV 89502	Y	Y	Y
35	KM	Department of Interior-Bureau of Mines Washington, DC 20241	Y	Y	Y
36	KP	Department of Interior-National Parks Washington, DC 20002	Y	Y	Y
37	KR	Department of Interior Washington, DC 20006	Y	Y	Y
38	KY	Department of Energy Elberton, GA 30634	Y	Y	Y
39	KZ	Department of Energy Tulsa, OK 74101	Y	Y	Y
40	KK	Department of Interior Washington, DC 20006	Y	Y	Y
41	CB	Department of Commerce Washington, DC 20233	Y	Y	Y
42	CS	Department of Commerce Gaithersburg, MD 20760	Y	Y	Y
43	CA	Department of Commerce Kansas City, MO 64124	Y	Y	Y
46	CM	Maritime Administration Washington, DC 20230	Y	Y	Y
47	RA	National Weather Service Silver Spring, MD 20910	Y	Y	Y
48	GE	Federal Aviation Administration Oklahoma City, OK 73125	Y	Y	Y
5C	DN	Supervisor of Shipbuilding Com'l Everett, WA 98201-3518	N	N	N

ACTIVITY CODE	MOE CODE	ADDRESS	RNAAC (Y=YES	ORIG N=NO)	SUB
5M	DN	Naval Undersea Warfare Center Newport, RI 02841	N	N	N
5P	DN	Norfolk Naval Shipyard Portsmouth, VA 23709-5000	N	N	N
50	EF	Department of Labor-Job Corp Washington, DC 20213	Y	Y	Y
51	WW	Environmental Protection Agency Washington, DC 20406	Y	Y	Y
52	AA	Department of Agriculture Washington, DC 20250	Y	Y	Y
53	UE	Smithsonian Institute Washington, DC 20009	Y	Y	Y
54	VA	Department of Veteran Affairs Hines, IL 60141	Y	Y	Y
55	HJ	Department of Health and Human Services Washington, DC 20032	Y	Y	Y
56	HS	Social Security Administration Baltimore, MD 21235	Y	Y	Y
57	HK	Health Services Administration Perry Point, MD 21902	Y	Y	Y
6W	DN	Pearl Harbor Naval Shipyard Pearl Harbor, HI 96960-5350	N	N	N
60	UL	U.S. Information Agency Washington, DC 20547	N	Y	Y
61	EX	Central Intelligence Agency Washington, DC 20505	Y	Y	Y
62	HD	Food and Drug Administration Washington, DC 20204	Y	Y	Y
65	HJ	National Institutes of Health Rockville, MD 20892	Y	Y	Y
7D	TG	GSA, FSS/7FXF Fort Worth, TX 76102	N	Y	Y
7F	TG	GSA, FSS/FXEC Fort Worth, TX 76102	N	Y	Y
7G	TG	GSA, FSS/FCSC Washington, DC 20406	N	Y	Y
7J	TG	GSA, FSS/FCGC Washington, DC 20406	N	Y	N
7K	TG	GSA, FSS/GFET Kansas City, MO 64131	N	Y	Y
7N	TG	GSA, FSS/2FYE New York, NY 10278	N	Y	Y

ACTIVITY CODE	MOE CODE	ADDRESS	RNAAC (Y=YES	ORIG N=NO)	SUB
7T	TG	GSA, FSS/10FTE Auburn, WA 98001-6599	N	Y	Y
7V	TG	GSA, FSS/3FNIC-CO Washington, DC 20406	N	Y	N
7Y	DS	DLIS-SBA (CIT-AX)	N	Y	Y
70	HH	Department of Health, Education, Welfare Washington, DC 20201	Y	Y	Y
72	TG	General Services Administration Washington, DC 20406	Y	Y	Y
73	TG	GSA/ITS/KI Washington, DC 20407	N	Y	Y
74	TG	GSA/FSS/FPB Washington, DC 20406	Y	Y	Y
75	TG	GSA, FSS/FCSC Washington, DC 20406	Y	Y	Y
76	TG	General Services Administration Washington, DC 20406	Y	Y	Y
77	LP	Government Printing Office Washington, DC 20401	Y	Y	Y
79	SA	Department of State (OPR/ST) Washington, DC 20520	Y	Y	Y
8F	DN	Puget Sound Naval Shipyard Boston, MA 02210-2144	N	N	N
8K	DN	Supervisor of Shipbuilding Jacksonville Jacksonville, FL 32228-0158	N	N	N
8P	DN	Supervisor of Shipbuilding Bath Bath, ME 04530	N	N	N
80	T1	NASA Marshall Space Flight Center Marshall Space Flight Center, AL 35812-0001	Y	Y	Y
81	KX	Department of Interior Portland, OR 97208	Y	Y	Y
82	TD	Department of Energy Albuquerque, NM 87115	Y	Y	Y
83	TD	Department of Energy New York, NY 10014	Y	Y	Y
84	TD	Department of Energy Oak Ridge, TN 37830	Y	Y	Y
85	TD	Department of Energy West Mifflin, PA 15122	Y	Y	Y
86	T1	NASA Kennedy Space Center Kennedy Space Center, FL 32899	Y	Y	Y

ACTIVITY CODE	MOE CODE	ADDRESS	RNAAC (Y=YES	ORIG N=NO)	SUB
87	T1	NASA Wallops Flight Center Wallops Island, VA 23337-5099	Y	Y	Y
88	T1	Goddard Space Center Greenbelt, MD 20771-0001	Y	Y	Y
89	VA	Department of Veterans Affairs Washington, DC 20420	Y	Y	Y
90	TV	Tennessee Valley Authority Chattanooga, TN 37402-2801	Y	Y	Y
91	TD	Department of Energy Washington, DC 20545	Y	Y	Y
92	T1	NASA Lyndon B. Johnson Space Center Houston, TX 77058-0001	Y	Y	Y
93	T1	NASA Lewis Research Center Cleveland, OH 44135	Y	Y	Y
94	T1	NASA Dryden Flight Research Facility Edwards AFB, CA 93523-0273	Y	Y	Y
95	QH	Department of Treasury Washington, DC 20220	Y	Y	Y
96	DS	DLIS-SBA Battle Creek, MI 49017-3084	N	Y	Y
97	DS	DLIS-SBA Battle Creek, MI 49017-3084	N	Y	Y
98	DS	DLIS-SBA Battle Creek, MI 49017-3084	N	Y	Y
9A	DS	DLIS-SD Battle Creek, MI 49017-3084	N	Y	Y
9B	DS	DLIS-SBA Battle Creek, MI 49017-3084	N	Y	Y
9C	DS	DLIS-SDA Battle Creek, MI 49017-3084	N	Y	Y
9D	DS	DLIS-SD Battle Creek, MI 49017-3084	N	Y	Y
9E	DS	DLIS-SCB Battle Creek, MI 49017-3084	N	Y	Y
9F	DS	DLIS-SBB Battle Creek, MI 49017-3084	N	Y	Y
9G	DS	DLIS-SBA Battle Creek, MI 49017-3084	N	Y	Y
9H	DS	DLIS-SCB Battle Creek, MI 49017-3084	N	Y	Y
9I	DS	DLIS-SBA (CIT-LTIs) Battle Creek, MI 49017-3084	N	Y	Y

ACTIVITY CODE	MOE CODE	ADDRESS	RNAAC (Y=YES	ORIG N=NO)	SUB
9J	DS	DLIS-V Battle Creek, MI 49017-3084	N	Y	Y
9K	DS	DLIS-SD Battle Creek, MI 49017-3084	N	Y	Y
9L	DS	DLIS-SD Battle Creek, MI 49017-3084	N	Y	Y
9M	DS	DLIS-V Battle Creek, MI 49017-3084	N	Y	Y
9N	DS	DLIS-SBA Battle Creek, MI 49017-3084	N	Y	Y
9O	DS	DLIS-SBA (CIT-LTIs) Battle Creek, MI 49017-3084	N	Y	Y
9P	DS	DLIS-SBA (CIT-LTIs) Battle Creek, MI 49017-3084	N	Y	Y
9T	DS	DLIS-V Battle Creek, MI 49017-3084	N	Y	Y
9U	DS	DLIS-SDB Battle Creek, MI 49017-3084	N	Y	Y
9V	DS	DLIS-SCB Battle Creek, MI 49017-3084	N	Y	Y
9X	DS	DLIS-SBB Battle Creek, MI 49017-3084	N	Y	Y
9Y	DS	DISA-UDB Columbus, OH	N	Y	Y
9Z	DS	DLIS-SD Battle Creek, MI 49017-3084	Y	Y	Y

PART 2

1. Upon implementation of Increment 4, File Maintenance Drop Index Codes and File Notification Drop Index Codes became obsolete. DLIS combined dropping of file maintenance and file notification data into a single table. Selection of data to drop is by *DIC, **Segment Code, or ***DIC and Segment Code Combination. Activities can change drop requirements or inquire about current Activity drop requirements by contacting DLIS-SBA.

a. The following output DICs bypass drop logic, all other output DICs are eligible for dropping.

KCI, KDZ, KEC, KFE, KFF, KFN, KFS, KFU, KHN, KIR, KIS, KKP, KMA, KME, KMG, KMH, KMN, KMP, KMQ, KMR, KMS, KMT, KMU, KNI, KNN, KNR, KPE, KRE, KRF, KRM, KRP, KRU, KSC, KSD, KSN, KSR, KTA, KTN, KTQ, KTS, KUA, KUB, KUC, KUD, KUE, KUF, KVE, KWA.

b. The drop logic pertains only to the following segments and DICs.

(1) Segments - A, B, C, E, G, H, M, V, W, Z.

(2) DICs - KAD, KAF, KAM, KAR, KAS, KAU, KCD, KCF, KCG, KCM, KCP, KCR, KCS, KCU, KCZ, KDD, KDF, KDM, KDR, KDS, KDU, KFA, KFC, KFD, KFR, KFM, KIE, KIF, KIM, KIP, KKD, KKI, KKU, KKV, KMD, KNA, KNS, KPA, KPC, KPD, KPM, KSE, KSS, KTD, KVI.

*When just the DIC is identified to be dropped, all segments under that DIC will also be dropped.

**When just the segment code is identified to be dropped, that segment will be dropped regardless of DIC.

***When the DIC and Segment Code combination is identified to be dropped, only that combination will be dropped.

TABLE 105

FLIS DOCUMENT IDENTIFIER CODES

Document Identifier Codes for input and output transactions to/from the FLIS Data Base and System Support Record (SSR) of the FLIS. This table also identifies mandatory and optional segments for DICs.

INPUT DICs

DIC	TITLE	FILE FLIS DATA BASE	SEGMENTS MANDATORY	SEGMENTS OPTIONAL
LAB	Add U.S. National/NATO Stock Number as Informative Reference	X	IH,C	
LAD	Add Data Element(s)	X	IH,R	
LAF	Add Freight Data	X	IH,G	
LAM	Add Catalog Management Data	X	IH,H	
LAR	Add Reference Number and Related Codes	X	IH,C	
LAS	Add Standardization Relationship	X	IH,E	
LAU	Add MOE Rule Number and Related Data	X	IH,B	
LBC	Reinstate Partial Descriptive Method II (NIIN only)	X	IH,A,B,C,V	H,W
LBK	Reinstate Reference Method II	X	IH,A,B,C	H,W
LBR	Reinstate Full Descriptive Method II with Reference Number	X	IH,A,B,C,V	H,W
LBW	Reinstate Full Descriptive Method II without Reference Number	X	IH,A,B,V	H,W
LCC	Change Characteristics Data	X	IH,A,V	
LCD	Change Data Elements	X	IH,R	
LCF	Change Freight Data	X	IH,G	
LCG	Change FSC, Item Name, Type of Item Identification, or RPDMRC	X	IH,R	
LCH	Add/Change/Delere Hazardous Characteristic Code (HCC) and Material Safety Data Sheet (MSDS) Number	X	IH,X	
LCI	NIIN Status Code Change (DLIS only)	X	IH,R	
LCM	Change Catalog Management Data	X	IH,H	
LCR	Change Reference Number Related Codes	X	IH,C	
LCS	Change Standardization Decision Data in a Standardization Relationship	X	IH,E	

INPUT DICs

DIC	TITLE	FILE FLIS DATA BASE	SEGMENTS MANDATORY	SEGMENTS OPTIONAL
LCU	Change MOE Rule Number and Related Data	X	IH,B	
LCZ	Change Item Standardization Decision Data not in a Standardization Relationship	X	IH,E	
LDD	Delete Data Element(s)	X	IH,R	
LDF	Delete Freight Data	X	IH,G	
LDM	Delete Catalog Management Data	X	IH,H	
LDR	Delete Reference Number(s)	X	IH,C	
LDS	Delete Standardization Relationship	X	IH,E	
LDU	Delete MOE Rule Number	X	IH,T	
LDZ	Delete Invalid Logistics Transfer	X	IH,R	
LFN	Follow-Up Interrogation, NATO only	X	R	
LFU	Follow-Up Interrogation	X	IH,R	
LGA	FIIG Technical Edit Input (DLIS only)		NA	NA
LGF	Cancel/Replace Manufacturers Code in FLIS Data Base (Internal) (DLIS only)	X	C	NA
LKD	Cancel-Duplicate	X	IH,T	
LKE	Cancel Duplicate (DLIS only)	X	IH,T	
LKI	Cancel-Inactive (DLIS only)	X	IH,T	
LKU	Cancel-Use	X	IH,T	
LKV	Cancel-Invalid	X	IH,T	
LMD	Multiple DIC Input	X	IH	
LMX	Multiple NSN Input	X	IH	
LNC	Request for NIIN Assignment (Partial Descriptive Method)	X	IH,A,B,C,V	E,H,W
LNK	Request for NIIN Assignment (Reference Method)	X	IH,A,B,C	E,H,W
LNR	Request for NIIN Assignment (Full Descriptive Method with Reference Numbers)	X	IH,A,B,C,V	E,H,W
LNW	Request for NIIN Assignment (Full Descriptive Method without Reference Numbers)	X	IH,A,B,V	E,H,W
LPA	Add Packaging Data	X	IH, W	
LPC	Change Packaging Data	X	IH, W	
LPD	Delete Packaging Data	X	IH, W	

INPUT DICs

DIC	TITLE	FILE FLIS DATA BASE	SEGMENTS MANDATORY	SEGMENTS OPTIONAL
LPM	Generate Data Affected by Software/Hardware Malfunction	X	IH,R	
LSA	Request for Codification and for Registration of User	X	IH,2	
LSB	Request for Codification and for Registration on Non-U.S. Manufacturered Items	X	IH,2,B	
LSF	Search by National Item Identification Number	X	IH,3	
LSN	Search by Reference Number for other than Provisioning and Preprocurement	X	IH,2	
LSR	Search by Reference Number	X	IH,2	
LSS	DAAS Critical Source of Supply Update	X	IH,5	
LTI	Interrogate by NIIN	X	IH,R	
LTU	Add DSWA Source of Supply	X	IH,R	
LTV	Change DSWA Source of Supply	X	IH,R	
LTW	Delete DSWA Source of Supply	X	IH,R	
LVA	Item Management Coding Data	X	9	
LVI	Submittal to Update KVI Suspended Item	X	R	
L07	Request for Codification and Registration of User	X	IH,R	
MEB	Batch Inquiry	X	IH	
MEC	Batch Update	X	IH	
MET	Online Order	X	IH	

OUTPUT DICs

DIC	TITLE	FILE FLIS DATA BASE	SEGMENTS MANDATORY	SEGMENTS OPTIONAL
KAD	Add Data Element(s)	X	OH,R	
KAF	Add Freight Data	X	OH,G	
KAM	Add Catalog Management Data	X	OH,H	
KAR	Add Reference Number and Related Codes	X	OH,C	
KAS	Add Standardization Relationship	X	OH,E	
KAT	Add FLIS Data Base Data	X	OH,A	B,C,E,H, M,Z
KAU	Add MOE Rule Number and Related Data	X	OH,B	
KCD	Change Data Element(s)	X	OH,R	
KCF	Change Freight Data	X	OH,G	
KCG	Change FSC	X	OH,R	
KCI	Change NIIN Status Code	X	OH, R	
KCM	Change Catalog Management Data	X	OH,H	
KCR	Change Reference Number Related Codes	X	OH,C	
KCS	Change Standardization Decision Data in a Standardization Relationship	X	OH,E	
KCU	Change MOE Rule Number and Related Data	X	OH,B	
KCZ	Change Item Standardization Data not in a Standardization Relationship	X	OH,E	
KDD	Delete Data Element(s)	X	OH,R	
KDF	Delete Freight Data	X	OH,G	
KDM	Delete Catalog Management Data	X	OH,H	
KDR	Delete Reference Number Data	X	OH,C	
KDS	Delete Standardization Relationship	X	OH,E	
KDU	Delete MOE Rule Number	X	OH,B	
KDZ	Delete Invalid Logistics Transfer	X	OH,B	H,R,T
KEC	Output Exceeds AUTODIN Limitations	X	OH	
KFA	Match Through Association	X	L,A	B,C,E,M, V
KFC	File Data Minus Security Classified Characteristics Data	X	L,A	B,C,E,G, F
KFD	FLIS Data Base File Data	X	L,A (K)	B,C,E,M

OUTPUT DICs

DIC	TITLE	FILE FLIS DATA BASE	SEGMENTS MANDATORY	SEGMENTS OPTIONAL
KFE	FLIS Data Base File Data for Replacement of a Cancelled NSN, Related Generic NSN, or Reference No. Screening Results	X	L	A,B,C,E, K,Y,Z
KFF	Files Replacement Data	X	OH,A	B,C,E,M, V
KFM	Notification to Increment FMSN	X	OH	
KFN	Follow-Up Interrogation Results, NATO only	X	OH,R	
KFP	Follow-Up Notification	X	OH,R	
KFR	File Data for Replacement NSNs when not Authorized for Procurement (ISC-3)	X	L,A	B, C, E, G, M, Z, F
KFS	NIIN Status/Index	X	OH,K	L,E,H
KFU	Follow-Up Interrogation Results	X	OH,R	
KHN	O.E. Master Maintenance Data		890 abbr., 825	
KIE	Advance Informative FLIS Data Base File Data	X	OH,A	B, C, E, G, H, M, W
KIF	Informative Data for Pending Effective Dated Actions	X	OH,Z	B, E, H, R, T
KIM	Catalog Management Data as Result of IMM Input	X	OH,H	
KIP	Interchangeability and Substitutability (I&S) Data as a result of a Secondary Inventory Control Activity (SICA) Input	X	OH,H	
KIR	Interrogation Results	X	OH	A,B,C,E, M, N,R,V,9
KIS	Search Results of National Item Identification Number Screening	X	OH	A,B,C,E, Y,Z
KKD	Cancel-Duplicate	X	OH,K	
KKI	Cancel-Inactive	X	OH,K	
KKR	Cancel-Replace (NATO only)		OH,K	
KKU	Cancel-Use	X	OH,K	
KKV	Cancel-Invalid	X	OH,K	
KMA	Association Code Match (Screening)	X	L,A	B,C,E, M,V

OUTPUT DICs

DIC	TITLE	FILE FLIS DATA BASE	SEGMENTS MANDATORY	SEGMENTS OPTIONAL
KMD	Multiple DICs	X	OH	
KME	Exact Match (Screening)	X	L,A	B, C, E, M, V
KMG	Possible Match (Screening)	X	L,A	B,C,E,F, H,W
KMH	Actual Match (Screening)	X	L	A,B,C,E, Y,Z
KMN	Matched Stock Number Assigned by Another NATO Country (Screening)	X	L	
KMP	Partial Match (Screening)	X	L,A	B,C,E,M, V
KMQ	Probable Match (Screening)	X	L	A,B,C,E, Y,Z
KMR	Matching References (Screening)	X	J	1
KMS	Reference Number Submitted for Screening Matched to a Security Classified Item	X	J	1
KMT	Standardization Relationship Preferred Item Data	X	L,A	B,C,E,F, H, M,V,W
KMU	Exact Match with Errors in Submitted FII (Submitter)	X	OH,L,A,B,C	P,Q,E,G, M, Z,1
KNA	Notification of Approval	X	OH	1
KNI	Conflict Notification	X	OH,R	
KNN	Notification of National Codification Bureau (NCB) Processing	X	OH	
KNQ	Tailored Characteristics not Available	X	OH,A	
KNR	Negative Reply (Screening)	X	J	1
KNS	Notification of Change of Standardization Decision Data (Standardization Originator)	X	OH	
KPA	Packaging Data	X	OH, W	
KPC	Packaging Data	X	OH, W	
KPD	Packaging Data	X	OH, W	
KPE	Possible Duplicate with Errors in Submitted FII (Submitter)	X	OH,A,B,C	P,Q,L,E, G,M,Z,1
KPM	Processing Malfunction	X	OH,A	B,C,E,G, M,V

OUTPUT DICs

DIC	TITLE	FILE FLIS DATA BASE	SEGMENTS MANDATORY	SEGMENTS OPTIONAL
KRE	Notification of Return (Submitter)	X	OH	P,Q,1
KRF	Return of Cancellation Action, Retained FII Invalid	X	OH,L,K	1
KRM	Notification of Exact Match (Submitter)	X	OH,L,A,B,C	E,G,M,1
KRP	Notification of Possible Duplicate (Submitter)	X	OH,L,A,B,C	E,G,M,Z, 1
KRT	Notification of receipt of DIC LSA		OH	
KRU	Notification of Unprocessable Package (Submitter)	X	OH	P,Q
KSE	Submitted NIIN Security Classified (Originator only)	X	OH	
KSN	Results of Characteristic(s) Search (No Match)	X	OH	
KSR	Screening Results	X	OH	
KSS	DAAS Source of Supply Update	X	6	
KTD	Total Data	X	OH,A,V	M
KTN	Interrogated/Search Not Available	X	OH,L	
KTQ	Tailored Data		OH,A,M (Tailored)	
KTS	Interrogation Results Minus Security Classified Characteristics Data	X	OH	A,B,C,E, F,G,H,Z
KUA	Add Total SSR MOE Rule Record		801,802,803	
KUB	Cancel SSR MOE Rule with Replacement		801,803	
KUC	Change SSR MOE Rule Record		801,802,803	
KUD	Cancel without Replacement or Delete SSR MOE Rule Record		801	803
KVI	Item Management Coding Advice Notification		OH,7	
KWA	Electronic Data Transmission Control	N		
K2T	Return of Request for Codification	X	OH,R	

NOTES: See volume 12, DRNs 3920 and 3922.

NA: Not applicable

TABLE 107

NONCONSUMABLE ITEM MATERIAL SUPPORT CODES

CODES	APPLICABLE TO SICAs (LEVEL OF AUTHORITY (LOA) 8D ONLY):
1	Exception Item (End Item of Equipment). This code identifies SICA managed end items of equipment assigned to another service PICA that is responsible for the wholesale logistics support functions of single submitter of cataloging data, acquisition and disposal authority. Supply support requirements will be submitted by the SICA to the PICA on Military Interdepartmental Purchase Requests (MIPRs) unless otherwise directed by the PICA. The SICA is responsible for the wholesale stock, store, and issue functions in support of SICA activities and has retained depot repair capability where applicable. Retention of depot maintenance capability for end items of equipment requires documented justification by the SICA to the PICA via JLC Form 19. If PICA and SICA cannot reach an agreement the documentation will be forwarded to the joint MISMOs for a decision. The SICA Catalog Management Data (CMD) will reflect Source of Supply or SOS Modifiers compatible with the SICA managing activity. The PICA will not be entered in the Defense Automatic Addressing System Integrated Materiel Manager (DAAS IMM) field.
2	Exception Item (Depot Reparable Component or SICA Managed Consumable). This code identifies SICA managed depot reparable components, or SICA managed consumables wherein the SICA cannot use repaired items, assigned to another service which has responsibility for the logistics functions of single submitter of cataloging data, acquisition and disposal authority. Supply support requirements will be submitted by the SICA to the PICA on MIPRs unless otherwise directed by PICA. The SICA service has retained the wholesale stock, store, and issue functions in support of SICA activities and has retained depot repair capability, where applicable. Retention of depot maintenance capability for the depot reparable components requires documented justification by the SICA to the PICA via JLC Form 19. If the PICA and SICA cannot reach an agreement, the documentation will be forwarded to the joint MISMOs for a decision. The SICA CMD will reflect Source of Supply or SoS Modifiers compatible with the SICA managing activity. The PICA will not be entered in the DAAS IMM field.

CODES	APPLICABLE TO SICAs (LEVEL OF AUTHORITY (LOA) 8D ONLY):
3	End Item Primary Inventory Control Activity. This code identifies SICA managed end items or equipment assigned to another service PICA that is responsible for the wholesale logistics support functions of single submitter of cataloging data, acquisition and disposal authority and depot maintenance, if required, to be provided by DMISA. Supply support requirements will be submitted by the SICA to the PICA on MIPRs unless otherwise directed by the PICA. The SICA is responsible for the wholesale stock, store, and issue functions for SICA activities. The SICA CMD will reflect Source of Supply or SOS Modifiers compatible with the SICA managing activity. The PICA will not be entered in the DAAS IMM field.
4	Depot Reparable Component. (Type I Temporary). This code identifies SICA managed depot reparable components assigned to another service PICA that is responsible for the logistics functions of single submitter of cataloging data, acquisition and disposal authority and depot maintenance to be provided by DMISA. Supply support requirements will be submitted by the SICA to the PICA on MIPRs unless otherwise directed by the PICA. The SICA is responsible for the wholesale stock, store and issue functions for SICA activities. This code is temporarily assigned to items which have not completed Phase II item review processing. The SICA CMD will reflect Source of Supply or SOS Modifiers compatible with the SICA managing activity. The PICA will not be entered in the DAAS IMM field.
5	Depot Reparable Component (Type II). This code identifies SICA managed depot reparable components assigned to another service which is responsible for the logistics functions of single submitter cataloger, acquisition and disposal authority, depot maintenance, and performs the wholesale stock, store, and issue functions and establishes, budgets, and funds the wholesale stock level requirement. Supply requirements will be submitted to the PICA on requisitions which are funded by a designated point within the SICA. Unserviceable SICA assets will normally be returned to the PICA for credit. The SICA will provide item/program data required by the PICA to meet the materiel support commitments. Normally, Military Interdepartmental Purchase Requests (MIPR) will not be requested by the PICA to support SICA NIMSC 5 requirements. The SICA CMD will reflect Source of Supply or SOS Modifiers compatible with the SICA managing activity. The PICA will not be entered in the DAAS IMM field.
6	Requisitioning Activity Funded Items. This code identifies items wherein SICA activities have been authorized by their parent Service to submit requisitions directly to the PICA. These items are usually managed as consumable (expense) items by the SICA Service. The SICA CMD will reflect the Source of Supply or Source of Supply Modifiers compatible with the PICA managing activities and may reflect the Acquisition Advice Code (AAC) of the PICA. The PICA will not be entered in the DAAS IMM field.

CODES	APPLICABLE TO SICAs (LEVEL OF AUTHORITY (LOA) 8D ONLY):
7	Joint Conventional Ammunition Production (JCAP) Cognizance. This item is under JCAP cognizance and supply support will be determined by the DoD Single Manager for Conventional Ammunition. Provisions of the regulation will not apply. The SICA CMD will reflect Source of Supply or Source of Supply Modifier Codes compatible with the SICA managing activity. The PICA will not be entered in the DAAS IMM field.
8	Depot Reparable Component (Type I). This code identifies SICA managed depot reparable components which have been reviewed for migration to Type II, but will be retained under Type I management. The PICA will have responsibility for the logistics functions of single submitter cataloging data, acquisition and disposal authority, and depot maintenance to be provided by DMISA. Supply support requirements will be submitted by the SICA to the PICA via MIPRs unless otherwise directed by the PICA. The SICA is responsible for wholesale stock, store, and issue functions for SICA activities. The SICA Source of Supply/Source of Supply Modifier and Acquisition Advice Code will appear in the SICA CMD. The PICA will not be entered in the DAAS IMM field.
9	Exception Item (Depot Maintenance Review Not Completed). This code identifies items wherein assignment for depot repair has not been established. PICA responsibilities are limited to single submitter of cataloging data, acquisition and disposal authority. Upon completion of depot maintenance review, and assignment for depot repair is made, code 9 items will be reassigned to code 1, 2, 3, 5, 6 or 8. The SICA CMD will reflect the Source of Supply or SOS Modifiers compatible with the SICA managing activities. The PICA will not be entered in the DAAS IMM field.
0	DLIS File Conversion Code. This code was assigned by DLIS to existing wholesale interservice supply support agreement (WISSA) type recording (LOA 8D) during initial file conversion program. This code is reassigned to code 1, 2, 3, 5, 6 or 8 upon completion of item review. The SICA CMD will reflect the SOS/SOSM and AAC compatible with the PICA. The PICA will not be entered in the DAAS IMM field.

CODES	APPLICABLE TO PICAs (LOA 22 ONLY):
A	An activitiy within the Army is providing depot maintenance support.
B	Multi-Service Organic Repair. The depot repair requirement of two or more Services is being performed organically by more than one Service.
D	DLA/DGSC Provides Depot Maintence Support.
E	Excess overflow which is contracted by the PICA.
F	An activity within the Air Force is providing depot maintenance support.
G	A GSA activity is providing depot maintenance support.

CODES	APPLICABLE TO PICAs (LOA 22 ONLY):
J	JCAP Cognizance. This item is under JCAP cognizance and supply support will be determined by the DoD Single Manager for Conventional Ammunition. Provisions of this regulation won't apply.
M	An activity within the Marine Corps is providing depot maintenance support.
P	Total depot maintenance is being accomplished by commercial contract.
S	Organic overflow to another Service(s) possessing organic capability.
T	A Federal Aviation Administration activity is providing depot maintenance support.
U	Unassigned. MISMO review not completed. Current depot repair arrangements remain in effect.
V	An activity within the Navy is providing depot maintenance support.
W	A National Weather Service activity is providing depot maintenance support.
X	All other conditions.

NOTE: See volume 12, DRN 0076 for format and definition.

Information contained in this table is in accordance with Joint Regulation AMCR-700-99, NAVSUPINST 4790.7, AFLCR 400-21, MCO P4410.22C. All proposed changes to this table must be approved by the Joint Depot Maintenance Analysis Group.

TABLE 108

PHRASE CODE CORRELATION

A correlation table reflecting the specific edit/validation criteria required, based on the Submitting Activity Code and the value that is present in the Phrase Code field of a Catalog Management Data input transaction.

		ADDITIONS, REINSTATEMENTS, CHANGES			
INPUT PHRASE CODE (DRN 2862)	SUBMITTING ACTIVITY DESIGNATOR	VALIDATE NSN DRN 3960 (NOTE 5)	DRN 2895	VALIDATE UNIT OF ISSUE (DRN 3050)	VERTICAL CHECKS (Note 4)
Blank (Note 6)	A,F,M,N	X	X	X	X
A	A,F,M,N	--	X	--	--
C	A,F,M,N	--	X	--	--
D	A only	--	X	--	X
D	F,M	--	X	X	X
D	N only	--	X	X	X
E	A only	X	X	--	X
E	F,M,N	X	X	X	X
F	A only	X	X	--	X
F	F,M,N	X	X	X	X
G	A,F,M,N	X	X	X	X
H	A,F,M,N	X	X	X	X
J	A,F,M,N	X	X	X	X
K(Note 3)	A,F,M,N	X	--	X	X
M	A,F,M,N	--	X	--	--
N	A,F,M,N	--	--	--	--
P	A,F,M,N	--	X	--	--
Q(Note 3)	A only	X	--	--	X
Q(Note 3)	F,M,N	X	--	X	X
R(Note 3)	A,F,M,N	X	--	X	X
S	A,F,M,N	X	X	X	X
T	A,F,M,N	X	X	--	--
U	A,F,M,N	X	X	X	X
V	A,F,M,N	--	--	--	--
X(Note 3)	A,F,M,N	X	X	X	X
Y	A,F,M,N	X	X	X	X
Z(Note 3)	A,F,M,N	--	X	--	--
0	M only	X	--	X	X

INPUT PHRASE CODE (DRN 2862)	SUBMITTING ACTIVITY DESIGNATOR	ADDITIONS, REINSTATEMENTS, CHANGES			
		VALIDATE NSN DRN 3960 (NOTE 5)	DRN 2895	VALIDATE UNIT OF ISSUE (DRN 3050)	VERTICAL CHECKS (Note 4)
2	M only	X	X	X	X
2	A only	X	X	--	X
3	A,F,M,N	X	X	X	X
4	M only	X	--	X	X
4	A only	X	X	X	X
5	F,M	X	--	X	X
5	A only	X	X	--	X
6	F,M	X	--	X	X
6	A only	X	X	--	X
7	A only	X	X	--	X
7	F,M,N	X	X	X	X
8	M only	X	--	X	X
9	F only	X	--	X	X
9	M only	X	--	X	X

NOTES:

1. A = Army; F = Air Force; M = Marine Corps; N = Navy.

2. X - Identifies DRN on which action is taken or indicates vertical checks required. Only the validated NSN will be used for comparison checks against the FLIS data base NIIN sector.

XX - Optional field, validate NSN if present.

3. If multiple Phrase Code package, use other Phrase Code criteria.

4. Vertical checks include DRNs 2863, 2943, 3050, 6106, 7075 and 8575, 3690/2948 (DC, DE and HR return code edits).

5. DRN 3960 will be edited prior to any segment H edits utilizing this table.

6. DRN 2895 will be edited for when DRN 0793 is “ZZZ”.

TABLE 109

CONFLICT NOTIFICATION CODES

Codes used to identify conflict conditions recorded in the FLIS data base. They will not be made part of the National Item Identification Number (NIIN) record. Assignment of one or more of these codes to an input transaction will not be used as a basis for rejecting the transaction.

CODE	EXPLANATION	REMARKS
8B	Major Organizational Entity (MOE) Rule being deleted is the last U.S. MOE Rule on a North Atlantic Treaty Organization (NATO) Stock Number	DLIS-SD will initiate aging process.
8G	GSA LOA 11 Unit of Issue is different from the IMM/LS Unit of Issue.	Review GSA LOA 11 Unit of Issue and take appropriate action.
8H	DSCR has determined the Hazardous Characteristics Code (HCC) for this CAGE/Number differs from other HCC codes on this NSN.	Review the HCC and determine if the reference number needs to be deleted and established under a new NSN or determine if the CAGE/Part Number is obsolete.
8J	CMD containing an inactive Phrase Code must be submitted within 30 days. 8J conflict code will be sent if appropriate CMD has not been received.	CMD containing an inactive Phrase Code or a CMD delete must be submitted to the Defense Logistics Information Service within 30 days. 8J conflict code will be sent if appropriate CMD has not been received. If corrective action still has not been received by DLIS by the 61st day, a listing will be provided to the representative Service/ Agency headquarters.
8K	Federal Supply Class (FSC) changed from weapons oriented class to commodity oriented class.	Submit applicable Item Management Code.
8M	Federal Item Identification Guide (FIIG) section III data was included for the FII. However, mandatory section III Master Requirement Codes (MRCs) were omitted.	Submit the mandatory section III MRCs.
8N	The FII contains erroneous FIIG section III MRCs.	Correct the erroneous FIIG section III MRCs.

CODE	EXPLANATION	REMARKS
8R	Nonconsumable Item Material Support Code (NIMSC) (DRN 0076) recorded in the FLIS data base is in conflict with the Source of Supply/ Source of Supply Modifier recorded in the FLIS data base or futures file CMD.	Submit corrected Source of Supply/ Source of Supply Modifier.
8S	The SICA has made a change to their Repairability Code.	Submit the necessary changes to the DLA Repairability Code.
8W	Acquisition Method Suffix Code (AMSC) (DRN 2876) G is in conflict with Refer- ence/Partial Description Method Reason Code (RPDMRC) (DRN 4765) 4, 5 or 6.	Review and submit corrective action

NOTES:

1. See volume 12, DRN 0095 for format.

2. Conflict notification output will be furnished as follows:

Code	Output to
8B	Activity 9Z (DLIS-SD)
8G	PICA OF GSA LOA 11
8H	Primary Inventory Control Activity and Authorized Item Identification Submitter.
8J	CMD submitter for submitted MOE Rule.
8K	Primary Inventory Control Activity if manager is an Integrated Materiel Manager (IMM) (Level of Authority (LOA) 06, 23). Lead Service and all supported Services if manager is a Lead Service (LOA 22). Each Military Service with PICA LOA 26. Activity 9T if FSC is 5963 or Federal Supply Group is 60.
8M, 8N and 8W	Submitter, and to originator if different.
8R	Recorded Secondary Inventory Control Activity if SICA is an Army, Navy, or Marine Corps activity. If SICA is an Air Force activity, output to: a. Activity TT if recorded MOE Rule Number is FSYK or FSKX. b. Activity ST, SP, SR, or SS if recorded as MOE Rule SICA. c. Activity TU for all other Air Force SICAs.
8S	DLA PICA

TABLE 110

PSEUDO SOURCE OF SUPPLY CODE

The Pseudo Source of Supply Code is used to reflect whether the source of supply is centralized or decentralized. This code is also used to indicate to the Defense Automatic Addressing System the type of update action to be taken on the source of supply maintained by DAAS.

PSEUDO CODE	DESCRIPTION
XXX	Inactivated item of supply - 1. A federal stock numbered item of supply for which a withdrawal of interest action has been processed, and there are no longer any materiel managers or registered users recorded in the FLIS data base. 2. Items which have been processed as inactivated items of supply.
XZZ	1. Delete a source of supply for an item which had been recorded in error and for which there is no applicable source of supply. 2. When an item is reassigned from an Integrated Materiel Manager to a Service and no responsibility is retained by the IMM for any Service.
XDG	GSA decentralized management for DoD activities.
XFG	GSA centralized management (stocked) for Civil Agencies.
XFV	Veterans Administration (VA) centralized management (stocked) for Civil Agencies.
D9C	Defense Supply Center Columbus (DSCC) decentralized Military Routing Identifier.
D9E	Defense Electronics Supply Center (DESC) decentralized MIL RI.
D9G	Defense Supply Center Richmond (DSCR) decentralized MIL RI.
D9I	Defense Industrial Supply Center (DISC) decentralized MIL RI.
D9M	Defense Supply Center Philadelphia decentralized MIL RI.
D9S	DSCP decentralized MIL RI.
D9T	DSCP decentralized MIL RI.

NOTE: See volume 12, DRN 0133.

TABLE 111
NAVY SOURCE OF SUPPLY CODE

A code used for routing Military Standard Requisitioning and Issue Procedure (MILSTRIP) requisitions. This code is used only by the Navy and is applied against a geographical grid (matrix) by Defense Automatic Addressing System.

STEP 1: Determine if Navy Catalog Management Data (CMD) contains terminal/inactive Phrase Code(s) A, C, L, M, N, P, T, V, or Z. If yes, proceed to step 2. If no, proceed to step 4.

STEP 2: Determine whether Navy is recorded as a Primary or Secondary Inventory Control Activity (PICA or SICA). If recorded as a PICA, proceed to step 4. If recorded as a SICA, proceed to step 3. (If no Navy Major Organizational Entity (MOE) Rule is recorded in segment B, determine whether Navy Integrated Materiel Manager (IMM) or Lead Service CMD is recorded. If yes, proceed to step 4. If no, proceed to step 3.)

STEP 3: Determine if the National Stock Number (NSN) item record reflects the Navy Source of Supply (SOS) column as the last-known Source of Supply. If yes, proceed to step 4. If no, code as XZZ ZZ.

STEP 4: Determine if the NSN item record contains a Material Control Code (MCC) of A. If No, proceed to step 5. If yes, assign a regular (3-digit) SOS Code based on the cognizance symbol as shown in step 7 (e.g., if cognizance symbol is 1H, assign N35; if cognizance is 2R, assign N32). Suffix such regular code assignment with Navy Special Code DL.

STEP 5: Determine if the NSN item record contains an Acquisition Advice Code (AAC) I, K, L or an F (with Phrase Code Q). If no, proceed to step 6. If yes, assign a regular (3-digit) SOS Code based on the cognizance symbol as shown in step 7. Suffix such regular code assignment with the following Navy Special Codes: If AAC I, assign DI; if AAC K, assign DK; if AAC L, assign DL; if AAC F with Phrase Code Q, assign DF.

STEP 6: Determine if the NSN item record contains one of the following Issue, Repair and/or Requisition Restriction Codes (IRRCs). If no, proceed to step 7. If yes, code as follows:

IRRC	SOS	Code	IRRC	SOS	Code	IRRC	SOS	Code
AF	N23	RA	BV	NCB	RP	XG	R31	R6
AH	R41	RB	BW	N47	R1	XJ	R29	R7
AM	NMZ	RC	BY	N43	RQ	XL	R33	R8
AW	RKZ	RE	BZ	N17	R2	XQ	N24	RW
BE	N39	RH	CC	R22	RR	XR	N23	RX
BJ	N84	RJ	DV	N67	R3	XS	N64	R9

IRRC	SOS	Code	IRRC	SOS	Code	IRRC	SOS	Code
BL	N35	RK	XA	RCZ	R4	XW	N68	RY
BM	N77	RL	XC	RAZ	R5	XZ	P73	RZ
BS	N32	RN	XD	N52	RT			

STEP 7: Determine if the NSN item record contains one of the following cognizance symbols. If no, code as XZZ ZZ. If yes, code as follows:

Cognizance Symbol	SOS	Code
0A	N35	ZZ
0J	N35	ZZ
0L	N35	ZW
0M	N35	Z2
0N	R41	BR
0O	N35	Z3
0Q	N32	Z4
0R	N32	Z5
0S	NMP	ZV
0T	MHQ	XA
0U	N35	Z6
0V	PPZ	XB
0X	N39	XC
1H with Sp Mat Iden Cd SP	N35	XD
1H less SMIC SP, with Fed Sup Class 6135	N35	AA
1H less SMIC SP, less FSC 6135	N35	AB
1R with SMIC JX, HX	N32	AC
1R less SMIC JX, HX	N32	XE
2B	N35	BQ
2C	R41	XG
2D	Q81	ZU
2E	NCB	AD

Cognizance Symbol	SOS	Code
2F	N23	XH
2J	N23	BU
2L	Q6D	ZQ
2M	N21	XK
2O	N45	XL
2P	RCZ	XM
2Q	N21	AE
2S	N23	XP
2T	NCB	AG
2V	N21	XQ
2W	N32	XR
2X	RAZ	AJ
2Z	N77	XS
3C	S9C	AZ
3G	S9G	A2
3H	N35	AM
3N	S9E	A4
3Z	S9I	A4
4E	NCB	AL
4K	PSZ	Z9
4M	N21	XU
4P	R31	XV
4R	N32	XW
4T	NCB	XX
4X	RKZ	XY
4Y	N35	X1
4Z	N32	XZ
5L	B56	A8
5M	B46	A9
5N	FPD	BA
5P	FPZ	BB

Cognizance Symbol	SOS	Code
5R	N32	X5
6A	N35	X6
6B	N35	ZR
6C	N35	ZS
6D	N32	ZT
6H	N35	X7
6K	N32	ZY
6L	N35	Z7
6M	N35	AT
6P	RAZ	AV
6R	N32	X8
6T	N79	X9
6X	N35	ZA
6Y	N35	ZM
7E	N35	X2
7G	N35	X3
7H	N35	X4
7N	N35	ZX
7R	N32	ZB
7Z	N35	ZP
8A	N35	AX
8E	NCB	ZB
8H	N35	BT
8M	N21	ZD
8N	N32	ZE
8P	R29	ZF
8S	NCB	ZH
8T	NCB	ZJ
8U	NCB	A7
8X	R33	ZL
9A	AKZ	AY

Cognizance Symbol	SOS	Code
9C	S9C	AZ
9D	S9T	A1
9E	A12	BC
9F	FLZ	BD
9G	S9G	A2
9H	B14	BE
9I	FGZ	BF
9J	FHZ	BG
9K	FFZ	BH
9L	S9M	A3
9M	S9S	XF
9M	S9P	XF
9N	S9E	A4
9P	G13	ZZ
9O	MPB	BJ
9Q	G-O- GSA (NOTE 4)	A5
9S	B64	BK
9T	G69	ZZ
9V	FPZ	BL
9W	B17	BM
9X	S9E	Z7
9Y	B16	BN
9Z	S9I	A6

NOTES:

1. If the first position of the cognizance symbol is a 5 or 9, determine the PICA from the Navy MOE Rule and utilize the SOS contained in the PICA's input CMD as the Navy SOS Code. If there is no Navy MOE Rule and/or no PICA CMD, use the SOS Code currently reflected in this table for the appropriate 5 or 9 cognizance symbol as the Navy SOS Code. The Navy Special SOS Codes to be used will be as reflected in this table for the appropriate 5 or 9 cognizance symbols. Cognizance symbol 5R is exempted from this special processing.

2. For cognizance symbol 9M, DLIS will generate a SOS of S9S or S9P for the Navy based on the special 5 or 9 cognizance code processing (See Note 1), plus a constant of XF for the Navy Special SOS code.

3. See volume 12, DRN 0135.

4. When Navy CMD contains Cognizance Symbol 9Q, and Acquisition Advice Code (AAC) is other than I, K, L or F (with Phrase Code Q), DLIS will use the SOS Code from the GSA PICA CMD record (GSA, GF0, GK0, GN0, GQ0, GT0, or GV0) as the Navy MILSTRIP SOS plus the constant of A5 for the Navy Special SOS Code. If there is no Navy MOE Rule and/or GSA PICA CMD, DLIS will retain whatever MILSTRIP SOS currently exists for the Navy when 9Q is submitted.

TABLE 112
EFFECTIVE DATED TRANSACTIONS

A table that identifies those transactions that are subject to future effective date assignment and require effective date processing.

TRANSACTION DATA:			DATE PROVIDED BY:	
FLIS SEGMENT	DIC	DOCUMENT IDENTIFIER CODE TITLE	SUBMITTING ACTIVITY	DLIS COMPUTER GENERATED
T	LKI	Cancel-Inactive (DLIS only) (Note 6)		X
T	LKV	Cancel-Invalid (Note 6)	X	
T	LKD	Cancel-Duplicate (Note 6)	X	X
T	LKU	Cancel-Use (Note 6)	X	
R	LCG	Change FSC, Item Name, Type II, or RPDMRC (Note 6)	X	
B	LAU	Add MOE Rule Number and Related Data (Note 3)	X	
T	LDU	Delete MOE Rule Number (Notes 3,6)	X	
B	LCU	Change MOE Rule Number and Related Data	X	
H	LAM	Add Catalog Management Data (Notes 3, 4)	X	
R	LAD	Add Data Element(s) (Notes 1,6)	X	
R	LDD	Delete Data Element(s) (Notes 1,6)	X	
H	LDM	Delete Catalog Management Data (Note 6)	X	
R	LCD	Change Data Element(s) (Notes 1,6)	X	
H	LCM	Change Catalog Management Data (Notes 4,6)	X	
A,B,V,R, T,H	LMD	Multiple DIC Input (Notes 2,6)	X	
A,B,H,T,R	LMX	Multiple NSN Input (Note 6)	X	
R	LTU	Add Nuclear Ordnance Source of Supply	X	
R	LTV	Change Nuclear Ordnance Source of Supply	X	
R	LTW	Delete Nuclear Ordnance Source of Supply	X	

NOTES:

1. Include permissible segment B or segment H DRN(s).

2. Future effective date applies only for DIC combinations involving Federal Supply Class (FSC) change (LCG), Major Organizational Entity (MOE) Rule actions (LAU, LCU, and LDU), with Item Identification (II) characteristics data (LCC). DICs LAD, LCD, LDD may be included but may not contain segment H DRN(s).

3. Effective date may be zero filled. LDU zero fill will apply only to delete interest-only recording of Defense Nuclear Agency and Defense Industrial Plant Equipment Center.

4. Effective date must be zero filled for Coast Guard submittals.

5. See volume 12, DRN 2128 for format and definition.

6. File maintenance transactions by Single Service Users may optionally use zero effective dating.

7. SICAs may optionally zero effective date Catalog Maintenance Data (CMD) changes except as follows:

a. Zero effective dated CMD transactions may not undercut a SICAs future effective dated change.

b. Zero effective date may not be used in a SICA CMD transaction in response to a DIC KIM generated from a PICA change.

c. Zero effective dated CMD may not be submitted by an Army SICA.

TABLE 113

AAC/SOS/SOSM CORRELATION

A table used to validate Acquisition Advice Code submissions against submitting activity and submitted/file Source of Supply/Source of Supply Modifier. This table applies only to AAC submissions by a wholesale manager (e.g., Level of Authority 01, 02, 06, 22, 23, 26, 99) and retail manager (LOA 8D) with Nonconsumable Item Material Support Code other than 0 or 6 or retail manager (LOA 66) in FSG 13. Valid combinations are identified by an entry under the appropriate combination of AAC and Service/Agency submitter. The absence of an entry or the submission of an SOS/SOSM which does not match the table indicates a condition which is invalid, and the input transaction will be returned under return code QC.

SUBMITTED AAC	DEFENSE LOGISTICS AGENCY (LOA 01)	GSA/ CIVIL AGENCY (LOA 02)	SERVICE (LOA 06/ 23)	SERVICE/ GSA CIVIL AGENCY (LOA 22)	SERVICE (LOA 26/99)	SERVICE (LOA 8D) WITH NIMSC OTHER THAN 0/6
A			MIL RI (Note 5)	MIL RI	MIL RI	MIL RI
B			MIL RI (Note 4)	MIL RI	MIL RI	MIL RI
C			MIL RI (Note 4)	MIL RI	MIL RI	MIL RI
D	MIL RI		MIL RI			
E						
F	JCL		MIL RI	MIL RI	MIL RI	MIL RI
G		MIL RI				
H	MIL RI	MIL RI	MIL RI	MIL RI	MIL RI	MIL RI
I	JDS/MIL RI (Note 2)	MIL RI				
J	MIL RI	MIL RI	MIL RI	MIL RI	MIL RI	MIL RI
K	MIL RI	MIL RI	MIL RI	MIL RI	MIL RI	MIL RI
L	JDC/JDS	MIL RI	MIL RI	MIL RI	MIL RI	MIL RI
M			MIL RI (Note 4)	MIL RI	MIL RI	MIL RI
N				MIL RI	MIL RI	MIL RI
0	JDF (Note 1)					
P	MIL RI	MIL RI	MIL RI	MIL RI	MIL RI	MIL RI
Q	JDF (Note 1)					
R	MIL RI	MIL RI	MIL RI (Note 4)	MIL RI	MIL RI	MIL RI
S			MIL RI			
T	JCK	MIL RI	MIL RI	MIL RI	MIL RI	MIL RI

SUBMITTED AAC	DEFENSE LOGISTICS AGENCY (LOA 01)	GSA/ CIVIL AGENCY (LOA 02)	SERVICE (LOA 06/ 23)	SERVICE/ GSA CIVIL AGENCY (LOA 22)	SERVICE (LOA 26/99)	SERVICE (LOA 8D) WITH NIMSC OTHER THAN 0/6
U				MIL RI		
V	MIL RI	MIL RI	MIL RI	MIL RI	MIL RI	MIL RI
W	MIL RI	MIL RI	MIL RI	MIL RI	MIL RI	MIL RI
X	MIL RI	MIL RI	MIL RI	MIL RI	MIL RI	MIL RI
Y	MIL RI	MIL RI	MIL RI	MIL RI	MIL RI	MIL RI
Z	MIL RI	MIL RI	MIL RI	MIL RI	MIL RI	MIL RI

NOTES:

1. Input of this AAC and SOSM is restricted to cataloging activity KY in Federal Supply Classes (FSCs) 9130, 9140 and 9150.

2. Input of Military Routing Identifier with AAC I is restricted to SOS S9P by activity CZ in Federal Supply Group (FSG) 89.

3. See volume 12, Data Record Numbers (DRNs) 2507, 2948 and 3690 for definitions and formats.

4. Input of this AAC and SOS is restricted to Army Activities. See volume 6, paragraph 6.2.3.c(2)(a).

5. Input of this AAC and SOS is restricted to Army Activities. See volume 6, paragraph 6.2.3.c(2)(a), unless SICA LOA is 66 and FSG is 13, then Air Force, Army, Navy or Marine Corps may submit.

TABLE 114

CRITERIA FOR LOADING SOURCE OF SUPPLY CHANGES IN DAAS IMM RECORD

Codes used for loading Source of Supply changes in the Integrated Materiel Manager section of the Defense Automatic Addressing System Source of Supply file based on data furnished by a Commodity or Weapons IMM.

DAAS IMM RECORD	GSA (IMM)					DLA (IMM)				IMM				VA (IMM)		
	G-0/ GSA	XFG	XDG	XXX	XZZ	*S9-	**D9-	XXX	XZZ	Army	Air Force	Navy	Marine	XFV	XXX	XZZ
G-0/GSA	L	L	L	L	L	L	L	N	N	L	L	L	L	L	N	N
XFG	L	L	L	L	L	L	L	N	N	L	L	L	L	L	N	N
XDG	L	L	L	L	L	L	L	N	N	L	L	L	L	L	N	N
XZZ	L	L	L	N	L	L	L	N	L	L	L	L	L	L	N	L
D9-	L	N	L	N	N	L	L	L	L	L	L	L	L	N	N	N
S9-	L	N	L	N	N	L	L	L	L	L	L	L	L	N	N	N
AKZ	L	N	L	N	N	L	L	N	N	L	L	L	L	N	N	N
AAA	L	N	L	N	N	L	L	N	N	L	L	L	L	N	N	N
FFF	L	N	L	N	N	L	L	N	N	L	L	L	L	N	N	N
NNN	L	N	L	N	N	L	L	N	N	L	L	L	L	N	N	N
MPB	L	N	L	N	N	L	L	N	N	L	L	L	L	N	N	N
XFV	L	L	L	N	N	L	L	N	N	L	L	L	L	L	L	L

CODE	EXPLANATION
G-0/ GSA	General Services Administration centralized management for DoD activities. The applicable GSA Activity will be reflected in the second position of G-0.
XDG	GSA decentralized management for DoD activities.
XFG	GSA centralized management (stocked) for Civil Agencies.
XXX	Deletion of a Source of Supply when an item has been processed as an inactivated item of supply.
XZZ	No Source of Supply recorded, erroneous Source of Supply deleted, or an IMM has transferred the item to the Military Service(s).
S9-	Defense Logistics Agency centralized management for DoD activities and Civil Agencies.
D9-	DLA decentralized management for DoD activities and Civil Agencies.
AAA	Army IMM
FFF	Air Force IMM
NNN	Navy IMM
MPB	Marine Corps IMM
AKZ	DoD IMM (Tank-Automotive Command (TACOM))
XFV	Veterans Administration (VA) centralized management (stocked) for Civil Agencies.

CODE	EXPLANATION

*S9F is a no-load condition for the IMM.
**D9F is a no-load condition for the IMM.

NOTE: Load Codes
L - Load - Will override existing IMM record without restriction.
N - No-Load - Will not override existing IMM record.

TABLE 115
AUTHORIZED FREIGHT DATA SUBMITTERS/RECEIVERS

SERVICE/ AGENCY	SUBMITTING ACTIVITY CODES	SEE NOTE	RECEIVING ACTIVITY CODES	SEE NOTE
AIR FORCE	SD,SE,SF,SU,SX,TA,TG	1	SA,SD,SE,SF,SU,SX,TA,TG	11
ARMY	AN	2	AN,AJ,AM,AS,AZ,BD,BF, CA,CD,CL,CM,CT,CU	12
MARINE CORPS	PA	3	PA,PB,PC	13
NAVY	HD,HW,HX,JG,JN,KE	4	HD,HW,HX,JG,JN,KE,KF	14
DLA	AX,CR,CX,CY,CZ,KX,KZ,TX	5	UX,AX,CR,CX,CY,CZ,KX,KZ,TX	15
GSA	75	6	75	16
COAST GUARD	XF,XG,XH	7	XF,XG,XH	17
VA	54	8	54	18
FAA	48,TY	9	48	19
MTMC	XZ	10	XZ	20
DLIS	96, 98, 9T	21	96, 98, 9T, XZ	
DMA	DH	22	DH	24
NWS	47	23	47	25

NOTES:

1. Air Force activities SU,SX,TA and TG will submit Freight data for items on which they are the recorded Primary Inventory Control Activity (PICA). Air Force activity SE will submit Freight data for items on which the recorded Air Force PICA is SE, SC, SJ or SP. Freight data will not be submitted for items with Air Force PICAs other than these.

2. Activity AN is the only authorized Freight submitter for the Army, when the Army is recorded on an item as a PICA.

3. Activity PA will submit Freight data for items on which the Marine Corp is recorded as the PICA.

4. For all items on which the Navy is recorded as a PICA, the authorized Freight submitter will equal the authorized MOE Rule submitter. For Navy PICAs, this will be activities HD, HW, HX, JG, JN and KE. Freight data will not be submitted on items with a Navy PICA of JF.

5. For all DLA PICA Level of Authority (LOA) 01 items, the authorized Freight submitter will equal the authorized MOE Rule submitter. For DLA PICAs, this will be activities AX, CR, CX, CY, CZ, KX, KZ and TX. For DLA PICA LOA 22 items, the authorized Freight submitter will be CR. For DLA PICA LOA 15 items, the authorized Freight submitter will be the applicable PICA. Freight data will not be submitted on items with a DLA PICA of KY.

6. Activity 75 will submit Freight data for items on which GSA is recorded as the PICA (both PICA LOA 02 and PICA LOA 11).

7. For all items on which the Coast Guard is recorded as a PICA, the authorized Freight submitter will equal the authorized MOE Rule submitter. For Coast Guard PICAs, this will be activities XF, XG and XH.

8. Activity 54 is the authorized Freight submitter for the Veterans Administration (VA), when the VA is recorded on an item as a PICA LOA 12.

9. Activities 48 and TY are the authorized Freight submitter for the Federal Aviation Administration (FAA), when the FAA is recorded on an item as a PICA LOA 48.

10. The Military Traffic Management Command (MTMC), activity code XZ, is authorized to submit Freight data on all active items regardless of PICA.

11. Activity SA will receive Freight data for the Air Force. In addition, Activities SU, SX, TA and TG will also receive Freight data when they are recorded as a PICA/SICA/ Supplementary Receiver. Activity SE will also receive Freight data when recorded as a PICA/SICA/Supplementary Receiver, and when activities SC, SJ or SP are recorded as a PICA/SICA.

12. Activity AN will receive Freight data for the Army. In addition, the recorded Army PICA/Supplementary Receiver (Activities AJ, AM, AS, AZ, BD, BF, CA, CD, CL, CM, CT and CU) will also receive Freight data.

13. Activities PA, PB and PC will all receive Freight data for the Marine Corps.

14. Navy activities HD, HW, HX, JG, JN, and KE will receive Freight data when they are recorded as the Authorized MOE Rule Submitter, the SICA, a MOE Rule Receiver, or a Supplementary Receiver. Navy activity KF will receive freight data when any Navy MOE Rule Number is recorded on an item.

15. Activity UX (DLA MOWASP) will receive Freight data when DLA is recorded as a PICA LOA 01 22, or 15. In addition, the authorized DLA Freight submitter for the item will also receive Freight data.

16. Activity 75 will receive Freight data for GSA when either GSA is recorded as a PICA LOA 02 or 11, or when the item is in one of GSA's assigned FSCs (excludes output of data when Activity 75 is recorded as a data receiver on PICA LOA 48 items).

17. Coast Guard activities XF, XG and XH will receive Freight data when they are the authorized Freight submitter for the item, the SICA, or a Supplementary Receiver.

18. Activity 54 will receive Freight data for the VA when they are recorded as a PICA LOA 12.

19. Activity 48 will receive Freight data for the FAA when they are recorded as a PICA LOA 48.

20. MTMC, Activity Code XZ, will receive Freight data on all active items which have Freight data recorded.

21. DLIS Activities 96, 98, 9T are authorized submitters of Freight Classification Data (FCD) NMFC/SIN/UFC, Class Rating, and Freight-Description for updating the FLIS data base, and Mass Changes when Activity XZ is the originator.

22. Activity DH will submit Freight Data for items on which the National Imagery and Mapping Agency is recorded as the PICA.

23. Activity 47 will submit Freight Data for items on which the National Weather Service is recorded as the PICA.

24. Activity DH will receive Freight Data whenever MOE rule HDMA is present on an item.

25. Activity 47 will receive Freight Data anytime a first position "R" MOE Rule is present on an item.

SERVICE/ AGENCY	ACTIVITY CODE	ACTIVITY ADDRESS
Army	AJ	US Army Soldier's Biological and Chemical Command Natick, MA 01760
Army	BF	U.S. Army Munitions and Chemical Command AMSMC-TMP Rock Island, IL 61299-6000
Army	CA	U.S. Army Soldier's Biological and Chemical Command U.S. Army Support Activity ATTN: STRAP-L Philadelphia, PA 19101-3460
Army	CD	U.S. Army War Reserve Command Materiel Management Team New Cumberland, PA 17070-5008
Army	CL	U.S. Army Communications-Electronics Command and Fort Monmouth AMSEL-LC-MMD Fort Monmouth, NJ 07703-5006

SERVICE/ AGENCY	ACTIVITY CODE	ACTIVITY ADDRESS
Army	CT	U.S. Army Aviation and Missile Command ATTN: AMSMI-LC-MM-C Redstone Arsenal, AL 35898-5230
Army	AN	Executive Director U.S. Logistics Support Activity Asset Visibility Center ATTN: AMXLS-ML Redstone Arsenal, AL 35898-7466
Army	XZ	Military Traffic Management Command MT-INN-T 5611 Columbia Pike Falls Church, VA 22041-5050
Army	CU	U.S. Army Electronics Materiel Readiness Activity ATTN: AMSEL-LC-MMD Fort Monmouth, NJ 07703-5006
Army	AM/AS	U.S. Army Medical Materiel Agency SGMMA-OD Frederick, MD 21701-5001
Army	AZ	U.S. Army Tank-Automotive and Armaments Command ATTN: AMSTA-IM-OET Warren, MI 48397-5000
Army	BD	U.S. Army Aviation and Missile Command ATTN: AMSMI-LC-MM-C Redstone Arsenal, AL 35898-5230
Air Force	SA	Air Force Logistics Command LMSC/SBI (D043) Wright-Patterson AFB, OH 45433
Air Force	SE	San Antonio Air Logistics Center DSTR Kelly AFB, TX 78241
Air Force	SU	Ogden Air Logistics Center DSTR Hill AFB, UT 84056
Air Force	SX	Oklahoma City Air Logistics Center DSTR Tinker AFB, OK 73145
Air Force	TA	Sacramento Air Logistics Center DSTR McClellan AFB, CA 95652
Air Force	TG	Robins Air Logistics Center DSTR Robins AFB, GA 31098

SERVICE/ AGENCY	ACTIVITY CODE	ACTIVITY ADDRESS
GSA	75	GSA/FSS Operations Support Division ATTN: FCSP Washington, D.C. 20406
DLA	UX	Defense Depot, Mechanicsburg DDMP-EP, Building - 09 P.O. Box 2030 Mechanicsburg, PA 17055
DLA	CZ	Defense Supply Center Philadelphia DSCP-STC 2800 South 20th Street Philadelphia, PA 19101
Marine Corps	PA	Commanding General Marine Corps Logistics Base Code 850 Bldg. 3700 Albany, GA 31704-5000
Marine Corps	PB	Commanding General Marine Corps Logistics Base Code 870 Albany, GA 31704
Marine Corps	PC	Commanding General Marine Corps Logistics Base Code B822 Barstow, CA 92311
Navy	JG	Naval Ordnance Center Inventory Management and Systems Division P.O. Box 2011 Code 62 Mechanicsburg, PA 17055-0735
Navy	KE	Naval Inventory Control Point 700 Robbins Ave. Code 0712 Philadelphia, PA 19111-5098
Navy	HD	Naval Inventory Control Point 5450 Carlisle Pike P.O. Box 2020 Code 0541 Mechanicsburg, PA 17055-0788
Navy	HW	Military Sealift Command Code M45Bb Washington, DC 20390
Navy	HX	Naval Inventory Control Point 5450 Carlisle Pike P.O. Box 2020 Code 872 Mechanicsburg, PA 17055-0788

SERVICE/ AGENCY	ACTIVITY CODE	ACTIVITY ADDRESS
Navy	JN	Naval Construction Battalion Center Civil Engineer Support Office Code 1572 Port Hueneme, CA 93043-5000
DMA	DH	Defense Mapping Agency DMA-OP 8613 Lee Hwy. Fairfax,Va. 22031-2137
NWS	47	Dept. of Commerce National Oceanic and Atmospheric Administration National Weather Service-Engineering Division 1325 East-West Hwy, SSMC 2, W/OSO 322 Silver Spring, MD 20910

TABLE 116

MOE RULE STATUS CODES

A one-position code that designates the current status of a Major Organizational Entity (MOE) Rule or the status that will be assigned on a future effective date.

CODE	STATUS DEFINITION
Blank	No future action pending.
0	Active - Authorized for use.
1	Cancelled - Not replaced.
2	Cancelled - Replaced by a single MOE Rule.
3	Cancelled - Replaced by multiple MOE Rules.
4	New MOE Rule - But not authorized for use until effective date is reached.
5	Reserved - MOE Rule represents anticipated/future relationship to be activated as required.
6	Future effective dated cancel or cancel/replacement pending, or the effective date has been reached, but the MOE Rule is present on one or more NIINs.
7	Future effective dated change pending.

NOTE: See volume 12, DRNs 8458 and 0297 for format.

TABLE 117
DEPOT SOURCE OF REPAIR (DSOR) CODE TO MAINTENANCE ACTIVITY CROSS REFERENCE

PART 1

This part of Table 117 identifies those activities that are approved to perform depot level maintenance for the Services. The DSOR for a particular item is assigned assigned as specified in Joint Service Regulation, OPNAVINST 4790.14, AMC-R 750-10, AFMCR 800-30, MCO P4790.10A, Logistics, Depot Maintenance Interservice. JDMAG/MAU, in conjunction with the Services Maintenance Interservice Support Management Offices (MISMO) developed the DSOR codes. Recommended additions, changes or deletions to these codes shall be submitted to the affected Service MISMO as listed in Part 2 of this table. All changes to Table 117 must be approved by the Service MISMO and forwarded to JDMAG/MAU for inclusion.

ARMY

CODE	MAINTENANCE ACTIVITY
AI	Anniston Army Depot (ANAD), AL
CS	Corpus Christi Army Depot (CCAD), TX
DP	Pine Bluff Arsenal, AR
DR	Rock Island Arsenal, IL
LK	Letterkenny Army Depot (LEAD), Chambersburg, PA
RE	Red River Army Depot (RRAD), Texarkana, TX
TB	Tobyhanna Army Depot (TYAD), PA

NAVY

CODE	MAINTENANCE ACTIVITY
CH	SPAWAR - Space and Naval Warfare System Center, North Charleston, SC
CP	Naval Aviation Depot (NADEP) Cherry Point, NC
CR	Naval Surface Warfare Center (NSWC), Crane Division, Crane, IN
EJ	Weapons Support Facility Yorktown, Detachment Earle, Colts Neck, NJ
EP	SPAWAR (see note below) Systems Center, Charleston Detachment Norfolk, Norfolk, VA
HS	SPAWAR (see note below) Systems Centers, San Diego, CA
IH	Naval Surface Warfare Center (NSWC), Indian Head Division, Indian Head, MD

NAVY

CODE	MAINTENANCE ACTIVITY
JA	Naval Aviation Depot (NADEP) Jacksonville, FL
NI	Naval Aviation Depot (NADEP) North Island, CA
NN	Naval Shipyard (NSY) Norfolk, Portsmouth, VA
NV	Naval Explosive Ordnance Disposal Technology Center (NEOTC) Indian Head, MD
PS	Naval Shipyard (NSY) Puget Sound, Bremerton, WA
PV	Naval Shipyard (NSY) Portsmouth, NH
WA	Naval Undersea Warfare Center (NUWC), Keyport Division, Keyport, WA
WC	Weapons Support Facility Yorktown, Detachment Charleston, Charleston, SC

NOTE: SPAWAR - Space and Naval Warfare Systems Command.

NAVY

CODE	MAINTENANCE ACTIVITY
YO	Weapons Support Facility Yorktown, Yorktown, VA
YP	Naval Shipyard (NSY) Pearl Harbor, HI
YR	Naval Surface Warfare Center (NSWC), Dahlgren Division, Panama City, FL

AIR FORCE

CODE	MAINTENANCE ACTIVITY
FD	Aerospace Maintenance and Regeneration Center (AMARC), Davis Monthan AFB, AZ
FH	Ogden Air Logistics Center (OO-ALC), Hill AFB, UT
FK	San Antonio Air Logistics Center (SA-ALC), Kelly AFB, TX
FM	Sacramento Air Logistics Center (SM-ALC), McClellan AFB, CA OH
FP	Support Center Pacific (SCP), Kadena, Japan
FR	Warner-Robins Air Logistics Center (WR-ALC), Robins AFB, GA
FT	Oklahoma City Air Logistics Center (OC-ALC), Tinker AFB, OK
FZ	Cryptologic Systems Group (CPSG), San Antonio, TX

MARINE CORPS

CODE	MAINTENANCE ACTIVITY
BA	Maintenance Center Albany (MCA), Marine Corps Logistics Base (MCLB), Albany, GA
BB	Maintenance Center Barstow (MCB), Marine Corps Logistics Base (MCLB), Barstow, CA

OTHER

CODE	MAINTENANCE ACTIVITY
CN	Contract, Contiguous United States (CONUS)
CO	Contract, Overseas and Noncontiguous United States (OCONUS)
DI	Industrial Plant Equipment Repair Facility, Mechanicsburg, PA
FA	Federal Aviation Agency, Mike Monroney Aeronautical Center, Oklahoma City, OK
GS	General Services Administration (GSA), Cryptological Center, Kansas City, MO
NM	North Atlantic Treaty Organization (NATO) Maintenance and Supply Agency (NAMSA), Luxembourg City, Luxembourg
WS	National Oceanographic and Atmospheric Administration, National Weather Service (NWS), National Reconditioning Center, Kansas City, MO
00	Consumable Item or Ammunition
01	More than 4 DSORs; get information from PICA
88	For agencies excluded from the DSOR program. Not for DoD Service's use.
99	Depot source of repair has not been assigned. This is a temporary code that will be used only until a DSOR is assigned as specified in joint Service regulation OPNAVINST 4790.14, AMC-R 750-10, AFMCR 800-30, MCO P4790.10A, Logistics, Depot Maintenance Interservice.

PART 2

This part of Table 117 identifies those activities that must approve changes to Table 117. The Joint Depot Maintenance Activities Group (JDMAG), in conjunction with the Services Maintenance Interservice Support Management Offices (MISMO) developed and manage DSOR codes and their use. Recommended additions, changes (including organizational name) or deletions to the DSOR codes identified in Part 1 of this table shall be submitted to the affected Service MISMOs as listed below. All changes to Table 117 must be approved by the Service MISMOs and forwarded to JDMAG/MAU for inclusion.

SERVICE	MISMO ADDRESS
ARMY	U. S. Army Materiel Command ATTN: AMCLG-LM 5001 Eisenhower Ave. Alexandria, VA 22333-0001
NAVY	Assistant Commander for Aviation Industrial Capabilities Naval Air Systems Command ATTN: Building 448, AIR-6.1.3.3 47038 McLead Rd, Unit ID8 Patuxent River, MD 20670-1626
AIR FORCE	HQ AFMC/LGP 4375 Chidlaw Road Suite 6 Wright Patterson AFB, OH 45433-5006
MARINE CORPS	Commander (Code G320) Marine Corps Logistics Base 814 Radford Blvd Albany, GA 31704-1126
JOINT SERVICE	JDMAG ADDRESS Joint Depot Maintenance Activities Group ATTN: JDMAG/MAU Building 280, Door 24 4170 Hebble Creek Road Wright-Patterson AFB, OH 45433-5653

TABLE 118

FILE MAINTENANCE ACTION CODES

Codes used in characteristic mass change, FIIG revision processing, item name processing, and graphics file updates to identify the action to be taken for an automatic data processing (ADP) guide input.

CODE	EXPLANATION
A	When the guide is originally established, this code will be used; or when there is additional data to be added to the guide after establishment.
C	To change/cancel a specific data element that has been entered erroneously, this input change will overlay old data with the new data; and/or to process items in the off-line file against the decode print module.
D	Use to delete ADP guide criteria or any specific data element no longer required.
E	Use to process the items in the off-line file through the Federal Item Identification Guide (FIIG) edit and/or establish effective dates for item name file.
F	Use to change FIIG number or Item Name Code, FIIG number and Item Name Code, or Federal Supply Class/Item Name Code/Modifier.
G	Use to add information to already established Identification (IL) guides/ graphics files or for revision of these functions when a delete/add process is required.
K	Use to delete specific and succeeding ADP Guide criteria no longer required.
M	Use to process multiple changes to Master Requirement Codes (MRCs) and all the changes are not required to be present.
P	Use to cancel or remove all items from the off-line file that pertain to a certain FIIG.
R	Use when the data input is intended to replace existing data.
T	Use to release items from the off-line file to the off-line hold file or to extract decode/print guide I FIIGs from the System Support Record (SSR).
Z	Use only to discipline the numerics after the decimal.

NOTE: See volume 12, DRN 8850 for definition and format.

TABLE 119
ARMY SOURCE OF SUPPLY CONVERSION

SOS/SOSM	DAAS DLA/GSA (LOADING)	ARMY/ML (INSTRUCTIONS)	DAAS/ARMY (LOADING)
S9- (DLA)	S9-	S9-	S9-
S9- (DLA)	S9-	*MIL R.I.	*MIL R.I.
JDC (DLA)	**D9-	JDC	S9-
JDS (DLA)	**D9-	JDS	S9-
GSA/G-0	GSA/G-0	GSA/G-0	GSA/G-0
GSA/G-0	**XDG	GSA/G-0	GSA/G-0
JDF (DLA)	JDF	JDF	A35

* Specially controlled items routed through Military Routing Identifier to Defense Logistics Agency.

** Denotes decentralized items, DLA/General Services Administration.

NOTES: The applicable Defense Supply Center code will be reflected in third position of S9-. The applicable GSA Activity will be reflected in the second position of G-0. When Army Catalog Management Data (CMD) contains a MIL R.I., that MIL R.I. will be output in the "Management Data List Consolidated (ML-C)" and Defense Automatic Addressing System (DAAS) Source of Supply file.

TABLE 120
FLIS SEGMENT CODES

Codes used to identify the group of data elements contained in a given segment.

SEGMENT CODE	EXPLANATION
Input Header	FLIS Input Header
Output Header	FLIS Output Header
1	Notification of DLIS Change Data
2	Screening Request, Reference Number Data
3	Screening Request, National Item Identification Number
4	DAAS Screening, Reference Number Data
5	DAAS Critical Source of Supply Update
6	DAAS Source of Supply Update
7	Item Management Coding Advice Notification
9	Item Management Coding Data
A	Identification Data
B	MOE Rule Data
C	Reference Number Data
D	FLIS Data Message Control
E	Standardization Decision Data
F	DoD I&S Family Data
G	Freight Classification Data
H	Catalog Management Data
J	Screening Response Header
K	NIIN Status/Cancellation Data
L	Output File Data Header
M	Clear Text Characteristics
P	Data Element Oriented without Value
Q	Data Element Oriented with Value and Return Action Code
R	Data Element Oriented with Value
S	Related Screening Data
T	Cancellation/Delete MOE Rule Data
V	Coded Item Characteristics Data
Z	Future Data

SUPPLEMENTAL SEGMENT CODE	EXPLANATION
800	SSR Input
801	SSR MOE Rule Maintenance
802	SSR MOE Rule Data Element
803	SSR MOE Rule Management Exception Rule
804	SSR MOE Rule Cancel with Replacement
805	SSR Standard FSC Management Maintenance
807	SSR Master Freight Table Maintenance
808	SSR Item Name Freight Classification Data Maintenance
809	Mass Data Retrieval Input (DLIS only)
810	Internal SSR Tailored Interrogation (DLIS only)
811	Mass Data Retrieval Input, SSR (DLIS only)
812	Establish/Cancel Item Name Code Ouput
813	Identification List Digitized Graphics data
814	Identification List Single Drawing Cross-Reference Data
815	Effective Date Processing Data
820	O.E. File Record Control
821	O.E. Name/Address Data
822	O.E. Mail Routing Data
823	O.E. Notice of Approval
825	O.E. File Maintenance Data
826	ZIP/CAO/ADP Record Control
866	SSR Interrogation Output
867	PAC Summary/Detail Input (DLIS only)
868	Marketing/Utilization Interrogation (DLIS only)
890	SSR Output

NOTE: See volume 12, DRNs 8999 and 0225 for format and definition of Segment Codes and Supplemental Segment Codes. Each segment also has its own DRN.

TABLE 121
EDIT CRITERIA FOR SERVICE-PECULIAR CMD

ARMY (No special character authorized.)

Accounting Requirements Code (DRN 2665)	- must be D, N, or X.
Materiel Category Code (DRN 2680)	- must be all alphanumeric.
Recoverability Code (DRN 2892)	- must be A, D, F, H, L, O, or Z unless the first position of the Materiel Category Code (DRN 2680) is C or the second position (DRN 2680) is A through Q or 5, then the Recoverability Code may be blank.

NAVY

Cog Code (DRN 2608)	- must be alphanumeric.
Materiel Control Code (DRN 2832)	- must be all apha or all blank.
Issue Repair Code (DRN 0132)	- must be blank or alphanumeric,
Special Material Content Code (DRN 0121)	cannot be a special character.
Special Material Identification Code (DRN 2834)	

AIR FORCE

Materiel Management Aggregation Code (DRN 2836)	- must be all alpha numeric or all blank.
AF Budget Code (DRN 3765)	- must be alpha, numeric, blank; or must contain an asterisk (*)
	- no other special characters allowed.
AF Fund Code (DRN 2695)	- must be all alpha or all blank.

Expendability, Repairability, Recoverability Code (DRN 2655)	- must be alpha (C, T, P, N, S, or U), unless MOE Rule is FSKX, FSYK, or FSYC, then may be blank.
Price Validation Code, Air Force (DRN 0858)	- must be A, D, E, N, P, V, or X unless MOE Rule is FSKX, FSYX, or FSYC, then must be blank.

COAST GUARD

Inventory Account Code (DRN 0708)	- must be alpha for DIC LAM; or alpha or blank for DIC LCM.
Reparability Code (DRN 0709)	- must be alpha for DIC LAM; or alpha or blank for DIC LCM.
Serial Number Control Code (DRN 0763)	- must be numeric.
Special Material Content Code (DRN 0121)	- must be Alpha or Numeric

MARINE CORPS

Stores Account Code (DRN 2959)	- must be numeric.
Combat Essentiality Code (DRN 3311)	- must be alphanumeric or blank.
Management Echelon Code (DRN 2790)	- must be alphanumeric or numeric, not blank or special character.
Material Identification Code (DRN 4126)	- must be alpha or blank.
Recoverability Code, MC (DRN 2891)	- must be alpha or blank.
Operational Test Code, MC (DRN 0572)	- must be numeric or blank.
Physical Category Code, MC (DRN 0573)	- must be numeric or blank.

TABLE 123

MARINE CORPS OPERATIONAL TEST CODES

Operational Test Codes (OTCs) are assigned and used within the Marine Corps Logistics Bases (Albany and Barstow) to identify items of supply on which special procedures must be performed while under Care-In-Stores or as a part of the issue process. Special procedures are in addition to normal care-in-stores, shelf life and Electrostatic Discharge (ESD) handling procedures. Codes are used to assure the quality of the item is maintained and to ensure the item will perform its intended function(s) upon issue from Condition Code A stocks.

CODE	EXPLANATION
0	Items of supply which when properly packaged and placed in storage, do not require the performance of special procedures while in storage, nor prior to issue, and for which it has been determined that existing Care in Stores quality control procedures are adequate.
1	Items of equipment which require the performance of special procedures and are controlled through the Mechanization of Warehousing and Shipment Processing (MOWASP) special handling suspense routine by USMC/Serial Number (excluding small arms). Normally OTC 1 items of equipment are technical items which may be unboxed, open-storage, skid mounted, rolling stock (wheel or track mounted) such as tanks, trailers, vehicles, heavy construction equipment and USMC/Serial Number controlled end items (i.e., housed radar, communications van, shop van, etc.).
2	Items of equipment which require the performance of special procedures are not controlled through the MOWASP special handling suspense routine by USMC/Serial Numbers, (except small arms which are controlled by serial numbers but are assigned OTC 2). Normally OTC 2 items of equipments are small arms, engines (except small engines coded SAC-1 which are non-technical), pumps, generators, electronic equipments and major components/subassemblies of weapon systems, etc. Electronic Circuit Cards and other items which have received Level A packing will only be assigned an OTC when an operational test is mandatory prior to issue.
3	All items requiring calibration. Items may be technical or non-technical in nature, (i.e., electronic test equipment, meters, gauges, torque wrenches, etc.) All OTC 3 items require established calibration procedures.
BLANK	No Code (Space/Blank) Items have not been evaluated for operational test code assignment.

NOTE: See volume 12, DRN 0572 for format.

TABLE 124

MARINE CORPS PHYSICAL CATEGORY CODES

A code which indicates the physical category for picking, packing, and marking items for shipment. The codes are related to the man-hours required for picking, packing, and marking. The Mechanization of Warehousing and Shipment Processing (MOWASP) subsystem records the codes in files D04 and D05.

CODE	EXPLANATION
1	Bin
2	Bulk
3	Two-Wheeled Vehicle
4	All Other Wheeled Vehicles
5	Tracked Vehicles up to 10 Ton
6	Tracked Vehicles from 10 to 30 Ton
7	Tracked Vehicles from 30 to 60 Ton
8	AAV - All types

NOTE: See volume 12, DRN 0573 for format.

TABLE 125

TYPE OF SPECIAL PROCESSING INDICATOR CODES

CODE	EXPLANATION
Blank (no code reflected)	Indicates that this DIC is being output as a result of the PICA having a CMD change but no change was manufactured for the SICA CMD (Segment H). (SICA must submit their own CMD update.)
A	Indicates that a transaction submitted to the Defense Logistics Information Service under Document Identifier Code LCM or LCD was internally processed as an LAM or LAD due to the absence from the FLIS data base of the segment H record/data element that was to be changed.
B	Indicates that this DIC is being output as a result of the PICA having a (non-I&S) CMD and also an I&S CMD change. The FLIS (system) updated your SICA CMD (Segment H) with only the non-I&S PICA CMD changes (per Volume 6, Appendix 6-2-D). SICA may or may not require an I&S change.
C	Indicates that a transaction submitted under DIC LAM (effective dated) or LAD was internally processed as an LCM or LCD due to the presence in the FLIS data base of the segment H record/data element that was to be added.
I	Indicates that this DIC is being output as a result of the PICA having a CMD change and the FLIS (system) updated the SICA CMD (Segment H) from the PICA CMD change in accordance with the SICA update criteria.
L	Indicates that this DIC is being output as a result of the PICA having changed both I&S and non-I&S CMD data elements. The FLIS (system) did not update SICA CMD. A SICA update may or may not be required.
S	Indicates that this DIC is being output as a result of the PICA having a CMD change limited to data elements pertaining to I&S. The FLIS (system) did not update SICA CMD. A SICA update may or may not be required.
T	Indicates that this KIM is being output to a nonuser-storage activity.
X	Indicates that this DIC KIM is output because no response was received at DLIS in the 60 days following output of a previous DIC KIM.

NOTE: See volume 12, DRN 0568 for format.

TABLE 126

DEPOT SOURCE OF REPAIR (DSOR) CODE TO NONCONSUMABLE ITEM MATERIEL SUPPORT CODE (NIMSC) COMPATIBILITY

This table identifies acceptable DSOR codes (Table 117) to Service NIMSCs. To use, follow down the NIMSC column to the NIMSC recorded or requested by the using Service and then determine the acceptable DSORs (by note) for that Service. Since the assigned DSOR determines the correct NIMSC, this table also provides a crosscheck of acceptable NIMSCs. Example: If the Air Force is the PICA and depot maintenance is assigned to the Army, then the Air Force would record a NIMSC "A" and only Army DSOR codes would be acceptable.

	Acceptable DSOR(s) by Using Service			
REQUESTED NIMSC	ARMY	NAVY	AIR FORCE	MARINE CORPS
1	1&5	2&5	3&5	4&5
2	1&5	2&5	3&5	4&5
3	6	6	6	6
4	6	6	6	6
5	6	6	6	6
6	7	7	7	7
7	7	7	7	7
8	6	6	6	6
9	8	8	8	8
0	6	6	6	6
A	1	1	1	1
B	9	9	9	9
E	10	10	10	10
F	3	3	3	3
J	7	7	7	7
M	4	4	4	4
P	11	11	11	11
S	9	9	9	9
U	8	8	8	8
V	2	2	2	2
X	8	8	8	8

NOTES:

1. Only Army DSOR codes are acceptable. DSOR 99 is not acceptable.

2. Only Navy DSOR codes are acceptable. DSOR 99 is not acceptable.

3. Only Air Force DSOR codes are acceptable. DSOR 99 is not acceptable.

4.Only Marine Corps DSOR codes are acceptable. DSOR 99 is not acceptable.

5. DSOR 00 is also acceptable.

6. All DSORs in table 117 are acceptable except 00, 88, or 99.

7. Only DSOR 00 is acceptable

8. Only DSOR 99 is acceptable.

9. Only 2 or more Service DSORs are acceptable.

10. Only acceptable DSORs are 1 or more Service DSOR(s) and DSOR CO or CN.

11. Only DSORs CO and CN are acceptable.

TABLE 127

COAST GUARD INVENTORY ACCOUNT CODES

A one-position code used to designate the inventory account in which an item is held in the Coast Guard supply system.

CODE	EXPLANATION
S	Stock Fund item managed for the Coast Guard by the respective Inventory Control Point. A funded requisition is required.
A	Appropriations Purchase Account item managed for the Coast Guard by the respective Inventory Control Point. An unfunded requisition is required.

NOTE: See volume 12, DRN 0708 for format.

TABLE 128

COAST GUARD REPARABILITY CODES

A code used within the Coast Guard to denote if an item is reparable and the lowest maintenance level at which repair or condemnation is normally accomplished.

CODE	EXPLANATION
C	Nonreparable item.
O	Reparable item. When uneconomically reparable, condemn and dispose at the organizational (user) level.
H	Reparable item. Repair, condemnation, and disposal not authorized below intermediate (district) level.
R	Reparable item. Repair, condemnation, and disposal not authorized below depot (inventory control point (ICP)) level.

NOTE: See volume 12, DRN 0709 for format.

TABLE 129

NAVY COGNIZANCE CODE BYPASS

A list of Cognizance Codes (volume 12, DRN 2608) which result in the Q8 return code edit being bypassed for a transaction submitted by a Navy activity.

COGNIZANCE CODE
2C
2J
2P
4P
6P
8P
6R
7R
0V
2V
2W
2X
4X
8X

TABLE 130

REPARABLE CHARACTERISTICS INDICATOR CODE - DLA

A code indicating whether or not the item has reparable characteristics and whether or not the item has been subjected to reparable characteristics review. This code is applicable to Defense Logistics Agency-managed items only. NOTE: Items in this code category are not "reparables" as defined in DoD 4140.26-M, volume I, Defense Integrated Materiel Management for Commodity Oriented Consumable Items, which would qualify them for Service retention rather than Integrated Materiel Management. They are covered by the definition of "recoverable" contained in paragraph 1-3W of DLAM 4151.1, Maintenance Management.

CODE	DEFINITION
R	This item has been reviewed and a determination has been made that the item can be restored to a serviceable condition from an unserviceable condition at depot level.
N	This item has been reviewed and a determination made that the item cannot or should not be restored to a serviceable condition from an unserviceable condition.
F	This item has been reviewed and a determination has been made that the item can be restored to a serviceable condition from an unserviceable condition at the organizational/field level.
I	This item has been reviewed and a determination has been made that the item can be restored to a serviceable condition from an unserviceable condition at the intermediate level.
Blank	A blank field indicates that the item has not been reviewed for reparable characteristics.

NOTE: See volume 12, DRN 2934.

TABLE 131

NATO COMMERCIAL AND GOVERNMENT ENTITY CODE/ FOREIGN GOVERNMENTS (NCAGE/FG) CODIFICATION BUREAU CODES

This code either prefixes or suffixes the four nonsignificant digits assigned to a NATO Commercial and Government Entity (DRN 4140) by each respective codification bureau.

PREFIX CODE	CODIFICATION BUREAU	NOTE
A	Italy	1
B	Belgium	1
C	Germany	1
D	Germany	1
E	New Zealand	1
F	France	1
G	Greece	1
H	Netherlands	1
I	NATO and International Organizations	3
J	Japan	2
K	United Kingdom	1
L	Canada	1
M	France	1
N	Norway	1
P	Portugal	1
Q	Singapore	2
R	Denmark	1
S	Non-NATO Countries	3
T	Turkey	1
U	United Kingdom	1
V	South Africa	2
W	Argentina	2
X	NATO Maintenance and Supply Agency (NAMSA)	1
Y	Malaysia	2
Z	Australia	1

SUFFIX CODE	CODIFICATION BUREAU	NOTE
A	Israel	2
B	Spain	1
C	Thailand	2
D	Egypt	2
E	Saudi Arabia	2
F	Republic of Korea	1
G	Czech Republic	1
H	Poland	2
J	Estonia	2
K	Brazil	2
L	Romania	2
M	Slovakia	2
N	Austria	2
P	Philippines	2
Q	Slovenia	2
R	Lithuania	2
S	Fiji	2
T	Tonga	2
U	Bulgaria	2
V	Hungary	1
W	United Arab Emirates	2
Z	Indonesia	2

NOTES:

1. A NATO country or a non-NATO country sponsored by NATO under the "Tier 2" sponsorship program. Tier 2 countries have two way data exchange with NATO countries, and NSNs assigned by Tier 2 countries are used by NATO countries. When submitting codification requests, search or interrogation procedures, or selected maintenance actions against items produced in this country, the procedures in volume 4, chapter 12, apply.

2. In compliance with an agreement by the NATO Alliance, the NCAGE Codification Bureau Code for this country shall not appear in the FLIS data base. The NCAGE assigned by this country will be subject to replacement by an NCAGE containing an S prefix. To catalog an item in which the part number and NCAGE represent this country, forward a request for assignment of an S prefixed NCAGE to DLIS-SD for appropriate action.

3. This is the prefix designator for an NCAGE assigned by the NATO Maintenance and Supply Agency (NAMSA) to replace the NCAGE of a non-NATO country or to a NATO or International organization, such as an international standards body. In NATO data exchange (including the FLIS data base), NCAGEs with this prefix designate items pro-

duced in non-NATO countries or standards developed by a NATO or International organization. U.S. activities may assign NSNs to and add reference numbers with “I” and “S” prefix CAGEs in the same manner as they do with reference numbers with U.S. CAGEs.

4. Volume 12, DRN 4180 applies.

TABLE 132

CAO/APD POINT EXCEPTION PROCESSING CODE

Codes which are used to signify an exception to the normal processing procedures for applying Contract Administration Office and Automatic Data Processing Point Codes to Organizational Entity transactions affecting type A and F O.E. Records.

EXCEPTION PROCESSING	SIGNIFIES PROCESSING REQUIREMENTS
C	Candadian O.E. (CAO Code SCN01A and ADP Point Code S2302a) will be computer-generated.
Z	The CAO/ADP Point Code manually entered on the input transaction is applicable. No look-up table processing required.

NOTE: See volume 12, DRN 8868 for format and definition.

TABLE 133

ZIP CODE, CAO CODE, ADP POINT CODE LOOK-UP

A computer oriented look-up table consisting of ZIP Codes referenced to the applicable Contract Administration Office Codes and Automatic Data Processing Point Codes. The table is used for:

a. Performing a match between the ZIP Code(s) included on type A and F Organizational Entity input transactions and the ZIP Codes contained in the look-up table.

b. Generating the applicable CAO/ADP Point Codes on the O.E. input transaction records which in turn are added on the O.E. Record.

(Example of Data Contents)

ZIP CODE RANGE FROM	ZIP CODE RANGE TO	TWO-LETTER STATE ABBREVIATION	CAO CODE	ADP POINT CODE
45000	45299	OH	S3604A	S3602A
53000	54999	WI	S5001A	S1402A
61000	61299	IL	S1404A	S1402A

NOTE: See volume 12, DRNs 8870 and 8835 for formats and definitions.

TABLE 134

DLIS/FOREIGN GOVERNMENTS

RESPONSIBLE FOR ASSIGNMENT/MAINTENANCE OF O.E. CODES

ORGANIZATIONAL ENTITY CODE	LOCATION OF FIRM	ASSIGNED BY	MAINTAINED BY
Commercial and Government Entity Code (CAGE)	U.S.	DLIS	DLIS
CAGE Code	Canada without U.S. Affiliation	Canada*	Canada*/DLIS
CAGE Code	Canada with U.S. Affiliation	DLIS	DLIS
NATO Commercial and Government Entity (NCAGE)	North Atlantic Treaty Organization Country	NATO Government*	NATO Government*
NCAGE	Non-NATO Country (Except Australia)	NATO Government*	NATO Government*
NCAGE	Australia	Australian Government*	Australian Government*

* Forwards data to the Defense Logistics Information Service for inclusion in data base.

TABLE 136
ABBREVIATIONS USED IN CONNECTION WITH CAGE/NCAGEs

ABBREVIATION	DEFINITION
ADP	Automatic Data Processing
AFFIL	Affiliate
AK	Alaska
AL	Alabama
ALTA	Alberta
ALY	Alley
ANG	Anglesey
ANSI	American National Standards Institute
ANX	Annex
APO	Army and Air Force Post Office
APT	Apartment
ARC	Arcade
AR	Arkansas
AS	American Samoa
ASSN	Association
AUTODIN	Automatic Digital Network
AVE	Avenue
AZ	Arizona
BC	British Columbia
BCH	Beach
BEDS	Bedfordshire
BERKS	Berkshire
BG	Burg
BLDG	Building
BLF	Bluff
BLVD	Boulevard
BND	Bend
BR	Branch
BREC	Brecknockshire
BRG	Bridge
BRK	Brook
BROS	Brothers
BTM	Bottom

ABBREVIATION	DEFINITION
BUCKS	Buckinghamshire
BYP	Bypass
BYU	Bayou
CA	California
CAERN	Caernarvonshire
CAGE	Commercial and Government Entity Code
CAMB	Cambridgeshire
CAN	Canada
CAO	Contract Administration Office
CARD	Cardignnshire
CARN	Carmarthenshire
CHES	Cheshire
CIC	Content Indicator Code
CIR	Circle
CLB	Club
CLFS	Cliffs
CO	Colorado
CO	Company
COR	Course
CORS	Corners
CORP	Corporation
C/R	Cancelled/Replacement
CP	Camp
CPE	Cape
CRK	Creek
CRSE	Course
CSWY	Causeway
CT	Connecticut
CT	Court
CTR	Center
CTS	Courts
CUMB	Cumberland
CV	Cove
CYN	Canyon
DBA	Doing Business as
DC	District of Columbia
DCAA	Defense Contract Audit Agency
DCMAO	Defense Contract Management Area Operations
DCMC	Defense Contract Management Command

ABBREVIATION	DEFINITION
DCMCI	Defense Contract Management Command - International
DCMD	Defense Contract Management District
DCMO	Defense Contract Management Office
DE	Delaware
DENB	Denbigshire
DEPT	Department
DERBY	Derbyshire
DEVON	Devonshire
DFARS	Defense Federal Acquisition Regulation Supplement
DFAS-CO	Defense Finance and Accounting Service, Columbus
DIC	Document Identifier Code
DIPEC	Defense Industrial Plant Equipment Center
DIV	Division
DL	Dale
DLA	Defense Logistics Agency
DLIS	Defense Logistics Information Service
DM	Dam
DOD	Department of Defense
DODAAC	DoD Activity Address Code
DODAAD	Department of Defense Activity Address Directory
DORSET	Dorsetshire
DPRO	Defense Plant Representative Office
DR	Drive
DRN	Data Record Number
DUR	Durham
DV	Divide
E	East
EST	Estates
EXPY	Expressway
EXT	Extension
FAR	Federal Acquisition Regulation
FIIG	Federal Item Identification Guide
FL	Florida
FL	Fall
FLD	Field
FLDS	Fields
FLINT	Flintshire
FLIS	Federal Logistics Information System
FLS	Fall

ABBREVIATION	DEFINITION
FLT	Flats
FPO	Fleet Post Office
FRD	Ford
FRG	Forge
FRK	Fork
FRKS	Forks
FRST	Forest
FRY	Ferry
FT	Fort
FWY	Freeway
GA	Georgia
GDNS	Gardens
GLAM	Glamorganshire
GLOS	Gloucestershire
GLN	Glen
GOVT	Government GRN Green
GRV	Grove
GU	Guam
HANTS	Hampshire
HBR	Harbor
HC	Highway Contract Route
HEREFS	Herefordshire
HERTS	Hertfordshire
HI	Hawaii
HL	Hill
HLS	Hills
HOLW	Hollow
HQ	Headquarters
HTS	Heights
HUNTS	Huntingdonshire
HVN	Haven
HWY	Highway
IA	Iowa
ID	Idaho
IL	Illinois
IN	Indiana
INC	Incorporated
INLT	Inlet
INTL	International

ABBREVIATION	DEFINITION
IS	Island
ISS	Islands
JCT	Junction
KNLS	Knolls
KS	Kansas
KY	Kentucky
KY	Key
LA	Louisiana
LANCS	Lancashire
LCKS	Locks
LDG	Lodge
LEICS	Leicestershire
LF	Loaf
LGT	Light
LI	Long Island
LINCS	Lincolnshire
LK	Lake
LKS	Lakes
LN	Lane
LNDG	Landing
LTD	Limited
MA	Massachusetts
MAINT	Maintenance
MAN	Manitoba
MD	Maryland
MDWS	Meadows
ME	Maine
MERI	Merionethshire
MFG	Manufacturing
MFR	Manufacturer
MFRS	Manufacturers
MI	Michigan
MIDDX	Middlesex
MIL-SPEC	Military Specifications
MIL-STD	Military Standard
ML	Mill
MLS	Mills
MN	Minnesota
MNR	Manor

ABBREVIATION	DEFINITION
MO	Missouri
MOCAS	Mechanization of Contract Administration Services
MON	Monmouthshire
MONT	Montgomeryshire
MS	Mississippi
M/S	Mail Stop
MSN	Mission
MT	Montana
MT	Mount
MTN	Mountain
N	North
NATO	North Atlantic Treaty Organization
NB	New Britain
NC	North Carolina
NCAGE	NATO Commercial and Government Entity
ND	North Dakota
NE	Nebraska
NE	Northeast
NFDL	Newfoundland
NH	New Hampshire
NIIN	National Item Identification Number
NJ	New Jersey
NM	New Mexico
NO	Number
NORTHANTS	Northamptonshire
NORTHUMB	Northumberland
NOTTS	Nottinghamshire
NS	Nova Scotia
NV	Nevada
NW	Northwest
NY	New York
OCR	Optical Character Reader
O.E.	Organizational Entity
OH	Ohio
OK	Oklahoma
ONT	Ontario
OPN	Operation
OPNS	Operations
OR	Oregon

ABBREVIATION	DEFINITION
ORCH	Orchard
OXON	Oxfordshire
PA	Pennsylvania
P/A	Previously Assigned
PEI	Prince Edward Island
PEMB	Pembrokeshire
PK	Park
PKY	Parkway
PL	Place
PLN	Plain
PLNS	Plains
PLZ	Plaza
PNES	Pines
PO	Post Office
PR	Prairie
PR	Puerto Rico
PRT	Port
PSN	Package Sequence Number
PT	Point
QUE	Quebec
RAD	Radnorshire
RADL	Radial
RD	Road
RD	Rural Delivery
RDG	Ridge
RFD	Rural Free Delivery
RI	Rhode Island
RIV	River
RM	Room
RNCH	Ranch
RPDS	Rapids
RR	Rural Route
RST	Rest
RT	Route
RUT	Rutland
S	South
SALOP	Shropshire
SAMMS	Standard Automated Materiel Management System
SASK	Saskatchewan

ABBREVIATION	DEFINITION
SC	South Carolina
SD	South Dakota
SE	Southeast
SELKIRK	Selkirkshire
SEQ	Sequence
SHL	Shoal
SHLS	Shoals
SHR	Shore
SHRS	Shores
SMT	Summit
SOMERSET	Somersetshire
SPG	Spring
SPRS	Springs
SQ	Square
SSR	System Support Record
ST	Saint (male or female)
ST	Street
STA	Station
STAFFS	Staffordshire
STRA	STRAVENUE
STRM	Stream
SUB	Subsidiary
SW	Southwest
TER	Terrace
TN	Tennessee
TPKE	Turnpike
TRAK	Track
TRCE	Trace
TRL	Trail
TRLR	Trailer
TT	Trust Territory
TUNL	Tunnel
TX	Texas
UK	United Kingdom
UN	Union
US	United States
UT	Utah
VA	Virginia
VIA	Viaduct

ABBREVIATION	DEFINITION
VIS	Vista
VL	Ville
VLG	Village
VLY	Valley
VT	Vermont
VW	View
VI	Virgin Islands
W	West
WA	Washington
WAR	Warwickshire
WESTMD	Westmorland
WI	Wisconsin
WILTS	Wiltshire
WK	Work
WKS	Works
WLS	Wells
WORCS	Worcestershire
WV	West Virginia
WY	Wyoming
XING	Crossing
YORK	Yorkshire
ZIP	Zone Improvement Plan

TABLE 137

CARD IDENTIFICATION CODES

A code which delineates the specific category of required Item Management Coding (IMC).

CODE	EXPLANATION
A	Adopt Coding. Application of the approved IMC criteria by an inventory control point, to items currently managed by a Integrated Materiel Manager, wherein the ICP or another activity within the same Service is not currently recorded as a user in the FLIS data base and desires to add user interest and obtain supply support from the appropriate IMM.
B	Approved Item Name Reclassification Program. A DoD-directed program designed to (a) identify item names (by 5-digit code) which represent large quantities of consumable items originally classified in Federal Supply Classification classes for the next higher assemblies; (b) take action to reclassify such items from the next higher assembly FSC to the "home" FSC class; and (c) apply the IMC procedures to items migrating from weapons system-oriented to commodity oriented FSC classes.
C	Change Coding. The method of changing data elements previously furnished to the IMM as a result of IMC. Excluded are changes from Service management to integrated materiel management or vice versa. Such latter changes shall be accomplished under initial, maintenance, retroactive, or return coding as appropriate.
D	Reactivation Coding. Scheduled application of the approved IMC criteria by the ICPs to inactivated National Stock Numbers (NSNs) for which a IMM was the last manager, and the ICP is not currently recorded as a user.
F	Routine Reclassification Action. Application of the approved IMC criteria by the ICPs to all National Stock Numbered items which enter FSC classes subject to IMC as a result of DLIS reclassification actions.
G	Automatic Identification of Relationship Between Generic Item and Generic Specific Item. Used by DLA to denote an action for the Generic Specific Item (Item Standardization Code 2) and to provide data on the related Generic Item. For DLA use only.
I	Initial Coding. Application of the established IMC criteria by the ICPs to all National Stock Numbered items existing in FSC classes newly designated as commodity oriented.
K	Automated NSN Transfer. Used when an individual item is transferred from one DSC to another or GSA to/from DSC and is accompanied by a FSC change (LCG).
L	Automated FSC Transfer. Used when a FSC is being reassigned from one center to another or GSA to/from DSC.

CODE	EXPLANATION
M	Maintenance Coding. Application of the approved IMC criteria by the ICPs to all new or existing National Stock Numbered items which enter FSC classes subject to IMC after initial IMC has been accomplished.
N	Automatic Recordation of Unrecorded User. Used by the IMM (except General Services Administration) to denote automatic recordation of a Military Service on an item after the Service has made three or more requisitions against the item within 180 days and is not already recorded on the item.
P	Provisioning Supply Support Request (SSR). Used by IMM to denote an SSR as the origin of the request.
R	Retroactive Coding. Scheduled application of the approved IMC criteria by the ICPs to item(s) in FSC classes designated as commodity oriented which were previously coded for Service retention.
S	Automatic Recordation of Standard Item. Used by the IMM to denote automatic recordation of a Military Service on the standard item when an IMC action is processed against a nonstandard (Item Standardization Code 3 or E) item and the Service is not recorded on the standard item.
T	Maintenance Transaction. Used to provide DLA a mechanism for the removal of items from an I & S Family. For DLA use only.
U	Return Coding. A request to effect the return of an item currently coded for integrated materiel management to Service management by the application of IMC criteria.
V	Supply Support and Cataloging Action Request. Used by the IMM to denote an SSR other than provisioning as the origin of the request.

NOTE: See volume 12, DRN 0099.

TABLE 138

NORMAL SOURCE OF PROCUREMENT

A code indicating the procurement source normally employed in acquiring stocks of an item.

CODE	EXPLANATION
1	**Commercial.** Purchase initiated by the designated purchasing office of the Military Service from the prime suppliers of the applicable commodity. NOTE: Do not use this code for items obtained by local purchase - code 0 below.
2	**Coordinated Procurement.** Purchase requests are transmitted to the applicable coordinated procurement assignee.
3	**General Services Administration.** The item is obtained from GSA stores stock.
4	**Interservice Supply Support.** The item is provided from the stocks of another Military Service on a formal cross-servicing arrangement.
5	**System Stock Manufacture.** The item is fabricated by a military manufacturing plant at the direction of the inventory control point (ICP) for system stocks.
6	**Local Use Manufacture.** The item is fabricated for immediate use as required.
7	**General Services Administration - Federal Supply Schedule.**
8	**General Services Administration - National Buying Program.**
9	**Atomic Energy Commission.** Item is purchased from or supplied by the AEC.
0	**Local Procurement at User Level Other Than GSA Codes.**

NOTE: See volume 12, DRN 0721.

TABLE 139
MOBILIZATION RESERVE REQUIREMENT

A code indicating the type of mobilization requirement.

CODE	EXPLANATION
1	General Mobilization Reserve Material Requirement (GMRMR).
2	Prepositioned War Reserve Requirement (PWRR).
3	Both GMRMR and PWRR.
4	No GMRMR or PWRR computed.
5	No mobilization requirement.

NOTE: See volume 12, DRN 0723.

TABLE 140
SPECIAL PACKAGING REQUIREMENT

CODE	EXPLANATION
1	Special Military Packaging Required.
2	Special Military Packaging is not Required.

NOTE: See volume 12, DRN 0725.

TABLE 141
DEMAND INDICATOR CODES

A code indicating the basis for the forecast of estimated demand.

CODE	EXPLANATION
1	Demand based on actual issues for past 12 months.
2	Estimated demand is a 12-month demand forecast not supported by actual issues.
3	Demand recorded against preferred item (to be used only in conjunction with Acquisition Advice Code V or Y when estimated demand is zero filled).
4	Recommended stockage objective.
5	None of the above - see Normal Source of Procurement.

NOTE: See volume 12, DRN 0728.

TABLE 142
TYPES OF FINANCIAL MANAGEMENT CONTROL

A code indicating the type of financial management control over an item.

CODE	EXPLANATION
F	Stock Fund Financed.
G	Appropriation Financed.

NOTE: See volume 12, DRN 0729.

TABLE 143

MANDATORY/OPTIONAL DATA ELEMENTS FOR DIC LVA

This table indicates which data elements (other than control data elements) are mandatory, optional, or not required to be input on Document Identifier Code LVA based on the Card Identification Code (CIC) input. M Mandatory, O Optional, Blank Not Required.

		CARD IDENTIFICATION CODE*													
Data Element	**DRN**	**A**	**B**	**C**	**D**	**F**	**G**	**I**	**M**	**N**	**P**	**R**	**S**	**T**	**V**
Item Mgmt. Class. Act. (IMCA)	4075	M	M	M	M	M	M	M	M	M	M	M	M	M	M
CIC	0099	M	M	M	M	M	M	M	M	M	M	M	M	M	M
Normal Source Proc.	0721		M		M	M		M	M			M			
No. Units on Hand-Due In	0722		M		M	M		M	M			M			
Type of Mob. Code	0723		M	O	M	M		M	M			M			
Item Mgmt. Code (IMC)	2744	M	M	O	M	M	M	M	M	M	M	M	M		M
Spl Packaging Code	0725		M		M	M		M	M			M			
Date Operational Need	0726		M		M	M		M	M		M	M			M
Unit of Issue	3050		M		M	M	O	M	M	O	M	M	O		M
No. of Units Estimated Demand	0727	M	M	O	M	M		M	M	O	M	M	M		M
Demand Code	0728	M	M	O	M	M		M	M	O	M	M	M		M
Acquisition Advice Code (AAC)	2507		M		M	M	O	M	M	O	M	M	O		M
Type Fin. Mgmt. Code	0729		M		M	M		M	M			M			
Shelf Life Code	2943		M		M	M		M	M		M	M			M
No. Months, Prod. Lead Time	0730		M		M	M		M	M		M	M			M
Price Code	0731		M		M	M	O	M	M	O	M	M	O		M
Std. Unit Price	7080		M		M	M	O	M	M	O	M	M	O		M

* CIC U is not applicable to DIC LVA and CICs G, N, P, S, T, and V are applicable to the Defense Logistics Agency only.

NOTE: See appropriate DRN in volume 12 for format and definition.

TABLE 144
ESTIMATED OR ACTUAL PRICE CODES

A code indicating the basis for the standard unit price of an item.

CODE	EXPLANATION
A	Actual Price
B	Estimated Price

NOTE: See volume 12, DRN 0731.

TABLE 145

LMD EFFECTIVE DATE CRITERIA FOR CONCURRENT SUBMITTAL OF ITEM MANAGEMENT DECISIONS AND CMD BY WHOLESALE MANAGERS

INPUT CONDITION	DICs IN MULTIPLE INPUT DIC LMD	EFFECTIVE DATE STANDARD
To accomplish a logistics reassignment to PICA LOA 01, 02, 06, 22, 23, or 99*, which may include a Federal Supply Class change (excludes mass changes).	LCU - LCM (LCG) LAU - LCU - LCM (LCG) LAU - LCU - LDU - LCM (LCG) LCU - LDU - LCM (LCG)	75-150 days
To accomplish a logistics reassignment from PICA LOA 06 or 22 to PICA LOA 06 or 22, with no supported Services recorded, which may include an FSC change (excludes mass changes).	LCU - LCM - LCG LCU - LCM	48-120 days 30-120 days
To accomplish the recordation of management interest by a DoD wholesale manager on existing National Stock Numbers (NSNs) with concurrent submittal of wholesale manager's Catalog Management Data (CMD).	LAU - LAM	0-120 days
To accomplish withdrawal of wholesale manager item management and concurrent withdrawal/ inactivation of manager's CMD.	LDU - LDM LDU - LCM LDU - LAD	30-120 days
To accomplish cancellation of duplicate item identifications, cancellation of an item with replacement, or cancellation of an invalid item.	LKD - LCM - LAD LKU - LCM - LAD LKV - LCM - LAD	48-120 days

INPUT CONDITION	DICs IN MULTIPLE INPUT DIC LMD	EFFECTIVE DATE STANDARD
To accomplish a logistics reassignment from Coast Guard LOA 26 to PICA LOA 01, 02, 06, 22, 23, or another Coast Guard 26. May include an FSC change.	LCU - LAU - LAM LCU - LAU - LAM - LCG	0-120 days 48-120 days
* To accomplish a logistics reassignment from LOA 99 to LOA 99, which may include an FSC change.	LCU-LCM (LCG)	48-120 days
To accomplish a logistics reassignment from FMS sponsored MOE Rule (LOA 99) to AF Standard Management MOE Rule (LOA 22 or 06).	LCU - LCM	0-120 days
To permit Single Service Users to accomplish file maintenance using zero effective dates as an option. LMD transactions containing an LCU cannot be zero effective dated. LMX transaction containing an LK_ cannot be zero effective dated.	LMX - LAD - LDD LDM - LDU - LMD LCD - LCM - LCG LKD - KKI - LKU - LKV	0 days

See volume 12, DRN 2128, Date, Effective, Logistics Action.

NOTE: When determining MIN/MAX time frames the effective date itself should not be used.

TABLE 150

COAST GUARD SERIAL NUMBER CONTROL CODE

A single numeric code used to identify whether or not an item is subject to serial number control.

CODE	EXPLANATION
0	Item not controlled by serial number.
1	Item controlled by serial number.

TABLE 153
REIMBURSEMENT CODES

The fund code, denoting whether the item is reimbursable or nonreimbursable.

CODE	EXPLANATION
1	Reimbursable
2	Nonreimbursable
3	Reimbursable. Foreign Country Equity. (This property will be reimbursable at the full stock-list price.)

NOTE: See volume 12, DRN 2930.

TABLE 154

SERVICE/AGENCY DESIGNATOR CODES

A two-position alphanumeric code to designate the Service(s) and/or Agency(ies) that accepted a National Stock Number that was offered as a substitute for an item that was identified by a logistics reference number which has no direct relationship to the accepted NSN other than establishing a cross reference to an item of supply.

The Service/Agency is identified as follows: A-Army, F-Air Force, N-Navy, M-Marine Corps, C-Coast Guard, D-Defense Logistics Agency, O-Other DoD, T-Federal Aviation Administration, G-General Services Administration, V-Other Civil Agencies.

CODE	S/A
AA	A
AB	F
AC	N
AD	M
AE	C
AF	D
AG	O
AH	T
AI	G
AJ	V
AK	A-F
AL	A-N
AM	A-M
AN	A-C
AO	A-D
AP	A-O
AQ	A-T
AR	A-G
AS	A-V
AT	F-N
AU	F-M
AV	F-C
AW	F-D
AX	F-O
AY	F-T
AZ	F-G
A2	F-V

CODE	S/A
A3	N-M
A4	N-C
A5	N-D
A6	N-O
A7	N-T
A8	N-G
A9	N-V
BA	M-C
BB	M-D
BC	M-O
BD	M-T
BE	M-G
BF	M-V
BG	C-D
BH	C-O
BI	C-T
BJ	C-G
BK	C-V
BL	D-O
BM	D-T
BN	D-G
BO	D-V
BP	O-T
BQ	O-G
BR	O-V
BS	T-G
BT	T-V
BU	G-V
BV	A-F-N
BW	A-F-M
BX	A-F-C
BY	A-F-D
BZ	A-F-O
B2	A-F-T
B3	A-F-G
B4	A-F-V
B5	A-N-M
B6	A-N-C
B7	A-N-D

CODE	S/A
B8	A-N-O
B9	A-N-T
CA	A-N-G
CB	A-N-V
CC	A-M-C
CD	A-M-D
CE	A-M-O
CF	A-M-T
CG	A-M-G
CH	A-M-V
CI	A-C-D
CJ	A-C-O
CK	A-C-T
CL	A-C-G
CM	A-C-V
CN	A-D-O
CO	A-D-T
CP	A-D-G
CQ	A-D-V
CR	A-O-T
CS	A-O-G
CT	A-O-V
CU	A-T-G
CV	A-T-V
CW	A-G-V
CX	F-N-M
CY	F-N-C
CZ	F-N-D
C2	F-N-O
C3	F-N-T
C4	F-N-G
C5	F-N-V
C6	F-M-C
C7	F-M-D
C8	F-M-O
C9	F-M-T
DA	F-M-G
DB	F-M-V
DC	F-C-D

CODE	S/A
DD	F-C-O
DE	F-C-T
DF	F-C-G
DG	F-C-V
DH	F-D-O
DI	F-D-T
DJ	F-D-G
DK	F-D-V
DL	F-O-T
DM	F-O-G
DN	F-O-V
DO	F-T-G
DP	F-T-V
DQ	F-G-V
DR	N-M-C
DS	N-M-D
DT	N-M-O
DU	N-M-T
DV	N-M-G
DW	N-M-V
DX	N-C-D
DY	N-C-O
DZ	N-C-T
D2	N-C-G
D3	N-C-V
D4	N-D-O
D5	N-D-T
D6	N-D-G
D7	N-D-V
D8	N-O-T
D9	N-O-G
EA	N-O-V
EB	N-T-G
EC	N-T-V
ED	N-G-V
EE	M-C-D
EF	M-C-O
EG	M-C-T
EH	M-C-G

CODE	S/A
EI	M-C-V
EJ	M-D-O
EK	M-D-T
EL	M-D-G
EM	M-D-V
EN	M-O-T
EO	M-O-G
EP	M-O-V
EQ	M-T-G
ER	M-T-V
ES	M-G-V
ET	C-D-O
EU	C-D-T
EV	C-D-G
EW	C-D-V
EX	C-O-T
EY	C-O-G
EZ	C-O-V
E2	C-T-G
E3	C-T-V
E4	C-G-V
E5	D-O-T
E6	D-O-G
E7	D-O-V
E8	D-T-G
E9	D-T-V
FA	D-G-V
FB	O-T-G
FC	O-T-V
FD	O-G-V
FE	T-G-V
FF	A-F-N-M
FG	A-F-N-C
FH	A-F-N-D
FI	A-F-N-O
FJ	A-F-N-T
FK	A-F-N-G
FL	A-F-N-V
FM	A-F-M-C

CODE	S/A
FN	A-F-M-D
FO	A-F-M-O
FP	A-F-M-T
FQ	A-F-M-G
FR	A-F-M-V
FS	A-F-C-D
FT	A-F-C-O
FU	A-F-C-T
FV	A-F-C-G
FW	A-F-C-V
FX	A-F-D-O
FY	A-F-D-T
FZ	A-F-D-G
F2	A-F-D-V
F3	A-F-O-T
F4	A-F-O-G
F5	A-F-O-V
F6	A-F-T-G
F7	A-F-T-V
F8	A-F-G-V
F9	A-N-M-C
GA	A-N-M-D
GB	A-N-M-O
GC	A-N-M-T
GD	A-N-M-G
GE	A-N-M-V
GF	A-N-C-D
GG	A-N-C-O
GH	A-N-C-T
GI	A-N-C-G
GJ	A-N-C-V
GK	A-N-D-O
GL	A-N-D-T
GM	A-N-D-G
GN	A-N-D-V
GO	A-N-O-T
GP	A-N-O-G
GQ	A-N-O-V
GR	A-N-T-G

CODE	S/A
GS	A-N-T-V
GT	A-N-G-V
GU	A-M-C-D
GV	A-M-C-O
GW	A-M-C-T
GX	A-M-C-G
GY	A-M-C-V
GZ	A-M-D-O
G2	A-M-D-T
G3	A-M-D-G
G4	A-M-D-V
G5	A-M-O-T
G6	A-M-O-G
G7	A-M-O-V
G8	A-M-T-G
G9	A-M-T-V
HA	A-M-G-V
HB	A-C-D-O
HC	A-C-D-T
HD	A-C-D-G
HE	A-C-D-V
HF	A-C-O-T
HG	A-C-O-G
HH	A-C-O-V
HI	A-C-T-G
HJ	A-C-T-V
HK	A-C-G-V
HL	A-D-O-T
HM	A-D-O-G
HN	A-D-O-V
HO	A-D-T-G
HP	A-D-T-V
HQ	A-D-G-V
HR	A-O-T-G
HS	A-O-T-V
HT	A-O-G-V
HU	A-T-G-V
HV	F-N-M-C
HW	F-N-M-D

CODE	S/A
HX	F-N-M-O
HY	F-N-M-T
HZ	F-N-M-G
H2	F-N-M-V
H3	F-N-C-D
H4	F-N-C-O
H5	F-N-C-T
H6	F-N-C-G
H7	F-N-C-V
H8	F-N-D-O
H9	F-N-D-T
IA	F-N-D-G
IB	F-N-D-V
IC	F-N-O-T
ID	F-N-O-G
IE	F-N-O-V
IF	F-N-T-G
IG	F-N-T-V
IH	F-N-G-V
II	F-M-C-D
IJ	F-M-C-O
IK	F-M-C-T
IL	F-M-C-G
IM	F-M-C-V
IN	F-M-D-O
IO	F-M-D-T
IP	F-M-D-G
IQ	F-M-D-V
IR	F-M-O-T
IS	F-M-O-G
IT	F-M-O-V
IU	F-M-T-G
IV	F-M-T-V
IW	F-M-G-V
IX	F-C-D-O
IY	F-C-D-T
IZ	F-C-D-G
I2	F-C-D-V
I3	F-C-O-T

CODE	S/A
I4	F-C-O-G
I5	F-C-O-V
I6	F-C-T-G
I7	F-C-T-V
I8	F-C-G-V
I9	F-D-O-T
JA	F-D-O-G
JB	F-D-O-V
JC	F-D-T-G
JD	F-D-T-V
JE	F-D-G-V
JF	F-O-T-G
JG	F-O-T-V
JH	F-O-G-V
JI	F-T-G-V
JJ	N-M-C-D
JK	N-M-C-O
JL	N-M-C-T
JM	N-M-C-G
JN	N-M-C-V
JO	N-M-D-O
JP	N-M-D-T
JQ	N-M-D-G
JR	N-M-D-V
JS	N-M-O-T
JT	N-M-O-G
JU	N-M-O-V
JV	N-M-T-G
JW	N-M-T-V
JX	N-M-G-V
JY	N-C-D-O
JZ	N-C-D-T
J2	N-C-D-G
J3	N-C-D-V
J4	N-C-O-T
J5	N-C-O-G
J6	N-C-O-V
J7	N-C-T-G
J8	N-C-T-V

CODE	S/A
J9	N-C-G-V
KA	N-D-O-T
KB	N-D-O-G
KC	N-D-O-V
KD	N-D-T-G
KE	N-D-T-V
KF	N-D-G-V
KG	N-O-T-G
KH	N-O-T-V
KI	N-O-G-V
KJ	N-T-G-V
KK	M-C-D-O
KL	M-C-D-T
KM	M-C-D-G
KN	M-C-D-V
KO	M-C-O-T
KP	M-C-O-G
KQ	M-C-O-V
KR	M-C-T-G
KS	M-C-T-V
KT	M-C-G-V
KU	M-D-O-T
KV	M-D-O-G
KW	M-D-O-V
KX	M-D-T-G
KY	M-D-T-V
KZ	M-D-G-V
K2	M-O-T-G
K3	M-O-T-V
K4	M-O-G-V
K5	M-T-G-V
K6	C-D-O-T
K7	C-D-O-G
K8	C-D-O-V
K9	C-D-T-G
LA	C-D-T-V
LB	C-D-G-V
LC	C-O-T-G
LD	C-O-T-V

CODE	S/A
LE	C-O-G-V
LF	C-T-G-V
LG	D-O-T-G
LH	D-O-T-V
LI	D-O-G-V
LJ	D-T-G-V
LK	O-T-G-V
LL	A-F-N-M-C
LM	A-F-N-M-D
LN	A-F-N-M-O
LO	A-F-N-M-T
LP	A-F-N-M-G
LQ	A-F-N-M-V
LR	A-F-N-C-D
LS	A-F-N-C-O
LT	A-F-N-C-T
LU	A-F-N-C-G
LV	A-F-N-C-V
LW	A-F-N-D-O
LX	A-F-N-D-T
LY	A-F-N-D-G
LZ	A-F-N-D-V
L2	A-F-N-O-T
L3	A-F-N-O-G
L4	A-F-N-O-V
L5	A-F-N-T-G
L6	A-F-N-T-V
L7	A-F-N-G-V
L8	A-F-M-C-D
L9	A-F-M-C-O
MA	A-F-M-C-T
MB	A-F-M-C-G
MC	A-F-M-C-V
MD	A-F-M-D-O
ME	A-F-M-D-T
MF	A-F-M-D-G
MG	A-F-M-D-V
MH	A-F-M-O-T
MI	A-F-M-O-G

CODE	S/A
MJ	A-F-M-O-V
MK	A-F-M-T-G
ML	A-F-M-T-V
MM	A-F-M-G-V
MN	A-F-C-D-O
MO	A-F-C-D-T
MP	A-F-C-D-G
MQ	A-F-C-D-V
MR	A-F-C-O-T
MS	A-F-C-O-G
MT	A-F-C-O-V
MU	A-F-C-T-G
MV	A-F-C-T-V
MW	A-F-C-G-V
MX	A-F-D-O-T
MY	A-F-D-O-G
MZ	A-F-D-O-V
M2	A-F-D-T-G
M3	A-F-D-T-V
M4	A-F-D-G-V
M5	A-F-O-T-G
M6	A-F-O-T-V
M7	A-F-O-G-V
M8	A-F-T-G-V
M9	A-N-M-C-D
NA	A-N-M-C-O
NB	A-N-M-C-T
NC	A-N-M-C-G
ND	A-N-M-C-V
NE	A-N-M-D-O
NF	A-N-M-D-T
NG	A-N-M-D-G
NH	A-N-M-D-V
NI	A-N-M-O-T
NJ	A-N-M-O-G
NK	A-N-M-O-V
NL	A-N-M-T-G
NM	A-N-M-T-V
NN	A-N-M-G-V

CODE	S/A
NO	A-N-C-D-O
NP	A-N-C-D-T
NQ	A-N-C-D-G
NR	A-N-C-D-V
NS	A-N-C-O-T
NT	A-N-C-O-G
NU	A-N-C-O-V
NV	A-N-C-T-G
NW	A-N-C-T-V
NX	A-N-C-G-V
NY	A-N-D-O-T
NZ	A-N-D-O-G
N2	A-N-D-O-V
N3	A-N-D-T-G
N4	A-N-D-T-V
N5	A-N-D-G-V
N6	A-N-O-T-G
N7	A-N-O-T-V
N8	A-N-O-G-V
N9	A-N-T-G-V
OA	A-M-C-D-O
OB	A-M-C-D-T
OC	A-M-C-D-G
OD	A-M-C-D-V
OE	A-M-C-O-T
OF	A-M-C-O-G
OG	A-M-C-O-V
OH	A-M-C-T-G
OI	A-M-C-T-V
OJ	A-M-C-G-V
OK	A-M-D-O-T
OL	A-M-D-O-G
OM	A-M-D-O-V
ON	A-M-D-T-G
OO	A-M-D-T-V
OP	A-M-D-G-V
OQ	A-M-O-T-G
OR	A-M-O-T-V
OS	A-M-O-G-V

CODE	S/A
OT	A-M-T-G-V
OU	A-C-D-O-T
OV	A-C-D-O-G
OW	A-C-D-O-V
OX	A-C-D-T-G
OY	A-C-D-T-V
OZ	A-C-D-G-V
O2	A-C-O-T-G
O3	A-C-O-T-V
O4	A-C-O-G-V
O5	A-C-T-G-V
O6	A-D-O-T-G
O7	A-D-O-T-V
O8	A-D-O-G-V
O9	A-D-T-G-V
PA	A-O-T-G-V
PB	F-N-M-C-D
PC	F-N-M-C-O
PD	F-N-M-C-T
PE	F-N-M-C-G
PF	F-N-M-C-V
PG	F-N-M-D-O
PH	F-N-M-D-T
PI	F-N-M-D-G
PJ	F-N-M-D-V
PK	F-N-M-O-T
PL	F-N-M-O-G
PM	F-N-M-O-V
PN	F-N-M-T-G
PO	F-N-M-T-V
PP	F-N-M-G-V
PQ	F-N-C-D-O
PR	F-N-C-D-T
PS	F-N-C-D-G
PT	F-N-C-D-V
PU	F-N-C-O-T
PV	F-N-C-O-G
PW	F-N-C-O-V
PX	F-N-C-T-G

CODE	S/A
PY	F-N-C-T-V
PZ	F-N-C-G-V
P2	F-N-D-O-T
P3	F-N-D-O-G
P4	F-N-D-O-V
P5	F-N-D-T-G
P6	F-N-D-T-V
P7	F-N-D-G-V
P8	F-N-O-T-G
P9	F-N-O-T-V
QA	F-N-O-G-V
QB	F-N-T-G-V
QC	F-M-C-D-O
QD	F-M-C-D-T
QE	F-M-C-D-G
QF	F-M-C-D-V
QG	F-M-C-O-T
QH	F-M-C-O-G
QI	F-M-C-O-V
QJ	F-M-C-T-G
QK	F-M-C-T-V
QL	F-M-C-G-V
QM	F-M-D-O-T
QN	F-M-D-O-G
QO	F-M-D-O-V
QP	F-M-D-T-G
QQ	F-M-D-T-V
QR	F-M-D-G-V
QS	F-M-O-T-G
QT	F-M-O-T-V
QU	F-M-O-G-V
QV	F-M-T-G-V
QW	F-C-D-O-T
QX	F-C-D-O-G
QY	F-C-D-O-V
QZ	F-C-D-T-G
Q2	F-C-D-T-V
Q3	F-C-D-G-V
Q4	F-C-O-T-G

CODE	S/A
Q5	F-C-O-T-V
Q6	F-C-O-G-V
Q7	F-C-T-G-V
Q8	F-D-O-T-G
Q9	F-D-O-T-V
RA	F-D-O-G-V
RB	F-D-T-G-V
RC	F-O-T-G-V
RD	N-M-C-D-O
RE	N-M-C-D-T
RF	N-M-C-D-G
RG	N-M-C-D-V
RH	N-M-C-O-T
RI	N-M-C-O-G
RJ	N-M-C-O-V
RK	N-M-C-T-G
RL	N-M-C-T-V
RM	N-M-C-G-V
RN	N-M-D-O-T
RO	N-M-D-O-G
RP	N-M-D-O-V
RQ	N-M-D-T-G
RR	N-M-D-T-V
RS	N-M-D-G-V
RT	N-M-O-T-G
RU	N-M-O-T-V
RV	N-M-O-G-V
RW	N-M-T-G-V
RX	N-C-D-O-T
RY	N-C-D-O-G
RZ	N-C-D-O-V
R2	N-C-D-T-G
R3	N-C-D-T-V
R4	N-C-D-G-V
R5	N-C-O-T-G
R6	N-C-O-T-V
R7	N-C-O-G-V
R8	N-C-T-G-V
R9	N-D-O-T-G

CODE	S/A
SA	N-D-O-T-V
SB	N-D-O-G-V
SC	N-D-T-G-V
SD	N-O-T-G-V
SE	M-C-D-O-T
SF	M-C-D-O-G
SG	M-C-D-O-V
SH	M-C-D-T-G
SI	M-C-D-T-V
SJ	M-C-D-G-V
SK	M-C-O-T-G
SL	M-C-O-T-V
SM	M-C-O-G-V
SN	M-C-T-G-V
SO	M-D-O-T-G
SP	M-D-O-T-V
SQ	M-D-O-G-V
SR	M-D-T-G-V
SS	M-O-T-G-V
ST	C-D-O-T-G
SU	C-D-O-T-V
SV	C-D-O-G-V
SW	C-D-T-G-V
SX	C-O-T-G-V
SY	D-O-T-G-V
SZ	A-F-N-M-C-D
S2	A-F-N-M-C-O
S3	A-F-N-M-C-T
S4	A-F-N-M-C-G
S5	A-F-N-M-C-V
S6	A-F-N-M-D-O
S7	A-F-N-M-D-T
S8	A-F-N-M-D-G
S9	A-F-N-M-D-V
TA	A-F-N-M-O-T
TB	A-F-N-M-O-G
TC	A-F-N-M-O-V
TD	A-F-N-M-T-G
TE	A-F-N-M-T-V

CODE	S/A
TF	A-F-N-M-G-V
TG	A-F-N-C-D-O
TH	A-F-N-C-D-T
TI	A-F-N-C-D-G
TJ	A-F-N-C-D-V
TK	A-F-N-C-O-T
TL	A-F-N-C-O-G
TM	A-F-N-C-O-V
TN	A-F-N-C-T-G
TO	A-F-N-C-T-V
TP	A-F-N-C-G-V
TQ	A-F-N-D-O-T
TR	A-F-N-D-O-G
TS	A-F-N-D-O-V
TT	A-F-N-D-T-G
TU	A-F-N-D-T-V
TV	A-F-N-D-G-V
TW	A-F-N-O-T-G
TX	A-F-N-O-T-V
TY	A-F-N-O-G-V
TZ	A-F-N-T-G-V
T2	A-F-M-C-D-O
T3	A-F-M-C-D-T
T4	A-F-M-C-D-G
T5	A-F-M-C-D-V
T6	A-F-M-C-O-T
T7	A-F-M-C-O-G
T8	A-F-M-C-O-V
T9	A-F-M-C-T-G
UA	A-F-M-C-T-V
UB	A-F-M-C-G-V
UC	A-F-M-D-O-T
UD	A-F-M-D-O-G
UE	A-F-M-D-O-V
UF	A-F-M-D-T-G
UG	A-F-M-D-T-V
UH	A-F-M-D-G-V
UI	A-F-M-O-T-G
UJ	A-F-M-O-T-V

CODE	S/A
UK	A-F-M-O-G-V
UL	A-F-M-T-G-V
UM	A-F-C-D-O-T
UN	A-F-C-D-O-G
UO	A-F-C-D-O-V
UP	A-F-C-D-T-G
UQ	A-F-C-D-T-V
UR	A-F-C-D-G-V
US	A-F-C-O-T-G
UT	A-F-C-O-T-V
UU	A-F-C-O-G-V
UV	A-F-C-T-G-V
UW	A-F-D-O-T-G
UX	A-F-D-O-T-V
UY	A-F-D-O-G-V
UZ	A-F-D-T-G-V
U2	A-F-O-T-G-V
U3	A-N-M-C-D-O
U4	A-N-M-C-D-T
U5	A-N-M-C-D-G
U6	A-N-M-C-D-V
U7	A-N-M-C-O-T
U8	A-N-M-C-O-G
U9	A-N-M-C-O-V
VA	A-N-M-C-T-G
VB	A-N-M-C-T-V
VC	A-N-M-C-G-V
VD	A-N-M-D-O-T
VE	A-N-M-D-O-G
VF	A-N-M-D-O-V
VG	A-N-M-D-T-G
VH	A-N-M-D-T-V
VI	A-N-M-D-G-V
VJ	A-N-M-O-T-G
VK	A-N-M-O-T-V
VL	A-N-M-O-G-V
VM	A-N-M-T-G-V
VN	A-N-C-D-O-T
VO	A-N-C-D-O-G

CODE	S/A
VP	A-N-C-D-O-V
VQ	A-N-C-D-T-G
VR	A-N-C-D-T-V
VS	A-N-C-D-G-V
VT	A-N-C-O-T-G
VU	A-N-C-O-T-V
VV	A-N-C-O-G-V
VW	A-N-C-T-G-V
VX	A-N-D-O-T-G
VY	A-N-D-O-T-V
VZ	A-N-D-O-G-V
V2	A-N-D-T-G-V
V3	A-N-O-T-G-V
V4	A-M-C-D-O-T
V5	A-M-C-D-O-G
V6	A-M-C-D-O-V
V7	A-M-C-D-T-G
V8	A-M-C-D-T-V
V9	A-M-C-D-G-V
WA	A-M-C-O-T-G
WB	A-M-C-O-T-V
WC	A-M-C-O-G-V
WD	A-M-C-T-G-V
WE	A-M-D-O-T-G
WF	A-M-D-O-T-V
WG	A-M-D-O-G-V
WH	A-M-D-T-G-V
WI	A-M-O-T-G-V
WJ	A-C-D-O-T-G
WK	A-C-D-O-T-V
WL	A-C-D-O-G-V
WM	A-C-D-T-G-V
WN	A-C-O-T-G-V
WO	A-D-O-T-G-V
WP	F-N-M-C-D-O
WQ	F-N-M-C-D-T
WR	F-N-M-C-D-G
WS	F-N-M-C-D-V
WT	F-N-M-C-O-T

CODE	S/A
WU	F-N-M-C-O-G
WV	F-N-M-C-O-V
WW	F-N-M-C-T-G
WX	F-N-M-C-T-V
WY	F-N-M-C-G-V
WZ	F-N-M-D-O-T
W2	F-N-M-D-O-G
W3	F-N-M-D-O-V
W4	F-N-M-D-T-G
W5	F-N-M-D-T-V
W6	F-N-M-D-G-V
W7	F-N-M-O-T-G
W8	F-N-M-O-T-V
W9	F-N-M-O-G-V
XA	F-N-M-T-G-V
XB	F-N-C-D-O-T
XC	F-N-C-D-O-G
XD	F-N-C-D-O-V
XE	F-N-C-D-T-G
XF	F-N-C-D-T-V
XG	F-N-C-D-G-V
XH	F-N-C-O-T-G
XI	F-N-C-O-T-V
XJ	F-N-C-O-G-V
XK	F-N-C-T-G-V
XL	F-N-D-O-T-G
XM	F-N-D-O-T-V
XN	F-N-D-O-G-V
XO	F-N-D-T-G-V
XP	F-N-O-T-G-V
XQ	F-M-C-D-O-T
XR	F-M-C-D-O-G
XS	F-M-C-D-O-V
XT	F-M-C-D-T-G
XU	F-M-C-D-T-V
XV	F-M-C-D-G-V
XW	F-M-C-O-T-G
XX	F-M-C-O-T-V
XY	F-M-C-O-G-V

CODE	S/A
XZ	F-M-C-T-G-V
X2	F-M-D-O-T-G
X3	F-M-D-O-T-V
X4	F-M-D-O-G-V
X5	F-M-D-T-G-V
X6	F-M-O-T-G-V
X7	F-C-D-O-T-G
X8	F-C-D-O-T-V
X9	F-C-D-O-G-V
YA	F-C-D-T-G-V
YB	F-C-O-T-G-V
YC	F-D-O-T-G-V
YD	N-M-C-D-O-T
YE	N-M-C-D-O-G
YF	N-M-C-D-O-V
YG	N-M-C-D-T-G
YH	N-M-C-D-T-V
YI	N-M-C-D-G-V
YJ	N-M-C-O-T-G
YK	N-M-C-O-T-V
YL	N-M-C-O-G-V
YM	N-M-C-T-G-V
YN	N-M-D-O-T-G
YO	N-M-D-O-T-V
YP	N-M-D-O-G-V
YQ	N-M-D-T-G-V
YR	N-M-O-T-G-V
YS	N-C-D-O-T-G
YT	N-C-D-O-T-V
YU	N-C-D-O-G-V
YV	N-C-D-T-G-V
YW	N-C-O-T-G-V
YX	N-D-O-T-G-V
YY	M-C-D-O-T-G
YZ	M-C-D-O-T-V
Y2	M-C-D-O-G-V
Y3	M-C-D-T-G-V
Y4	M-C-O-T-G-V
Y5	M-D-O-T-G-V

CODE	S/A
Y6	C-D-O-T-G-V
Y7	A-F-N-M-C-D-O
Y8	A-F-N-M-C-D-T
Y9	A-F-N-M-C-D-G
ZA	A-F-N-M-C-D-V
ZB	A-F-N-M-C-O-T
ZC	A-F-N-M-C-O-G
ZD	A-F-N-M-C-O-V
ZE	A-F-N-M-C-T-G
ZF	A-F-N-M-C-T-V
ZG	A-F-N-M-C-G-V
ZH	A-F-N-M-D-O-T
ZI	A-F-N-M-D-O-G
ZJ	A-F-N-M-D-O-V
ZK	A-F-N-M-D-T-G
ZL	A-F-N-M-D-T-V
ZM	A-F-N-M-D-G-V
ZN	A-F-N-M-O-T-G
ZO	A-F-N-M-O-T-V
ZP	A-F-N-M-O-G-V
ZQ	A-F-N-M-T-G-V
ZR	A-F-N-C-D-O-T
ZS	A-F-N-C-D-O-G
ZT	A-F-N-C-D-O-V
ZU	A-F-N-C-D-T-G
ZV	A-F-N-C-D-T-V
ZW	A-F-N-C-D-G-V
ZX	A-F-N-C-O-T-G
ZY	A-F-N-C-O-T-V
ZZ	A-F-N-C-O-G-V
Z2	A-F-N-C-T-G-V
Z3	A-F-N-D-O-T-G
Z4	A-F-N-D-O-T-V
Z5	A-F-N-D-O-G-V
Z6	A-F-N-D-T-G-V
Z7	A-F-N-O-T-G-V
Z8	A-F-M-C-D-O-T
Z9	A-F-M-C-D-O-G
2A	A-F-M-C-D-O-V

CODE	S/A
2B	A-F-M-C-D-T-G
2C	A-F-M-C-D-T-V
2D	A-F-M-C-D-G-V
2E	A-F-M-C-O-T-G
2F	A-F-M-C-O-T-V
2G	A-F-M-C-O-G-V
2H	A-F-M-C-T-G-V
2I	A-F-M-D-O-T-G
2J	A-F-M-D-O-T-V
2K	A-F-M-D-O-G-V
2L	A-F-M-D-T-G-V
2M	A-F-M-O-T-G-V
2N	A-F-C-D-O-T-G
2O	A-F-C-D-O-T-V
2P	A-F-C-D-O-G-V
2Q	A-F-C-D-T-G-V
2R	A-F-C-O-T-G-V
2S	A-F-D-O-T-G-V
2T	A-N-M-C-D-O-T
2U	A-N-M-C-D-O-G
2V	A-N-M-C-D-O-V
2W	A-N-M-C-D-T-G
2X	A-N-M-C-D-T-V
2Y	A-N-M-C-D-G-V
2Z	A-N-M-C-O-T-G
22	A-N-M-C-O-T-V
23	A-N-M-C-O-G-V
24	A-N-M-C-T-G-V
25	A-N-M-D-O-T-G
26	A-N-M-D-O-T-V
27	A-N-M-D-O-G-V
28	A-N-M-D-T-G-V
29	A-N-M-O-T-G-V
3A	A-N-C-D-O-T-G
3B	A-N-C-D-O-T-V
3C	A-N-C-D-O-G-V
3D	A-N-C-D-T-G-V
3E	A-N-C-O-T-G-V
3F	A-N-D-O-T-G-V

CODE	S/A
3G	A-M-C-D-O-T-G
3H	A-M-C-D-O-T-V
3I	A-M-C-D-O-G-V
3J	A-M-C-D-T-G-V
3K	A-M-C-O-T-G-V
3L	A-M-D-O-T-G-V
3M	A-C-D-O-T-G-V
3N	F-N-M-C-D-O-T
3O	F-N-M-C-D-O-G
3P	F-N-M-C-D-O-V
3Q	F-N-M-C-D-T-G
3R	F-N-M-C-D-T-V
3S	F-N-M-C-D-G-V
3T	F-N-M-C-O-T-G
3U	F-N-M-C-O-T-V
3V	F-N-M-C-O-G-V
3W	F-N-M-C-T-G-V
3X	F-N-M-D-O-T-G
3Y	F-N-M-D-O-T-V
3Z	F-N-M-D-O-G-V
32	F-N-M-D-T-G-V
33	F-N-M-O-T-G-V
34	F-N-C-D-O-T-G
35	F-N-C-D-O-T-V
36	F-N-C-D-O-G-V
37	F-N-C-D-T-G-V
38	F-N-C-O-T-G-V
39	F-N-D-O-T-G-V
4A	F-M-C-D-O-T-G
4B	F-M-C-D-O-T-V
4C	F-M-C-D-O-G-V
4D	F-M-C-D-T-G-V
4E	F-M-C-O-T-G-V
4F	F-M-D-O-T-G-V
4G	F-C-D-O-T-G-V
4H	N-M-C-D-O-T-G
4I	N-M-C-D-O-T-V
4J	N-M-C-D-O-G-V
4K	N-M-C-D-T-G-V

CODE	S/A
4L	N-M-C-O-T-G-V
4M	N-M-D-O-T-G-V
4N	N-C-D-O-T-G-V
4O	M-C-D-O-T-G-V
4P	A-F-N-M-C-D-O-T
4Q	A-F-N-M-C-D-O-G
4R	A-F-N-M-C-D-O-V
4S	A-F-N-M-C-D-T-G
4T	A-F-N-M-C-D-T-V
4U	A-F-N-M-C-D-G-V
4V	A-F-N-M-C-O-T-G
4W	A-F-N-M-C-O-T-V
4X	A-F-N-M-C-O-G-V
4Y	A-F-N-M-C-T-G-V
4Z	A-F-N-M-D-O-T-G
42	A-F-N-M-D-O-T-V
43	A-F-N-M-D-O-G-V
44	A-F-N-M-D-T-G-V
45	A-F-N-M-O-T-G-V
46	A-F-N-C-D-O-T-G
47	A-F-N-C-D-O-T-V
48	A-F-N-C-D-O-G-V
49	A-F-N-C-D-T-G-V
5A	A-F-N-C-O-T-G-V
5B	A-F-N-D-O-T-G-V
5C	A-F-M-C-D-O-T-G
5D	A-F-M-C-D-O-T-V
5E	A-F-M-C-D-O-G-V
5F	A-F-M-C-D-T-G-V
5G	A-F-M-C-O-T-G-V
5H	A-F-M-D-O-T-G-V
5I	A-F-C-D-O-T-G-V
5J	A-N-M-C-D-O-T-G
5K	A-N-M-C-D-O-T-V
5L	A-N-M-C-D-O-G-V
5M	A-N-M-C-D-T-G-V
5N	A-N-M-C-O-T-G-V
5O	A-N-M-D-O-T-G-V
5P	A-N-C-D-O-T-G-V

CODE	S/A
5Q	A-M-C-D-O-T-G-V
5R	F-N-M-C-D-O-T-G
5S	F-N-M-C-D-O-T-V
5T	F-N-M-C-D-O-G-V
5U	F-N-M-C-D-T-G-V
5V	F-N-M-C-O-T-G-V
5W	F-N-M-D-O-T-G-V
5X	F-N-C-D-O-T-G-V
5Y	F-M-C-D-O-T-G-V
5Z	N-M-C-D-O-T-G-V
52	A-F-N-M-C-D-O-T-G
53	A-F-N-M-C-D-O-T-V
54	A-F-N-M-C-D-O-G-V
55	A-F-N-M-C-D-T-G-V
56	A-F-N-M-C-O-T-G-V
57	A-F-N-M-D-O-T-G-V
58	A-F-N-C-D-O-T-G-V
59	A-F-M-C-D-O-T-G-V
6A	A-N-M-C-D-O-T-G-V
6B	F-N-M-C-D-O-T-G-V
6C	A-F-N-M-C-D-O-T-G-V

NOTE: See volume 12, DRN 4672 for definition and format.

TABLE 155

RETURN CODE RJ/LU VALIDATION CRITERIA FOR DIC LCU

The grids below depict the requirement for the concurrent submittal of Catalog Management Data (segment H) with Document Identifier Code LCU.

PRIMARY INVENTORY CONTROL ACTIVITY (PICA) CHANGE
NEW LOA

		01	02	06	11	12	15	22	23 (AZ)	26	48	99	NO SICAs 06	NO SICAs 22
	01	1	1	1	10	8	8	1	1	8	7	1	1	1
	02	1	1	1	1	12	1	1	1	8	7	1	8	8
O	06	1	1	1	8	8	8	1	1	8	8	1	1	1
L	11	2	1	8	8	12	9	1	8	8	7	8	8	8
D	12	8	6	8	6	8	2	6	8	8	7	8	8	6
	15	8	1	8	10	12	1	1	8	8	7	8	8	8
L	22	1	1	1	6	12	1	3	1	8	7	11	1	3
O	23(AZ), DH	1	1	1	8	8	8	1	8	8	8	1	1	1
A	26	1	1	1	8	8	8	1	1	13	8	8	8	8
	48	2	1	8	6	12	2	11	8	8	7	8	8	8
	99	1	1	1	8	8	8	3	1	8	8	1	1	3

NO PICA CHANGE
NEW LOA

		01	02	06	11	12	15	22	23 (AZ)	26	48	99
	01	2	8	8	8	8	8	8	8	8	8	8
	02	8	2	8	5	8	8	2	8	8	7	8
O	06	8	8	2	8	8	8	2	2	8	8	11
L	11	8	4	8	6	8	7	8	8	8	7	8
D	12	8	8	8	8	12	8	8	8	8	7	8
	15	8	8	8	8	8	2	8	8	8	8	8
L	22	8	3	1	8	8	8	3	1	8	7	11
O	23(AZ), DH	8	8	2	8	8	8	2	2	8	8	8
A	26	8	8	8	8	8	8	8	8	13	8	8

NO PICA CHANGE
NEW LOA

	01	02	06	11	12	15	22	23 (AZ)	26	48	99
48	8	1	8	6	12	8	1	8	8	8	8
99	8	8	1	8	8	8	1	8	8	8	8

NOTES:

1. Mandatory. If the gaining PICA is General Services Administration (GSA) and CMD is already recorded for GSA, then CMD is not required unless an FSC change is also submitted. On the effective date of the Logistics Reassignment, the recorded GSA CMD will be changed to the correct Using Service Code (either IMM or Civil).

2. Mandatory if no Integrated Materiel Manager (IMM) CMD recorded, otherwise optional.

3. Mandatory if no Service CMD Recorded for the gaining Service, otherwise optional.

4. General Services Administration (GSA) Civil CMD changed to GSA IMM CMD by the Defense Logistics Information Service (DLIS). No CMD allowed with LCU unless a Federal Supply Classification (FSC) change (DIC LCG) is included or no GSA CMD is recorded in the FLIS data base.

5. GSA IMM CMD changed to GSA Civil CMD by DLIS. No CMD allowed with LCU unless an FSC change (DIC LCG) is included or no GSA CMD is recorded in the FLIS data base.

6. Mandatory if no Level of Authority (LOA) 02 Major Organizational Entity (MOE) Rule and no Civil CMD recorded for GSA, optional if GSA Civil CMD recorded.

7. CMD may not be submitted with LCU.

8. Not possible.

9. Mandatory if no IMM CMD recorded, otherwise optional. On the effective date of the LCU, DLIS will delete GSA Civil CMD.

10. GSA Civil CMD is mandatory if no LOA 02 MOE Rule is submitted in the package. On the effective date of the LCU, DLIS will delete the IMM CMD. If an LOA 02 MOE Rule is submitted in the package, GSA IMM CMD is mandatory.

11. Mandatory if PICA CMD is not recorded, otherwise optional.

12. Mandatory if VA CMD not recorded.

13. Mandatory if MOE Rule Submitter changes.

TABLE 156

MOE RULES FOR DoD SERVICE/CIVIL AGENCIES-MANAGED

CRYPTOLOGIC ITEMS

Major Organizational Entity Rules and instructions for cataloging of cryptologic items with Commercial and Government Entity Code (CAGE) 98230.

The following MOE Rules are designed for cataloging of all items being managed by DoD activities/civil agencies that have been assigned Primary Inventory Control Activity (PICA) responsibility for items of supply under CAGE 98230.

ARMY	AIR FORCE	MARINE CORPS	NAVY	NSA	GSA
A506	FJ4N	MK3K	N1ND	S008	G730
A507	FJ5N	MM75	N1NE	S018	G731
A508		MM97	N2FD		G734
A607			N2L4		
A608					
A807					
A894					

NOTE: See volume 12, DRN 8290 and volume 13.

TABLE 157

NAVY ISSUE, REPAIR AND/OR REQUISITION RESTRICTION CODE ERROR TABLE

This table lists the Issue, Repair and/or Requisition Restriction Codes which are invalid when in combination with specific Major Organizational Entity (MOE) Rule and Source of Supply data. (See volume 11; Document Identifier Code (DIC) LAD, LCD, LAM or LCM; return code AN edit.)

IRRC	IRRC
AF	CC
AH	DV
AM	XA
AW	XC
BE	XD
BJ	XG
BL	XJ
BM	XL
BS	XQ
BV	XR
BW	XS
BY	XW
BZ	XZ

NOTE: See volume 12, DRN 0132.

TABLE 158
ACQUISITION ADVICE CODE PROCESSING FOR ARMY MAINTENANCE ACTION CODE MS CMD

AAC SUBMITTED	AAC APPLIED TO IMM CMD	AAC APPLIED TO SERVICE CMD
A	D	A
B	D	B
C	D	C
D	D	D
E	*	*
F	F	F
G	*	*
H	H	H
I	*	*
J	J	J
K	K	K
L	L	L
M	D	M
N	*	*
O	*	*
P	P	P
Q	*	*
R	D	R
S	S	S
T	T	T
U	*	*
V	V	V
W	W	W
X	X	X
Y	Y	Y
Z	Z	Z

* These AACs are invalid when submitted with MS (Integrated Materiel Manager/Service) Maintenance Action Code Catalog Management Data in accordance with table 113.

TABLE 159
ADPE IDENTIFICATION CODES

CODE	DEFINITION
0	Represents items with no ADP components. NOTE: Codes 1 through 6 are only to be used when the item is Automatic Data Processing Equipment (ADPE) in its entirety and is limited to the type meeting only one of the definitions for codes 1 through 6. (See code 9)
1	**Analog CPUs, ADP Central Processing Units for Computers Analog.** Represents only CPUs that accept as input the electrical equivalent of physical conditions such as flow, temperature, pressure, angular position, or voltage and perform computations by manipulating these electrical equivalents to produce results for further use. NOTE: An analog is a representation of one form of a physical condition existing in another form (e.g., the level of mercury in a tube represents temperature in a thermometer; the angular position of a needle represents speed on a speedometer). Excludes CPUs that have both analog and digital capability. (See code 3)
2	**Digital CPUs, ADP Central Processing Units for Computers.** Represents only CPUs that accept information represented by digital impulses. Specifically, a device capable of performing sequences of arithmetic and logic operations (a program) not only on data but also on the program which is contained in its internal memory (storage) without intervention of an operator. NOTE: Digital refers to the representation of discrete numbers, symbols, and alphabetic characters by a predetermined, coded combination of electrical impulses. Excludes CPUs that have both analog and digital capability. (See code 3)
3	**Hybrid CPUs, ADP Central Processing Units for Computers.** Represents only CPUs that have a combination of analog and digital capability as defined in codes 1 and 2 and which have conversion capability required for intercommunication.
4	**ADP Input/Output and Storage Devices Used to Control and Transfer Information to and from a CPU.** The input device is used for transferring data and instructions into a CPU. The output device is used to transfer results of processing by the CPU onto printed forms, punched cards, and/or magnetic media. Input/output devices combine the above functions in the same device. This class also includes data transmission terminals, batch terminals, and display terminals which are specially designed or modified to be used in conjunction with digital, analog, or hybrid CPUs. It includes modems when they are integral to the terminal. It also includes storage devices in which data can be inserted, retained, and retrieved for later use.

CODE	DEFINITION
5	**ADP Accessorial Equipment.** Represents accessorial equipment which is considered to be a component, device, or unit that is related directly to and essential in the operation of ADPE. Included in this class are complete units and components of related general purpose accessorial equipment which are used as part of a system such as weapon system, control system, missile system, communication system, or navigational system. It also encompasses various units or devices and associated control units that are used in combination or conjunction with the ADPE configuration but are not part of the configuration itself.
6	**Punched Card Equipment.** Represents collating machines, key punch machines; tabulating machines; verifier; reproducer; summary punch, sorter; interpreter. NOTE: Card-actuated machines when cable-connected to a central processing unit are excluded.
7	**ADP Supplies and Support Equipment.** Represents consumable supplies such as paper, tabulating machine, continuous flat fold; paper, tabulating machine, sheet; seal bands, tape, ADP; empty reels and hubs, tape, ADP; canisters, tape, ADP; carrying cases, tape, ADP. Also included are support equipments such as magnetic tape testing, certifying and cleaning equipment; disk pack testing, certifying and cleaning equipment; tape equipment, winders, splicers, and card reconditioners.
8	**ADP Components.** Represents ADP component assemblies that are parts of analog, digital, or hybrid data processing devices.
9	To be assigned to an item containing embedded ADPE that meets one or more of the definitions for codes 1 through 6.

See volume 12, DRN 0801.

TABLE 160
PRECIOUS METALS INDICATOR CODES (PMICs)

PMIC	DEFINITION
A	Item does not contain Precious Metal.
C	Item contains combination of two or more precious metals (silver, gold, platinum).
G	Item contains gold.
P	Item contains platinum family metals.
S	Item contains silver.
U	Precious Metal type is unknown.
V	Precious Metal type varies between manufacturers.

NOTES:

1. PMIC is a mandatory data element.

2. Invalid PMIC submitted receives the HQ Return Code if not compatible with the characteristics Data submitted/recorded in Segment V.

3. PMICs C and V are to be used where there are combinations of two or more Precious Metals in an item. Characteristics (Segment V) OR Coding plays an important role in determining which of these two PMICs is appropriate in a given situation. The reason for this is that DLIS will not stop searching the Characteristics Segment V data when the first occurrence of a Precious Metals MRC and Reply is found, but will continue to search the rest of the Characteristics data for additional Precious Metals MRCs and Replies. Specifics are as follows:

a. Characteristics AND Coding allows multiple Replies for the same MRC with the Replies separated by the AND symbol ($$). Characteristics OR Coding allows multiple Replies for the same MRC with the Replies separated by the OR symbol ($).

b. PMIC C applies in two situations.

(1) It can be derived directly from the Precious Metals MRC and Reply Tables.

(2) It also applies when usage of these same MRC and Reply Tables results in derivations of two or more different PMICs (C, G, P and S), but no single MRC has multiple Replies separated by OR Coding which result in different PMIC values on each side of the OR symbol. Note that if any of the MRCs have multiple Replies separated by AND Coding, and this results in different PMIC values on each side of the AND symbol, PMIC C still applies. The different PMIC values could also result from Replies to different MRCs, but PMIC C still would apply as long as no OR Coding was involved.

c. PMIC V applies where usage of the MRC and Reply Tables results in derivations of

two or more different PMICs (C, G, P and S), resulting from any single MRC with multiple Replies separated by OR Coding.

d. If the Characteristics has both AND and OR Coding for Precious Metals MRCs/ Replies, the OR Coding takes precedence and PMIC V applies. I.E, Any single occurrence of OR Coding giving different PMIC values is sufficient to warrant PMIC V, regardless of how many Precious Metals MRCs/Replies are tied together by AND/OR Coding.

4. PMIC U may be used on Reference Method (Type 2) or Partial Descriptive Method (Type 4, M or N) Item Identifications, but not on Full Descriptive Method (Type 1, K or L) Item Identifications.

5. See volume 12, DRN 0802.

TABLE 161

FSCs REQUIRING ADPE IDENTIFICATION CODES

FEDERAL SUPPLY GROUP	FEDERAL SUPPLY CLASSES WITHIN FSG
12	All
14	All
15	1510, 1520
16	1650, 1680
17	1720, 1730, 1740
18	All
19	1905, 1910, 1915, 1920, 1925, 1930, 1935, 1990
23	2350
32	3210, 3220
34	3408, 3410, 3411, 3413, 3414, 3416, 3417, 3418, 3424
36	3610, 3615, 3620, 3640, 3670, 3695
38	3805, 3810, 3815, 3820, 3895
39	3910, 3915
49	4910, 4920, 4921, 4923, 4925, 4927, 4931, 4933, 4935, 4940,4960
58	All
59	5962, 5990, 5999
63	All
66	6615, 6625, 6630, 6635, 6636, 6640, 6645, 6655, 6695
67	6730, 6760
69	All
70	All
74	All
99	9999

TABLE 162

INTERCHANGEABLE AND SUBSTITUTABLE PHRASE CODE CRITERIA

GENERATION

Whenever I&S Phrase Code(s)-MDL (DRN 2862) are to be generated or deleted (see volume 6, chapter 6.6, and volume 11, chapter 11.3 or 11.4) the following rules and edits are applied.

I&S MASTER NSN CMD PHRASE CODE GENERATION

1. Any I&S Phrase Data having an order-of-use (OOU) of "ZZZ" or "XXX" will have a Phrase Code of "Blank".

2. The Phrase Data with the highest value OOU (other than "ZZZ" or "XXX") will have a Phrase Code of "Blank".

3. For all remaining I&S Phrase Data, compare each OOU (in descending order) to the master's OOU value (highest OOU, other than "ZZZ" or "XXX").

a. When the subgroup code (first two positions of the OOU) is equal to the master NSN's subgroup code:

(1) Issue Phrase Code "S" if the PICA's Acquisition Advice Code is "W", indicating a generic master item.

(2) Issue Phrase Code "G" if the PICA's Acquisition Advice Code (AAC) is other than "W".

b. When the subgro same subgroup code the transaction will be rejected in accordance with Return Code "YH" edit.

4. If the master NSN's AAC is "W" and the I&S phrase data's highest and next highest value OOU (excluding OOU of "ZZZ") do not have the same subgroup code the transaction will be rejected in accordance with Return Code "YH" edit.

5. When the CMD transaction submitter is an I&S SICA and the PICA's AAC is "W", perform the following edits:

a. Compare each NSN that reflects a "S" Phrase Code in the SICA's input CMD to the PICA's recorded FLIS data base CMD. If the PICA does not also reflect a "S" phrase code, or the submitted SICA AAC is not equal to "W", the transaction will be rejected in accordance with return code "YH" edit.

For each occurrence of phrase code data, with an I&S phrase code, OOU, and an I&S related NSN; the system will check the related NSN FLIS data base segment H for the submitted transactions service or agency (S/A).

1. When the related NSN has no CMD for the submitting S/A or submitting S/A has CMD containing an inactive Phrase Code of A, C, L, M, N, P, T, V, or Z; the transaction will be rejected in accordance with the Return Code "YH" edit.

2. When the related NSN has CMD for the submitting S/A containing an I&S phrase code, other than "J", in conjunction with an NSN other than the submitted I&S master NSN, the transction will be rejected in accordance with the return code "YH" edit.

3. When the related NSN has CMD for the submitting S/A containing a "Blank" Phrase Code followed by a "Blank" NSN field and a valid order-or-use; the transaction will be rejected in accordance with the return code "YH" edit.

4. If the related NSN has CMD for the submitting S/A containing the correct reverse phrase codes in conjunction with the proper submitted NSN(s) and none of the preceding edits apply, no LCM transaction for the related NSN will be manufactured.

Once the I&S related NSN has passed the preceding edits a LCM containing:

I&S RELATED NSN CMD PHRASE CODE GENERATION

All CMD data elements currently recorded in the submitting S/A's H-segment or futures file, document control serial number and effective date from the transaction submitted against the master NSN, all current phrase coded data, plus I&S generated/overlaid phrase data is manufactured for it as follows:

a. If the input phrase coded data contains the (inputted or generated) Phrase Code "7", the manufactured LCM for the related I&S NSN will contain an occurrence of Phrase Code "F" in conjunction with the submitted I&S master NSN.

b. If the input phrase coded data contains the (inputed or generated) Phrase Code "G", the manufactured LCM for the related I&S NSN will contain an occurence of Phrase Code "E" in conjunction with the submitted I&S master NSN.

c. If the input phrase coded data contains a "Blank" Phrase Code along with an order-of-use value "ZZZ', the manufactured LCM for the related I&S NSN will contain an occurrence of Phrase Code "U" in conjunction with the submitted I&S master NSN.

d. If the input phrase coded data contains the (inputted or generated) Phrase Code "S", the manufactured LCM for the related I&S NSN will contain an occurrence of Phrase Code "3" in conjunction with the submitted I&S master NSN as well as an occurrence of Phrase Code "J" for each of the other related NSNs phrase coded "S" in the input CMD transaction.

I&S RELATED NSN CMD PHRASE CODE DELETION

For each occurrence of phrase coded data, with an I&S Phrase Code, OOU, and an I&S related NSN, on the submitting S/A recorded FLIS data base CMD (if present), the system will compare the occurrence of I&S phrase data to the submitted phrase data.

When an I&S related NSN does not appear in the submitted CMD transaction with an I&S Phrase Code and OOU, a LCM containing:

1. All CMD data elements currently recorded in the submitting S/A's related NSN H-segment or futures file as of the submitted CMD DIC effective date, document control serial number and effective date from the transaction submitted against the master NSN, and all current phrase coded data except the I&S phrase coded data is manufactured for the I&S related NSN.

2. When the related NSN being removed from the I&S family was formerly a member of a generic master's interchangeable subgroup, LCM(s) are manufactured for all related NSN's in the former generic subgroup. The LCM(s) will be manufactured win the same manner A 1. above. However, I&S phrase coded data will be included with the exception of the phrase coded data reflecting a Phrase Code "J" indexed to the related NSN being removed from the I&S family.

I&S RELATED NSN MANUFACTURED LCM EDITING

Each LCM manufactured by DLIS adding/changing/deleting I&S Phrase Codes will be run thru the FLIS system edit/validations as if it was submitted from a FLIS user and output forwarded in the same manner.

ORDER-OF-USE CORRELATION

Whenever order-of-use (OOU) or I&S Phrase Codes (G, 7, S, blank, E, F, 3, U) are contained within a LAM/LCM the following validations are applied.

1. When order-of-use is submitted in the CMD transaction and if any of the Phrase Codes submitted with OOU (other than ZZZ or master's OOU) are Blank ALL Phrase Codes submitted with OOU must be blank and DLIS will generate the correct Phrase Codes based upon the OOU (see volume 10, chapter 4, table 162), if not return code "YE" will apply.

2. When a DIC LMX containing a CMD transction having valid order-of-use (other than ZZZ or XXX) is submitted there must be a corresponding Phrase Code G, S, or 7 (excluding the master OOU which along with ZZZ must have a "Blank" Phrase Code) if not return code "XP" will apply.

3. When the master NSN has an AAC of "W", then at least one related item must have the same subgroup as the master, if not Return Code "YG" will apply.

4. When the master NSN CMD (LAM/LCM) input transaction has an Acquisition Advice Code value of "W" and the master NSN and related NSN subgroup codes are equal, the Phrase Code for the related NSN must be "S". If not the Return Code "YG" will apply.

5. All items that have a subgroup (other than "ZZ") different from the master's must have a Phrase Code of "7", if not the Return Code "YG" will apply.

6. The same edits applied to the PICA inputs will also be applied to the SICA inputs to validate the SICA generic relationships. Moreover, additional checks will be performed to ensure that the SICA's generic input CMD transaction will:

a. Reflect the same generic master NSN as recorded in the PICA's generic relationship.

b. Reflect the same related NSN(s) as recorded in the PICA's generic relationship.

c. If a SICA activity submits an I&S family with a master NSN containing an AAC of "W", the PICA FLIS data base (as of the SICA transaction effective date) must reflect an AAC of "W" and the "S" Phrase Code on all I&S related NSNs that the SICA submits with an "S" Phrase Code.

When above conditions are not met Return Code "YG" applies.

7. When the master NSN AAC isn't "W", all items that have the same subgroup as the master must have a Phrase Code of "G", if not Return Code "YG" applies.

MASTER NSN, RELATED NSN PHRASE CODE CORRELATION

When a DoD Interchangeable and Substitutable (I&S) family is established or restructured the following master NSN to related NSN phrase code correlation must be observed.

If the master NSN reflects order of use with the following phrase code indexed to a related NSN:	The related NSN must reflect the following phrase code indexed to the master NSN:
*"Blank"	**U
7	F
G	E
S	***3

* Not applicable when the "Blank" Phrase Code is used in conjunction with the master NSN's occurence of order of use.

** Used only by a IMM or lead service.

*** Whenever an I&S related NSN reflects Phrase Code "3" it must also reflect a Phrase Code "J" indexed to each (if any) related NSN reflecting Phrase Code "S" on the same service's master NSN I&S family.

If the above criteria is not met the Return Code "YK" will apply.

TABLE 166

FSC/MOE RULE CHANGE INDICATOR CODES

A one-position code that indicates any change in the cataloging/management profile or data element(s) of a Federal Supply Class (FSC) or Major Organizational Entity (MOE) Rule entry in the appropriate appendix of volume 13.

CODE	EXPLANATION
A - New	Identifies addition of an FSC or MOE Rule and related data elements to the FLIS data base.
C - Cancelled	Identifies pending replacement or deletion of an FSC or MOE Rule and related data elements from the FLIS data base.
D - Deletion	Identifies deletion of an FSC or MOE Rule and related data elements from the FLIS data base after the effective date has been reached.
R - Revised	Identifies the revision to one or more data elements of an FSC or MOE Rule profile in the FLIS data base.
Blank	Identifies a FSC or MOE Rule, with related data elements, as authorized for use. MOE Rule use is further based on the assigned Status Code (see table 116).

Note: See volume 12, DRN 0122.

TABLE 168

NIMSC EFFECTIVE DATE CRITERIA

Minimum/maximum effective date time frames for Nonconsumable Item Material Support Code changes submitted in Document Identifier Code (DIC) LCD transactions.

CURRENT NIMSC	NEW NIMSC	MIN/MAX DAYS
5 or 6	1, 2, 3, 7, or 8	75/120
0, 1, 2, 3, 4, 7, 8, or 9	5 or 6	75/120
5	6	75/120
6	5	75/120
0, 1, 2, 3, 4, 8, 7, or 9	1, 2, 3, 7, or 8	0/120
alpha	alpha	0/120

NOTE: See volume 12, DRNs 0076 and 2128 for format and definition.

TABLE 171

TAILORED DATA CHAIN INTERROGATIONS

This table represents a series of data chains, comprised of multiple Data Record Numbers, used in tailored data interrogations. Use of the specific input DRN assigned to each data chain will enable the submitter to interrogate by MOE Code and receive selected data elements from the segment H data. When the submitter is the Integrated Materiel Manager as well as the user, the DRNs in the IMM line will be furnished in all cases. The following is a list of input DRNs and the information output for each:

INPUT DRN	OUTPUT DRN AND	DATA ELEMENT/IDENTIFIER NAME
0828	2833	Major Organizational Entity Code
	2128	Date, Effective, Logistics Action
	2507	Acquisition Advice Code
0829	2833	Major Organizational Entity Code
	2128	Date, Effective, Logistics Action
	3690	Source of Supply Code or
	2948	Source of Supply Modifier Code
0830	2833	Major Organizational Entity Code
	2128	Date, Effective, Logistics Action
	3050	Unit of Issue
	7075	Dollar Value, Unit Price
	6106	Quantity per Unit Pack
	2862*	Phrase Code, Management Data List
	8575*	Quantitative Expression
	*DRNs 2862 and 8575 apply only when value of DRN 3050 is nondefinitive.	
0831		Major Organizational Entity Code
	2128	Date, Effective, Logistics Action
	2863	Physical Security/Arms, Ammunition and Explosives Security Risk/Pilferage Codes
0832	2833	Major Organizational Entity Code
	2128	Date, Effective, Logistics Action
	2943	Shelf Life Code
0833	2833	Major Organizational Entity Code

INPUT DRN	OUTPUT DRN AND	DATA ELEMENT/IDENTIFIER NAME
	2128	Date, Effective, Logistics Action
	2892	Recoverability Code, Army or
	2891	Recoverability Code, Marine Corps or
	2832	Material Control Code, Navy or
	2655	Expendability - Recoverability - Reparability Category Code, AF or
	0709	Reparability Code, Coast Guard or
	2934	Reparable Characteristics Indicator Code, DLA
0834	2833	Major Organizational Entity Code
	2128	Date, Effective, Logistics Action
	8930	Management Control Data, Army or
	8925	Management Control Data, Air Force or
	8935	Management Control Data, Marine Corps or
	8940	Management Control Data, Navy or
	0707	Management Control Data, Coast Guard
0835	2833	Major Organizational Entity Code
	2128	Date, Effective, Logistics Action
	0802	Precious Metals Indicator Code
0836	2833	Major Organizational Entity Code
	2128	Date, Effective, Logistics Action
	0801	Automatic Data Processing Equipment Identification Code
0837	2833	Major Organizational Entity Code
	2128	Date, Effective, Logistics Action
	2862	Phrase Code, Management Data List
	2893	Technical Document Number or
	8575	Quantitative Expression or
	2895	Related National Stock Number or
	0106	Quantity per Assembly or
	0107	Unit of Measure of Related National Stock Number

NOTES:

1. Use of tailored data interrogations is limited to Document Identifier Code (DIC) LRI, Remote Terminal (Category 1) Interrogation by NIIN.

2. Volume 12, DRN 4690, Output Data Request Code, applies.

TABLE 174

SERVICE/AGENCY TO MOE CODE - MOE RULE CORRELATION

A correlation table reflecting the specific valid combination criteria required based on the relationship of the Military Services, Civil Agencies, NATO and/or other Foreign Countries to Major Organizational Entity (MOE) Codes and the first/second position of MOE Rules including design/application exceptions.

SERVICE/AGENCY	MOE CODE	MOE RULE FIRST POSITION
Army	DA	A, T*
FAA	GE	B
Coast Guard	GP	C
DLA	DS	D
Air Force	DF	F, T*
GSA	**	G
NATO I	***	I
DIA	DL	L
Marine Corps	DM	M, T*
Navy	DN	N, T*
NATO O	***	O
DoDDS	DZ	Q
NSA	DG	S
Nonservice User (Storage Function)	DA (Army) DF (Air Force) DM (Marine Corps) DN (Navy)	T* T* T* T*
VA	VA	V
DSWA	DH	X
NATO W	***	W
NATO Y	***	Y
NATO Z	***	Z

* These Military Services also have available their special purpose MOE Rules which contain an alpha “T” in the first position of the MOE Rule profiles. These MOE Rules represent an exception to the standard MOE Rule design and first position MOE Rule to MOE Code relationship.

The General Services Administration (GSA) MOE Rules contain an alpha “G” in the first position of the MOE Rules with a different MOE Code assigned to each Civil Agency associated with GSA. The MOE Codes applicable to GSA MOE Rules are as follows:

AA, CA, CB, CM, CS, EC, EF, EX, FC, FD, FE, GG, GH, HD, HH, HJ, HK, HS, KF, KG, KJ, KK, KL, KM, KP, KR, KX, KY, KZ, LM, LP, QE, QH, QM, QN, QU, SA, TD, TG, TJ, TV, T1, T8, UE, UL, U2, VA, WW, XF.

*** North Atlantic Treaty Organization (NATO) and for other foreign country MOE rules contain either an alpha "I, O, W, Y or Z" in the first position of their MOE rule profiles. The combined first and second positions of each MOE Rule identify the assigned country/activity code (see volume 10, table 104) and is duplicated to represent the Country MOE Code.

NOTE: See volume 12 and 13, DRN 2833 and 8290 for format and definition.

TABLE 175

TRANSACTION STATUS CODES (TSC)

For North Atlantic Treaty Organization (NATO) use only. Used in the resultant outputs of NATO Follow-Up Interrogations to identify the current status of a previously submitted transaction for which output had not been received by the submitter.

TSC	DEFINITION	INSTRUCTIONS	OUTPUT
NA	Submittal is not reflected on transaction history file.	Review file data, except for follow-up of LSA, and take	1. DIC KFN 2. DIC KFE, KFS, KIR, or KTN (see NOTE 1 below)
NB	Submittal is in process.	Normal output data will follow upon completion of processing.	DIC KFN
NC	Submittal has been processed.	Review file data or return code and take appropriate action.	1. DIC KFN 2. DIC KFE, KFS, KIR, KTN, KRE, or KRU (see NOTE 2 below)
ND	Request for Codification (LSA) was returned under	Reason for return indicated on the NATO Form AC/135 No. 27 or DIC K27. Take appropriate action.	DIC KFN
NF	Submittal matched Nuclear Ordnance item and is in process.	Normal output will follow upon completion of processing.	DIC KFN
NG	Submittal produced DIC KSR/KMP (Possible Match) output.	Normal output data will follow upon completion of processing.	DIC KFN

NOTES:

1. FLIS data base file data under KFE, KFS, KIR, or KTN will be included as secondary output under KFN only when the follow-up input transaction contains a NIIN.

2. FLIS data base file data under KFE, KFS, KIR, or KTN or Segment P or Q data under

KRE or KRU will be included as secondary output under KFN, as applicable.

3. See volume 12, DRN 0854.

TABLE 176

INTEGRITY CODES

A table of codes which indicate that the Military Traffic Management Command (MTMC) has reviewed a Freight Classification Data record, established on an NSN by the Item Manager, to ensure its validity.

CODE	DEFINITION
A	Sampled; Freight Classification Data correct.
B	Sampled; Freight Classification Data (FCD) developed by MTMC; MILSTAMP developed prior to MTMC sampling and should be reviewed; FCD cannot be changed except by MTMC.
C	Sampled; Freight Classification Data (FCD) developed by MTMC; MILSTAMP developed after MTMC sampling; FCD cannot be changed except by MTMC.

TABLE 177

PRICE VALIDATION CODES

Price Validation Code, Air Force - A code used by the Air Force to indicate the validity of the recorded (DRN 7075) unit price. (See AFM 67-1, Vol 1, Part Four, Chapter 1, Attachment 46.)

CODE	DEFINITION
A	The standard price is being analyzed. - ZOP or Standard Price challenges will be accepted, but must be supported by adequate justification. In most cases, unless new information is presented, the challenge will be closed, as a duplicated challenge to the ongoing analysis. - The PVC code will be updated upon completion of analysis.
D	The contract unit price, which is the basis for the standard price, has been analyzed and is considered to be excessive. Price change is deferred because the item is not in a buy status. - The price has been analyzed. The price is excessive but a service or agency of the Department of Defense did pay that price. - While the future price is unknown, the proper price range has been established. - ZOP or Standard price challenges will be accepted, but must be supported by adequate justification. In most cases, unless new information is presented, the challenge will be closed as a duplicate challenge.
E	The current standard price is an estimated price. - Estimated Price challenges are allowed, but follow procedures in para 60.b. (3) of section L of this manual. - This code will be changed to a P code upon notification of a contract price or this code will be changed to an updated code upon determination of a valid price.
N	The current standard price in Catalog Management Data (CMD) has not analyzed or coded for LP/LM. - The price has not been analyzed or reviewed for accuracy. - ZOP or Standard price challenges are permissible, but must be supported with adequate justification. However, if coded for Local Purchase (LP) or Fabrication/Manufacture as indicated with an (LM) Acquisition Advice Code of “L” or “F”, the case must be evaluated locally where purchased or fabricated.

CODE	DEFINITION
P	The current standard price is the initial negotiated provisioned price. - This is the price paid by DoD for the item as the result of price negotiation of the Provisioned Item Order (PIO) or other initial negotiated price. - ZOP or Standard Price challenges are permissible but should be supported with adequate justification.
V	The current standard price has been validated. - The item has been analyzed in conjunction with the Zero Overpricing Program and is in the accepted price range. - The item was procured under open competition and under the competitive arena the price is considered fair and reasonable. - ZOP or Standard price challenges are permissible but must be supported by adequate justification.
X	The current standard price has been validated and the previous price was erroneous. - The item was overpriced and the contractor has refunded the overcharge or DoD activities did not actually pay the previous price. The price paid is within the analyzed acceptable range. - If the difference from the previous price exceeds $99.99, or if the price change exceeds 500 percent and the extended value of any affected transaction exceeds $99.99, then reverse-post procedures will apply where the stock fund has overcharged unit O&M Funds. These corrections will be limited to the current fiscal year. - ZOP or Standard Price challenges are permissible, but should be supported by adequate justification.

NOTES:

1. All standard prices have a charge (transportation and surcharge) added to the contract price.

2. See volume 12, DRN 0858 for format.

TABLE 179

HAZARDOUS MATERIAL INDICATOR CODES

A table of codes instructing the user on the type of hazardous material when required.

CODE	DEFINITION
Y	Indicates information is in the Hazardous Materials Information System (HMIS).
D	Indicates there is no information in the HMIS; however, the NSN is in a FSC in Table I of Federal Standard 313 and a MSDS should be available to the user.
P	Indicates there is no information in the HMIS; however, the NSN is in a FSC in Table II of Federal Standard 313 and a MSDS may be required by the user. The requirement for a MSDS is dependent on a hazard determination of the supplier or the intended end use of the product.
N	Indicates there is no data in the HMIS and the NSN is in a FSC not generally suspected of containing hazardous materials.

NOTES:

1. HMIC code input restricted to DLIS and DSCR.

2. Mandatory data element for all items except FSC 11.. and/or an Item Name Code of 97991 or 07991. The HMIC is not permitted on nuclear ordnance items.

3. HMIC can not be deleted, only added or changed by DICs LAD or LCD.

4. See volume 12, DRN 0865.

5. Items with an Item Name Code of 07991 do not require HMIC code.

TABLE 180

FEDERAL SUPPLY CLASS IDENTIFICATION OF HAZARDOUS ITEMS

All items in the FSCs indentified in Table 1 of Federal Standard 313, which are listed below, require a Material Safety Data Sheet (MSDS), and Hazardous Material Indicator Code (HMIC) Y or D must be reflected on the NSN.

FSC	
6810	8040
6820	9110
6830	9130
6840	9135
6850	9140
7930	9150
8010	9160
8030	

All items in the FSCs indentified in Table 2 of Federal Standard 313, which are listed below, may require an MSDS, and HMIC Y or P must be reflected on the NSN.

FSC			
1370	5610	6140	6740
1375	5640	6220	6750
1560	5680	6230	6780
1630	5820	6240	7360
2240	5835	6260	7510
2520	5910	6350	7530
2530	5915	6505	8405
2540	5920	6508	8410
2640	5925	6510	8415
3433	5930	6520	8465
3439	5935	6525	8510
3610	5950	6545	8520
3655	5960	6550	8720
3680	5965	6605	9330
4210	5970	6625	9390
4240	5975	6640	9620
5330			9630
5340	5985	6665	9920

FSC			
5350	5999	6675	9930
5430	6135	6685	

TABLE 181

CRITICALITY CODE, FEDERAL ITEM IDENTIFICATION GUIDE

A table of codes which indicates that an item is technically critical by reason of tolerance, fit restrictions, application, nuclear hardness properties or other characteristics which affects identification of the item.

CODE	DEFINITION
C	The item has critical features such as tolerance, fit restrictions or application. Nuclear hardness properties have not been determined (not valid for input).
E	The item is a Flight Safety Critical Aircraft Part (FSCAP) and is specially designed to be or selected as being nuclear hard.
F	The item is a Flight Safety Critical Aircraft Part (FSCAP).
N	The item does not have a critical feature such as tolerance, fit restrictions or application. Nuclear hardness properties have not been determined (not valid for input).
H	The item is specifically designed to be or selected as being nuclear hard (i.e., it will continue to perform its designed function in an environment created by a nuclear explosion). The item does not have other critical features.
M	The item is specifically designed to be or selected as being nuclear hard. In addition the item has other critical features such as tolerance, fit restrictions or application.
X	The item does not have a nuclear hardened feature or any other critical feature such as tolerance, fit restriction or application.
Y	The item does not have a nuclear hardened feature but does have other critical feature(s) such as tolerance, fit restriction or application.

NOTES:

1. See volume 12, DRN 3843 for format and definition.

2. Assignment of Criticality Codes E, H or M requires a specific statement on the drawing and/or technical documentation (or other written substantiation) that the item is nuclear hardness critical item.

TABLE 182
PACKAGING DATA ELEMENTS
PART A

NOTE: Table 182 is a representative sample of data elements contained in MIL-STD-2073-1D. It is not intended to be used as the final authority. Please refer to MIL-STD-2073 titled Standard Practice for Military Packaging to select correct response to specific packaging data elements, identification requirements.

PRIMARY OR SECONDARY CONTROL ACTIVITY

CODE	
P	Primary Inventory Control Activity (PICA)
S	Secondary Inventory Control Activity (SICA)

See volume 12, DRN 5099 for format and definition.

INTERMEDIATE CONTAINER QUANTITY

The Quantity of unit packs per intermediate container codes. Except as otherwise specified in Appendix B of MIL-STD-2073-1D or specified by the contract, unit packs requiring intermediate packing shall be packed in quantities governed by the following:

a. Maximum of 100 packs to the intermediate container.
b. Maximum net load of 40 pounds.
c. Maximum size of 1.5 cubic feet with at least two dimensions not exceeding 16 inches.

NOTE: Criteria for determining Intermediate Container Quantity is specified in Appendix B, Paragraph B.5 of MIL-STD-2073-1D.

See volume 12, DRN 5152 for format and definition.

UNIT PACK WEIGHT

Input Instruction: Show actual unit pack weight in the clear to the nearest one tenth of a pound up to 9,999.9. Use zeros to fill voids. For items in excess of 9,999.9, show weight in whole pounds as follows:

(a) Show "A" in column 44 and the whole number in columns 45-48. The "A" will indicate that the numbers entered are to be multiplied by ten (10) to determine the actual weight (e.g., A9999 = 99,990 pounds).

(b) Show "B" in column 44 and the whole number in columns 45-48. The "B" will indicate that the numbers entered are to be multiplied by one hundred (100) to determine the actual weight (e.g., B9999 = 999,900 pounds).

(c) Show "C" in column 44 and the whole number in columns 45-48. The "C" will indicate that the numbers entered are to be multiplied by 1000 to determine the actual weight (e.g., C9999 = 9,999,000 pounds).

NOTE: This table is provided for information purposes only. For additional clarification, instructions or guidance please refer to MIL-STD-2073-1D, Appendix E, Paragraphs E.4.1, E.4.2.5 and Table E. II.

See volume 12, DRN 5153 for format and definition.

UNIT PACK SIZE

Input Instruction: Show unit container outside dimensions in the clear to the nearest 0.1 of an inch in order by length, width, and depth. Use "0001" to show dimensions less than 0.1 of an inch. Use zeros to fill voids (e.g., "0024", "0001", etc.).

NOTE: This table is provided for information purposes only. For additional clarification, instructions or guidance please refer to MIL-STD-2073-1D, Appendix E, Paragraphs E.4.1, E.4.2.5 and Table E.II.

See volume 12, DRN 5154 for format and definition.

UNIT PACK CUBE

Input Instruction: Show actual cube of the unit pack to the nearest one thousandth of a cubic foot up to 9,999.999 cubic feet. For items with cube in excess of 9,999.999 cubic feet, show "X" in column 67 and indicate cube in whole cubic feet in columns 68-73.

NOTE: This table is provided for information purposes only. For additional clarification, instructions or guidance please refer to MIL-STD-2073-1D, Appendix E, Paragraphs E.4.1, E.4.2.5 and Table E.II.

See volume 12, DRN 5155 for format and definition.

PACKAGING CATEGORY CODES FOR POSITIONS 1 AND 2

CODE	CHEMICAL AND PHYSICAL CARACTERISTICS
01, 03, 05, 07, 09, 11, 13, 15, 16, 18, 20, 21	Bare Metal Items
or ZZ	To indicate none of the above.
22, 24, 25, 27, 28, 30, 32, 33, 35, 37, 38, 40, 41, 42	Plated-Coated Items
or ZZ	To indicate none of the above.
43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58	Non metals
or ZZ	To indicate none of the above.
60, 61, 62	Complete Electrical Instruments
or ZZ	To indicate none of the above.
64, 65, 67, 68, 69, ZZ, 72, 73, 74	Radio and Radar, other communications equipment
or ZZ	To indicate none of the above.
77, 80, 81, 83, 84, 85	Electrical-Mechanical Assemblies
or ZZ	To indicate none of the above.

NOTE: Please refer to MIL-STD-2073-1D, Appendix A, Paragraph A.5.3.2.1 and Table A.I for appropriate assignment.

See volume 12, DRN 5159 for format and definition.

PACKAGING CATEGORY CODES FOR 3RD POSITION

CODE	ITEM WEIGHT (POUNDS) AND DIMENSIONS	DEGREE OF FRAGILITY
A	2 lbs. or less one dimension 2 inches or less, other dimensions less than 24 inches (see note 1).	Above 110 G's
B	2 lbs. or less one dimension over 2 inches but less than 24 inches (see note 2).	Above 110 G's
C	Over 2 lbs. to 5.0 lbs. all dimensions less than 24 inches.	Above 110 G's
D	Over 5.0 lbs. to 7.5 lbs. all dimensions less than 24 inches.	Above 110 G's

CODE	ITEM WEIGHT (POUNDS) AND DIMENSIONS	DEGREE OF FRAGILITY
E	Over 7.5 lbs. to 10.0 lbs. all dimensions less than 24 inches.	Above 110 G's
F	0.25 lbs. or less one dimension 2 inches or less other dimensions less than 24 inches.	85 to 110 G's
G	Over 0.25 lbs. to 2.0 lbs. On dimensions 2 inches or less other dimensions less than 24 inches.	85 to 110 G's
H	2 lbs. or less all dimensions over 2 inches but less than 24 inches.	85 to 110 G's
J	Over 2 lbs. to 5.0 lbs. all dimensions less than 24 inches.	85 to 110 G's
K	Over 5 lbs. to 7.5 lbs. all dimensions less than 24 inches.	85 to 110 G's
L	Over 7.5 lbs. to 10 lbs. all dimensions less than 24 inches.	85 to 110 G's
Z	Over 10 lbs. regardless of dimension.	Any degree of fragility
Z	Any weight any dimension.	Less than 85 G'S

NOTE 1: Items which have irregularities or protrusions which require cushioning to protect the package shall be coded F or G.

NOTE 2: Items which have irregularities or protrusions which require cushioning to protect the package shall be coded H.

NOTE: Please refer to MIL-STD-2073-1D, Appendix A, Paragraph A.5.3.2.2 and Table A.II for appropriate assignment.

See volume 12, DRN 5159 for format and definition.

PACKAGING CATEGORY CODES FOR 4TH POSITION

CODE	APPLICABLE PRESERVATIVE MATERIAL USED
A	MIL-PRF-16173, GRADE 1, HARD FILM
B	MIL-PRF-16173, GRADE 2, SOFT FILM
C	MIL-C-11796, CLASS 3, SOFT FILM
D	VV-L-800, ONE GRADE ONLY
E	MIL-L-21260, TYPE I, GRADES 10, 30 or 50
F	MIL-G-23827, ONE GRADE ONLY

CODE	APPLICABLE PRESERVATIVE MATERIAL USED
G	MIL-L-7808, ONE TYPE ONLY
H	MIL-H-46170, TYPE I or II
I	MIL-L-6085, ONE GRADE ONLY
J	MIL-G-81322, GRADE A
K	MIL-PRF-16173, GRADE 4, TRANSPARENT FILM
L	MIL-H-83282, ONE GRADE ONLY
M	MIL-L-7870, ONE GRADE ONLY
N	MIL-PRF-16173, GRADE 3, WATER DISPLACING, SOFT FILM
P	MIL-L-3150, ONE GRADE ONLY
Q	MIL-C-6529, TYPE II
R	MIL-C-6529, TYPE III
S	VENDOR's PROTECTIVE GREASE or OIL COATING
T	MIL-L-46010, TYPE I or II
U	MIL-L6081, GRADE 1010
V	MIL-M-6083, ONE GRADE ONLY
W	PRESERVE WITH NORMAL OPERATING LUBRICANT
X	SEE METHOD OF PRESERVATION CODE FOR THIS REQUIREMENT
Z	SPECIAL REQUIREMENT
0	NO REQUIREMENT

NOTE: Please refer to MIL-STD-2073-1D, Appendix A Paragraph A.5.3.2.3, Table A.III and Appendix J, Table J.III for appropriate assignment.

See volume 12, DRN 5159 for format and definition.

ITEM TYPE STORAGE CODE

FOR POSITION 1

CODE	EXPLANATION
A	Warehouse, Heated, Ground Level
B	Warehouse, Heated, Dock Level
C	Warehouse, Unheated, Ground Level
D	Warehouse, Unheated, Dock Level

FOR POSITION 1

CODE	EXPLANATION
E	Shed
F	Magazine, Igloo
G	Magazine, Above Ground
H	Open, Improved
I	Open, Unimproved
J	Other

ITEM TYPE STORAGE CODE

FOR POSITION 2

CODE	EXPLANATION
1	General Purpose
2	Controlled Humidity
3	Flammable
4	Security
5	Chill
6	Freeze
7	Heavy Duty
8	Acid
9	Compressed Gas

NOTE: Please refer to DA PAM 708-2, Chapter 3, Paragraph 3-2av and Table 3-49 for appropriate code assigment.

See volume 12, DRN 5156 for format and definition.

PART B

UNPACKAGED ITEM WEIGHT

This table identifies packaging data information entered on DD Form 2326, Part A as prescribed in MIL-STD-2073-1D, Appendix E, Paragraph E.4.2.4, Table E.I

Input Instruction: Show actual unit pack weight in the clear to the nearest one tenth of a pound up to 9,999.9. Use zeros to fill voids. For items in excess of 9,999.9, show weight in whole pounds as follows:

(a) Show "A" in column 22 and the whole number in columns 23-26. The "A" will indicate that the numbers entered are to be multiplied by ten (10) to determine the actual weight (e.g., A9999 = 99,990 pounds).

(b) Show "B" in column 22 and the whole number in columns 23-26. The "B" will indicate that the numbers entered are to be multiplied by one hundred (100) to determine the actual weight (e.g., B9999 = 999,900 pounds).

(c) Show"C" in column 22 and the whole number in columns 23-26. The "C" will indicate that the numbers entered are to be multiplied by one thousand (1000) to determine the actual weight (e.g., C9999 = 9,999,000 pounds).

NOTE: Please refer to MIL-STD-2073-1D, Appendix E, Paragraph E.4.2.4 and Table E.I for appropriate code assignment.

See volume 12, DRN 5157 for format and definition.

UNPACKAGED ITEM DIMENSION

This table identifies packaging data information entered on DD Form 2326, Part A as prescribed in MIL-STD-2073-1D, Appendix E, Paragraph E.4.2.4, Table E.I

Input Instruction: Show unpackaged item dimensions as configured for packaging to the nearest tenth of an inch in order by length, width, and depth. The largest diameter shall be used to indicate lenght or width of cylindrical items.

Show dimensions less than 0.1 inch as "0001". Use zeros to fill voids (e.g., 0024, 0001, etc.)

NOTE: Coilable material shall be coiled and the overall coiled dimensions used.

NOTE: Please refer to MIL-STD-2073-1D, Appendix E, Paragraph E.4.2.4 and Table E.I for appropriate code assignment.

See volume 12, DRN 5158 for format and definition.

METHOD OF PRESERVATION

There are five basic methods of preservation (MOP); Method 10 - Physical Protection, Method 20 - Preservative coating only, Method 30 - Waterproof protection, Method 40 - Watervaporproof protection, Method 50 - Watervaporproof protection with desiccant.

NOTE: Please refer to MIL-STD-2073-1D, Paragraph 5.2.3, for appropriate code assignment.

See volume 12, DRN 5160 for format and definition.

CLEANING AND DRYING PROCEDURE CODES

CODE	PROCEDURE
1	Any suitable process that is not injurious to the item
X	See method of preservation code for this requirement.
Z	Special requirements - See specific instructions or drawings provided.
0	No requirement.

NOTE: Please refer to MIL-STD-2073-1D, Appendix J, Table J.II for appropriate code assignment.

See volume 12, DRN 5161 for format and definition.

PRESERVATION MATERIAL CODE

NOTE: Please refer to MIL-STD-2073-1D, Appendix J, Paragraph J.4.5 and Table J.III, J.IIIa for appropriate code assignment.

See volume 12, DRN 5162 for format and definition.

WRAPPING MATERIEL CODE

NOTE: Please refer to MIL-STD-2073-1D, Appendix J, Paragraph J.4.6 and Table J.IV, J.IVa for appropriate code assignment.

See volume 12, DRN 5163 for format and definition.

CUSHIONING AND DUNNAGE MATERIAL CODE

NOTE: Please refer to MIL-STD-2073-1D, Appendix J, Paragraph J.4.7 and Table J.V, J.Va for appropriate code assignment.

See volume 12, DRN 5164 for format and definition.

THICKNESS OF CUSHIONING OR DUNNAGE CODES

CODE	MINIMUM THICKNESS
0	Not Applicable
A	1/4 inch thick
B	1/2 inch thick
C	3/4 inch thick
D	1 inch thick
E	1 1/4 inch thick
F	1 1/2 inch thick
G	1 3/4 inch thick
H	2 inches thick
J	2 1/4 inches thick
K	2 1/2 inches thick
L	2 3/4 inches thick
M	3 inches thick
N	3 1/4 inches thick
P	3 1/2 inches thick
Q	3 3/4 inches thick
R	4 inches thick
S	4 1/4 inches thick
T	4 1/2 inches thick
U	4 3/4 inches thick
V	5 inches thick
W	5 1/4 inches thick
X	As required to protect the item or elements of the package.
Z	Special requirements-See specific instructions or drawings provided.

NOTE: Please refer to MIL-STD-2073-1D, Appendix J, Paragraph J.4.8 and Table J.VI for appropriate code assignment.

See volume 12, DRN 5165 for format and definition.

UNIT CONTAINER LEVEL CODE

NOTE: Please refer to MIL-STD-2073-1D, Appendix J, Paragraph J.4.9 and Table J.VII, J.VIIa for appropriate code assignment.

See volume 12, DRN 5166 and 5167 for format and definitions.

UNIT CONTAINER LEVEL CODE

CODE	DEFINITIONS
0	Container is not an acceptable shipping container
A	Unit container provides Level A packing protection
B	Unit container provides Level B packing protection
D	No container is required
M	Unit container provides minimum packing protection
Z	Unit container requires special consideration (air only, inside storage only, etc.)

NOTE: Please refer to MIL-STD-2073-1D, Appendix J, Paragraph J.4.10 and Table J.VIII for appropriate code assignment.

See volume 12, DRN 5168 for format and definition.

PART C

SPECIAL MARKING CODES

NOTE: Please refer to MIL-STD-2073-1D, Appendix J, Paragraph J.4.14 and Table J.X for appropriate code assignment.

See volume 12, DRN 5169 for format and definition.

PACKING REQUIREMENT CODES

NOTE: For appropiate code assignment for the Military levels of packing "A" and "B" please refer to MIL-STD-2073-1D, Paragraph 3.10b, Appendix J, Paragraph J.4.13, and Table J.IX. For Minimal packing please refer to MIL-STD-2073-1D, Appendix J, Table J.IXa.

See volume 12, DRN 5170 - Level "A" packing, DRN 5171 - Level "B" packing and DRN 5172 - Minimal packing, for format and definition.

DRN 5170 for Level A (Maximum) packing. (Column 43)
DRN 5171 for Level B (Intermediate) packing. (Column 44)
DRN 5172 for Minimum packing. (Column 45)

OPTIONAL PROCEDURE INDICATOR CODE

CODE	EXPLANATION OR INSTRUCTION
A	Packaging is in accordance with a procedural specification or a SPI. The appropriate Specification number will be shown in the clear in the supplemental data area.
E	Certain options can be exercised as to specific method of preservation and/or DoD approved packaging materials, but only as indicated in supplemental data. However, basic preservation method shall be retained and unit package dimensions shall not be increased by more than one inch. Equal or better protection shall be given the item and there shall be no increase in the package cost.
F	For other than SPI items, optional use of flexible polyurethane foam-in-place (F-I-P) cushioning is permitted. Cushioning shall conform to MIL-F-83671, Class 2, Grade B. If F-I-P requires a larger container than conventional packaging would require, the F-I-P container requirements will be coded in place of the conventional data.
M	All packaging data is mandatory for compliance and no substitutions are permitted. Fast packs should be included in this category.

CODE	EXPLANATION OR INSTRUCTION
O	Options can be exercised as to specific method of preservation and/or DoD approved packaging materials to be used. However, basic preservation method shall be retained, supplemental data shall be complied with, and unit package dimensions shall not be increased by more than one (1) inch. Equal or better protection shall be given the item and there shall be no increase in the package cost.
P	For SPI items, polyurethane F-I-P is permitted as specified on the SPI only when the SPI pack is not available.
R	For other than SPI items, optional use of rigid polyurethane F-I-P cushioning is permitted. Cushioning shall conform to MIL-F-83671, Class 1. If F-I-P requires a larger container than conventional packaging would require, the F-I-P container requirements will be coded in place of the conventional data.

NOTE: Please refer to MIL-STD-2073-1D, Appendix J, Paragraph J.4.10 and Table J.VIIIa for appropriate code assignment.

See volume 12, DRN 5173 for format and definition.

SUPPLEMENTAL INSTRUCTIONS

In the absence of an applicable procedural specification, enter descriptive instructions in the clear using a maximum of 59 characters. The following are examples of data entry:

(a) APPLY PRESERVE 02 ON BARE AREA. (Note that code for appropriate preservative is selected from Table J.III.)
(b) CUSHION ENDS WITH BG. (Note that code for appropriate material is chosen from Table J.V.)
(c) PLACE DIPSTICK IN BE BAG AND SECURE TO VALVE. (Note that code for appropriate bag is chosen from Table J.VII.)

This table is provided for information purposes only.

NOTE: Please refer to MIL-STD-2073-1D, Appendix E, Paragraph E.4.2.6 and Table E.III for clarification and instructions.

See volume 12, DRN 5174 for format and definition.

PART D

SUPPLEMENTAL INSTRUCTIONS (Continued)

See PART C, SUPPLEMENTAL INSTRUCTIONS, NOTE

SPECIAL PACKAGING INSTRUCTION NUMBER

Enter the SPI number provided by the service or agency. The contractor shall enter the SPI number only when provided by the service or agency.

NOTE: Please refer to MIL-STD-2073-1D, Appendix E, Paragraph E.5.2.1C for clarification and instructions.

See volume 12, DRN 5175 for format and definition.

SPECIAL PACKAGING INSTRUCTION REVISION

Enter the revision symbol as an alphabetic character beginning with an “A” for the first revision, then proceeding through the alphabet for each succeeding revision, except that the letters I, O, Q, S, X and Z shall not be used.

NOTE: Please refer to MIL-STD-2073-1D, Appendix E, Paragraph E.5.2.1F for clarification and instructions.

See volume 12, DRN 5176 for format and definition.

SPECIAL PACKAGING INSTRUCTION DATE

Input Instruction: Enter the ordinal date, reflecting the two-position year and three-position day of the last revision of the SPI (e.g., February 1, 1999 would be “99032”).

NOTE: Please refer to MIL-STD-2073-1D, Appendix E, Paragraph E.5.2.1E for clarification and instructions.

See volume 12, DRN 5177 for format and definition.

CONTAINER NSN

Input Instruction: Show the National Stock Number of the long-life container required, if applicable.

NOTE: Please refer to MIL-STD-2073-1D, Appendix E, Table E.IV for clarification.

See volume 12, DRN 5178 for format and definition.

PACKAGING DESIGN ACTIVITY CODE IDENTIFICATION NUMBER

Input Instruction: Enter the 5-digit alpha/numeric CAGE code of the packaging design activity, assigned in conformance with Cataloging Handbook H4/H8.

NOTE: Please refer to MIL-STD-2073-1D, Appendix E, Table E.IV for clarification.

See volume 12, DRN 5179 for format and definition.

PART E

This table is provided for information purposes only. For additional clarifications, instructions or guidance please refer to applicable source document as shown below.

DRN	DATA ELEMENT/IDENTIFIER NAME	SOURCE DOCUMENT
5099	PRIMARY INVENTORY CONTROL ACTIVITY (PICA P) OR SECONDARY INVENTORY CONTROL ACTIVITY (SICA S) CODE DoD 4100.39M Volume 12	DoD 4100.39-M, Volume 12
5152	ITERMEDIATE CONTAINER QUANTITY	MIL-STD-2073-1D, App. B, Para B.5
5153	UNIT PACK WEIGHT	MIL-STD-2073-1D, App. E.4.1, E.4.2.5, Table E.II
5154	UNIT PACK SIZE	MIL-STD-2073-1D, App. E, Para E.4.1, E.4.2.5, Table E.II
5155	UNIT PACK CUBE	MIL-STD-2073-1D, App. E, Para E.4.1, E.4.2.5, Table E.II
5156	ITEM TYPE STORAGE CODE	DAPAM 708-2, Chap 3, Para 3-2av, Table 3-49
5157	UNPACKAGED ITEM WEIGHT	MIL-STD-2073-1D, App. E, Para E.4.2.4, Table E.I
5158	UNPACKAGED ITEM DIMENSIONS	MIL-STD-2073-1D, App. E, Para E.4.2.4, Table E.I
5159	PACKAGING CATEGORY CODE	MIL-STD-2073-1D, App. A, Para A.5.3.2, Table A.I, A.III
5160	METHOD OF PRESERVATION CODE	MIL-STD-2073-1D, Para 5.2.3
5161	CLEANING AND DRYING PROCEDURE CODE	MIL-STD-2073-1D, App. J, Para J.4.4, Table J.II
5162	PRESERVATIVE MATERIAL CODE	MIL-STD-2073-1D, App. J, Para J.4.4, Table J.III, J.IIIa
5163	WRAPPING MATERIAL CODE	MIL-STD-2073-1D, App. J, Para J.4.6, Tabel J.IV, J.Iva
5164	CUSHIONING AND DUNNAGE MATERIAL CODE	MIL-STD-2073-1D, App. J, Para J.4.7, Table J.V, J.Va
5165	THICKNESS OF CUSHIONING AND DUNNAGE	MIL-STD-2073-1D, App. J, Para J.4.8, Table J.VI

DRN	DATA ELEMENT/IDENTIFIER NAME	SOURCE DOCUMENT
5166	UNIT CONTAINER CODE	MIL-STD-2073-1D, App. J, Para J.4.9, Table J.VII, J.VIIa
5167	INTERMEDIATE CONTAINER CODE	MIL-STD-2073-1D, App. J, Para J.4.9, Table J.VII, J.VIIa
5168	UNIT CONTAINER LEVEL CODE	MIL-STD-2073-1D, App. J, Para J.4.10, Table J.VIII
5169	SPECIAL MARKING CODE	MIL-STD-2073-1D, App. J, Para J.4.14, Table J.X
5170	PACKING REQUIREMENT CODE - FOR LEVEL A (MAXIMUM) PACKING	MIL-STD-2073-1D, Para 3.10b, App. J, Para J.4.13, Table J.IX, J.IXa
5171	PACKING REQUIREMENT CODE - FOR LEVEL B (INTERMEDIATE) PACKING	MIL-STD-2073-1D, Para 3.10b, App. J, Para J.4.13, Table J.IX, J.IXa
5172	PACKING REQUIREMENT CODE - FOR MINIMAL PACKING	MIL-STD-2073-1D, Para 5.4, App. J, Para J.4.13, Table J.IXa
5173	OPTIONAL PROCEDURE INDICATOR CODE	MIL-STD-2073-1D, App. J, Para J.4.10, Table J.VIIIa
5174	SUPPLEMENTED INSTRUCTIONS	MIL-STD-2073-1D, App. E, Para E.4.2.6, Table E.III
5175	SPECIAL PACKAGING INSTRUCTION (SPI) NUMBER	MIL-STD-2073-1D, App. E, Para E.5.2.1C
5176	SPI REVISION	MIL-STD-2073-1D, App. E, Para E.5.2.1F
5177	SPECIAL PACKAGING INSTRUCTION (SPI) DATE	MIL-STD-2073-1D, App. E, Para E.5.2.1e
5178	CONTAINER NATIONAL STOCK NUMBER	MIL-STD-2073-1D, App. E, Table E.IV
5179	PACKAGING DESIGN ACTIVITY CODE	MIL-STD-2073-1D, App. E, Table E.IV

TABLE 183

DoD DEBARMENT PROPOSAL INITIATORS SYMBOL

A symbol designating the Military Service, Agency or other DoD Authority that initiated a proposal for the contractor's debarment.

SYMBOL	PROPOSAL INITIATOR
AF	Department of the Air Force
AID	Agency for International Development
ARMY	Department of the Army
DLA	Defense Logistics Agency
DMA	Defense Mapping Agency
DOC	Department of Commerce
DOE	Department of Energy
DOI	Department of Interior
DOJ	Department of Justice
DOL	Department of Labor
DOT	Department of Transportation
EDUC	Department of Education
EPA	Environmental Protection Agency
FEMA	Federal Emergency Management Agency
GAO	General Accounting Office
GSA	General Services Administration
GPO	Government Printing Office
HHS	Department of Health and Human Services
HUD	Department of Housing and Urban Development
NASA	National Aeronautical and Space Administration
NLRB	National Labor Relations Board
NAVY	Department of Navy
PS	Postal Service
STATE	Department of State
TREAS	Department of Treasure
USDA	Department of Agriculture
VA	Veterans Administration

NOTE: See volume 12, DRN 0868 for format and definition.

TABLE 185

ITEM NAME/FIIG/RPDMRC CORRELATION

This table is a guide to be used by the submitter to determine valid combinations of Type of Item Description (DRN 4820), Non-Approved Item Name (DRN 5020), Item Name Code (DRN 4080), Federal Item Identification Guide (FIIG) (DRN 4065) and Reference or Partial Descriptive Method Reason Code (RPDMRC) (DRN 4765). Return Codes LZ, MF, MB, UB, UR, UV, and VC edit the valid combinations of these data elements.

	Type of Item Identification						
	2	4	M	N	1	K	L
Non-Approved Item Name with No FIIG	RPDMRC 1,4,5,6,9						
Non-Approved Item Name with FIIG A239		RPDMRC 1,4,5,6,9	RPDMRC 1,4,5,6,9	RPDMRC 1,4,5,6,9			
Item Name Code with No FIIG	RPDMRC 3,4,5,6,9						
Item Name Code with FIIG A239		RPDMRC 2	RPDMRC 2	RPDMRC 2			
Item Name Code with FIIG other than A239		RPDMRC 3,4,5,6,9	RPDMRC 3,4,5,6,9	RPDMRC 3,4,5,6,9	RPDMRC must be BLANK	RPDMRC must be BLANK	RPDMRC must be BLANK

NOTES:

1. RPDMRC of 4 cannot be used in submittals for NSN assignments or reinstatements.

2. RPDMRC of 9 is for DLIS internal use only.

3. Changes of RPDMRCs 1, 2, 3, 4, 5, or 6 to 9 are not permitted.

4. Changes of RPDMRCs 1, 2, 3, 4, 6 or 9 to 5 are not permitted. RPDMRC of 5 is only valid in submittals for NSN assignments or reinstatements.

5. RPDMRC of 5 is only valid in submittals for NSN assignments or reinstatements.

6. See volume 12, DRNs 4065, 4080, 4765, 4820, and 5020 for definitions and formats.

TABLE 186

PICA/SICA CMD COMPATIBILITY

This table is a guide to be used by the submitter to determine when the Secondary Inventory Control Activity (SICA) Catalog Management Data (CMD) can be different than the Item Materiel Manager (IMM) or Lead Service (LS) CMD. SICA CMD must be the same as the IMM/LS CMD if the exception is not shown on this table. Return Code HR edits PICA/SICA CMD compatibility. HR edits will be bypassed based on criteria identified in volume 10, table 108.

	CIIC DRN 2863	SLC DRN 2943	SOSM DRN 2948	U/I DRN 3050	SOS DRN 3690	QUP DRN 6106	PRICE DRN 7075	QE DRN 8575
ARMY SICA	NOTE 1		NOTE 3a		NOTES 4a, 4b		NOTES 6b, 6c	
NAVY SICA	NOTE 1				NOTE 4b		NOTES 6b, 6c, 6d	
AIR FORCE SICA	NOTE 1	NOTES 2, 7		NOTE 7	NOTES 4a, 4b	NOTES 5, 7	NOTES 6a, 6b, 6c, 7	NOTE 7
MARINE CORPS SICA	NOTE 1	NOTE 7	NOTE 3b	NOTE 7	NOTES 4a, 4b	NOTE 7	NOTES 6b, 6c, 6e, 7	NOTE 7

NOTES:

1. Air Force use of Shelf-Life Code X is restricted to medical, ammunitions, explosive or guided missile items with a shelf-life OTHER THAN specified in table 50 above. When the Integrated Material Manager (IMM)/Lead Service has a Shelf-Life Code of X and the FSG is other than 65, 13 or 14, the Air Force must submit a Shelf-Life Code of 0.

2. When the IMM/LS has a recorded Shelf Life Code of X and the FSC is other than 65, 13 or 14, the Air Force must submit a Shelf-Life Code of 0.

3. a. When the IMM has recorded a SOSM, the Army may submit an Army SICA/PICA SOS.

b. When the IMM has a SOSM an AAC or K or L, the Marine Corps may contain a SOS code (i.e., S9C, S9E, etc.) equal to the PICA Management Activity Code reflected in the recorded MOE Rule.

4. a. When the submitted SICA AAC is A, B, C, F, K, or L, the SICA SOS may differ from the IMM/LS SOS.

b. When the SICA NIMSC is 1, 2, 3, 4, 5, 7, 8, or 9, the SICA SOS may differ from the LS SOS.

5. When the IMM has a recorded QUP of X or Y, the Air Force must submit QUP of 1,

unless the MOE Rule is FSKX, FSYK, or FSYC. When the IMM has a QUP of Z, the Air Force must submit a QUP of 1 unless the FSG is 13 or the MOE Rule is FSKX, FSYK or FSYC.

6. a. The price may differ from the IMM/LS if the SICA AAC is F or L.

b. When the IMM/LS price is zero filled, the SICA may reflect a price other than zero.

c. The SICA may have a price differing from the IMM/LS by 10 if the IMM/LS AAC is G, K, O, P, Q, V, X, Y, or Z.

d. The SICA price may be different from the PICA when the Navy is a LOA 8D SICA and the 1st position of the Navy Cognizance Code is 7, or the Navy Cognizance Code is 9Q and AAC is G.

e. The SICA price may be different than the IMM/LS when the SICA AAC is K or L.

7. This DRN will be changed by DLIS to equal the IMM/LS in lieu of receiving an HR reject if in conflict with the IMM/LS.

TABLE 187

VALID MOE RULE COMBINATIONS

The following table is a guide to be used by the submitter to determine valid MOE Rule (DRN 3505) combinations. JK Return Code edits for invalid MOE Rule combinations.IF THE RECORDED MOE RULE IS:

THEN THE SUBMITTED MOE RULE MAY BE:	IF THE RECORDED MOE RULE IS:								
	PICA LOA 01	PICA LOA 02	PICA LOA 06	PICA LOA 11	PICA LOA 12	PICA LOA 15	PICA LOA 22	PICA LOA 23	PICA LOA 99
PICA LOA 01	X			X	X	X			
PICA LOA 02		X		X	X				
PICA LOA 04	X	X	X	X	X	X	X	X	X
PICA LOA 06			X	X	X				
PICA LOA 07	X	X	X	X	X	X	X	X	X
PICA LOA 08	X	X	X	X	X	X	X	X	X
PICA LOA 10	X	X	X	X	X	X	X	X	X
PICA LOA 11	X	X	X	X			X	X	X
PICA LOA 12	X	X	X		X		X	X	X
PICA LOA 15	X					X			
PICA LOA 22				X	X		X		
PICA LOA 23				X	X			X	
PICA LOA 26	X	X	X	X	X	X	X	X	X
PICA LOA 48	X	X	X	X	X	X	X	X	X
PICA LOA 81	X	X	X	X	X	X	X	X	X
PICA LOA 99				X	X				X

TABLE 188

VALID MOE/MAC/LOA COMBINATIONS

The following table is a guide to be used by the submitter to determine the appropriate Major Organizational Entity (MOE) (DRN 2833)/Maintenance Action Code (MAC) (DRN 0137) for the submitted Level of Authority (LOA) (DRN 3505). The DB Return Code edits for missing/invalid MOE/MAC and LOA combinations. DB also enforces valid submitter edits for active and inactive CMD.

MOE/ MAC	PICA LOA 01	PICA LOA 02	PICA LOA 06	PICA LOA 22	PICA LOA 23	PICA LOA 26	PICA LOA 99	PICA LOA 11	PICA LOA 12	PICA LOA 15
BLANK	2	4								2
MM			3		3					
MS			3		3					
SS	1	1	1	5	1	2	2			
TG								2		
VA									2	

NOTES:

1. Submitter must be a Military Service or Coast Guard.

2. Submitter must be the valid PICA submitter for the item.

3. Submitter must be of the same PICAs service. For the Army, the submitter must be the PICA activity.

4. Must be the authorized submitter for the PICA MOE Rule. When Segment R is submitted, DRN 0137 with blanks must be input.

5. Submitter may be the PICA, SICA or authorized CMD submitter. For Army, the submitter must be the PICA or SICA activity.

6. For DLA and Army, when item is inactive the submitter must equal the last known submitter.

7. See volume 12, DRNs 0137, 2833, and 3505 for definitions and formats.

TABLE 189

ELECTROSTATIC DISCHARGE CODE (ESDC)

A one position code to indicate whether an item is susceptible to electrostatic discharge or electromagnetic interference damage. Electrostatic discharge damage occurs when an accumulation of static electricity generated by the relative motion or separation of materials is released to another object. Electromagnetic interference damage occurs when the item comes into proximity with an electrostatic or electromagnetic field.

CODE	DEFINITION
A	No known Electrostatic Discharge (ESD) or Electromagnetic Interference (EMI) sensitivity.
B	Represents items with ESD sensitivity.
C	Represents items with EMI sensitivity.
D	Represents items with both ESD and EMI sensitivity.

NOTES:

1. See table 193 for a list of FSCs requiring ESDC.

2. See volume 12, DRN 2043.

TABLE 190
NON-APPROVED ITEM NAME EDIT

NAIN	AUTHORIZED FSG/FSC EDITS
If the first word of the NAIN is:	
SCREW and (followed by a comma or by 2 spaces).	2805, 2810, 2815, 5305, 6515
RESISTOR and (followed by a comma or by 2 spaces).	5905, 6625
CAPACITOR and (followed by a comma or by 2 spaces).	5910, 6625
BOLT and (followed by a comma or by 2 spaces).	5306, 5340, 6515, 4730 FSGs 10, 11, 13
SCREWDRIVER and (followed by a comma or by 2 spaces).	1385, 1386, 5120, 6515
WRENCH and (followed by a comma or by 2 spaces).	1385, 1386, 2230, 5120, 5130, 6515

TABLE 191

FEDERAL SUPPLY GROUP/FEDERAL SUPPLY CLASS EDIT

FSG/ FSC	EDIT
5305	Only NAINs with the words SCREW, SETSCREW or THUMBSCREW anywhere in the name are permitted in FSC 5305. The name must appear alone, followed by a comma or 1 space.
5306	Only NAINs with the word(s) BOLT or ROD anywhere in the name are permitted in FSC 5306. The name must appear alone, followed by a comma or 1 space.
5307	Only NAINs with the word STUD anywhere in the name are permitted in FSC 5307. The name must appear alone, followed by a comma or 1 space.
5310	Only NAINs with the words NUT, WASHER or LOCKNUT anywhere in the name are permitted in FSC 5310. The name must appear alone followed by a comma or 1 space.
5315	Only NAINs with the words KEY, PIN FASTENER, NAIL, STAPLE or TACK anywhere in the name are permitted in FSC 5315. The name must appear alone, followed by a comma or 1 space.
5320	Only NAINs with the words RIVET or PIN-RIVET anywhere in the name are permitted in FSC 5320. The name must appear alone, followed by a comma or 1 space.
5325	Only NAINs with the words FASTENER, EYELET or GROMMET anywhere in the name are permitted in FSC 5325. The name must appear alone, followed by a comma or 1 space.
5330	Only NAINs with the words ASSORTMENT, CLOTH, LEATHER, ROPE, FELT, RING, RUBBER, GASKET, SEAL, PACKING, INSULATION, STRIP, SHEET, OAKUM or CALKING anywhere in the name are permitted in FSC 5330. The name must appear alone, followed by a comma or 1 space.
5335	Only NAINs with the word FABRIC anywhere in the name are permitted in FSC 5335. The name must appear alone, followed by a comma or 1 space.
5905	Only NAINs with the words RESISTOR, SENSOR, RESISTANCE or RHEOSTAT anywhere in the name are permitted in FSC 5905. The name must appear alone, followed by a comma or 1 space.
5910	Only NAINs with the word CAPACITOR anywhere in the name are permitted in FSC 5910. The name must appear alone, followed by a comma or 1 space.

TABLE 192
VALID DEMILITARIZATION CODES AND CONTROLLED INVENTORY ITEM CODES COMBINATIONS

IF THE DEMIL IS:	THE ALLOWABLE CIICs ARE:
P	A, B, C, D, E, F, G, H, K, L, S, OR T, 5, 6, 8 (the numerics = small arms, not AEDA*)
A, B, Q	1, 2, 3, 4, 9, J, I, M, N, O, P, Q, R, U, V, W, X, Y, Z
C, D, E, F	1, 2, 3, 4, 7, 9, J, I, M, N, O, P, Q, R, V, W, X, Y, Z, $
G	1, 2, 3, 4, 5, 6, 7, 8, 9, A, B, C, D, E, F, G, H, J, K, L, M, N, O, P, Q, R, S, T, V, W, X, Y, Z (5, 6, 8 = AEDA, not small arms)

* Ammunition, Explosives, Dangerous Articles

NOTES:

Arms items with a CIIC of 5, 6 or 8 will have a DEMIL Code of P. Ammunition and explosive items with a CIIC of 5, 6 or 8 will have a DEMIL of G.

CIIC of $ is not a valid code for input to FLIS. This code is unique to the DNA System only.

TABLE 193

FSCs REQUIRING ELECTROSTATIC DISCHARGE CODES

Federal Supply Classes requiring Electrostatic Discharge Codes (ESDCs) for new items (LN.), reinstatements (LB.), and change FSC (LCG). ESDC is optional for all FSCs other than those listed below.

Federal Supply Class Within FSG
5905, 5961, 5962, 5963, 5998, 5999

NOTE: See table 189 for a list of ESDC codes and definitions.

TABLE 194

ENVIRONMENTAL ATTRIBUTE CODES (ENAC)

ENAC	ENAC Name/Definition
ENVIRONMENTAL PROTECTION AGENCY (EPA) COMPREHENSIVE PROCUREMENT GUIDELINES (CPG)	
Definition: A product defined in 40 CPG, Section 247, that meets or exceeds the recommended recycled-content levels as specified by the EPA Recovered Materials Advisor Notice (RMAN) for the category of product.	
	Construction Products
EF	Building Insulation
EG	Insulation with Recycled Content Material
EH	Cement and Concrete Containing Fly Ash
EJ	Cement and Concrete Containing Ground Granulated Blast-Furnace Slag (GGBF)
EK	Structural Fiberboard
EL	Laminated Paperboard
EM	Carpet
EN	Floor Tiles
EP	Patio Blocks
EQ	Latex Paint
FD	Shower and Restroom Dividers
GG	Windows - Residential
	Landscaping Products
FA	Garden and Soaker Hoses
FB	Lawn and Garden Edging
FE	Hydraulic Mulch
FF	Yard Trimming Compost
	Miscellaneous Products
E9	Pallets
	Non-Paper Products
E1	Office Recycling Containers
E2	Office Waste Receptacles
E3	Plastic Desktop Accessories
E4	Remanufactured Toner Cartridges
E5	Binders
E6	Printer Ribbons
E7	Plastic Trash Bags

ENAC	ENAC Name/Definition
E8	Plastic Envelopes
	Paper and Paper Products
EA	Paper and Paper Products
	Park and Recreation Products
EX	Playground Surfaces
EY	Running Tracks
EZ	Plastic Fencing
	Vehicular Products
EB	Lubricating Oil Containing Re-Refined Oil
ED	Retread Tires
EE	Reclaimed Engine Coolant
ER	Traffic Barricades
ES	Traffic Cones
ET	Parking Stops
EU	Channelizers
EV	Delineators
EW	Flexible Delineators

DEPARTMENT OF ENERGY (DOE) ENERGY EFFICIENT

DEFINITION: A product that meets or exceeds the DOE Energy Efficiency recommendation for this product category and is in the top 25 percent of energy efficiency for all similar products or meets or exceeds the energy efficient criteria of the EPA/DOE Energy Star Label.

	Commercial Appliances
GC	Ice Cube Machines
	Commercial Equipment
GB	Large Electric Chillers
GL	Unitary Air Conditioners
GM	Heat Pumps
	Commercial/Industrial Technologies
GH	Motors
GJ	Transformers - Distribution
	Construction Products
GG	Windows, Residential
GP	Roof Products
	Lighting Technologies
GD	Exit Signs

ENAC	ENAC Name/Definition
GE	Fluorescent Tube Lamps
GF	Fluorescent Ballasts
GF	Fluorescent Luminaries
	Office Technologies
FW	Computers
FX	Monitors
FY	Printers
FZ	Copiers
GA	Facsimile Machines
	Residential Appliances
FG	Room Air Conditioners
FH	Dishwashers
FJ	Refrigerators
	Residential Equipment
FK	Central Air Conditioners
FL	Furnaces
FM	Water Heaters - Electric
FN	Water Heaters - Gas
FP	Heat Pumps - Air Source
GK	Clothes Washers

LOW VOLATILE ORGANIC COMPOUND (VOC)

DEFINITION: Any product that meets or exceeds the VOC content requirements for industrial coatings and aqueous cleaners that are established by the California South Coast Air Quality Management Source Specific Standards or by the California Air Resources Board for consumer products and aerosols and are more strict than the Federal VOC content limits established per the Clean Air Act (CAA) Section 18(e) and meet mandated EPA CAA Section 183 standards.

	Architectural Coatings
GR	Architectural Coatings
	Automobile Refinish Coatings
GS	Automobile Refinish Coatings
	Consumer Products
GQ	Consumer Products

ENAC	ENAC Name/Definition

WATER CONSERVING

DEFINITION: A product that meets or exceeds the DOE Federal Energy Management Program (FEMP) recommended Water Saving Technology performance standards for flow rates and is in the top 25 percent of water saving efficiency of that product group.

Water Saving Technologies

FR	Faucets
FS	Showerheads
FT	Toilets
FV	Urinals

MULTIPLE ENTRY

ZZ will be output on the transaction when the NSN contains more than three (3) ENACs. All ENACs will be listed in Segment A. Review characteristics data for more information.

TABLE 195

MOE CODE TO VALID ITEM MANAGEMENT CODING ACTIVITY (IMCA)

This Table reflects valid Item Management Coding Activities authorized to submit Item Management Codes.

MOE CODE TO VALID ITEM MANAGEMENT CODING ACTIVITY

MOE CODE	VALID IMCA (DRN 2748)
DA	AJ, AS, AZ, BD, BF, CA, CD, CL, CM, CT or CU
DF	SA, SC, SD, SE, SJ, SP, SR, SS, ST, SU, SX, TA, TG, TT, TU or TW
DM	PA
DN	GH, HD, HH, HW, HX, JF, JG, JN or KE
DG	XN

TABLE 196

NATO AND FOREIGN GOVERNMENT ACTIVITIES REQUIRING COLLABORATION ON CANCEL-USE (LKU) AND CANCEL-INVALID (LKV) ACTIONS

The countries and organizations below require collaboration before taking cancel-use (LKU) or cancel-invalid (LKV) action. See volume 2, paragraph 2.2.3. for details. The name of each country is followed by its Activity Code in parentheses. See table 104 for a complete list of country codes.

Australia (ZA)	Luxembourg (NAMSA) (ZX)
Belgium (ZB)	Netherlands (ZN)
Canada (ZC)	New Zealand (ZE)
Denmark (ZS)	Norway (ZT)
France (ZF)	Portugal (ZP)
Germany (ZG)	Singapore (YJ)
Greece (ZU)	Spain (YB)
Italy (ZR)	Turkey (ZW)
Korea (ZH)	United Kingdom (ZK)

TABLE 197

TYPE OF CAGE/NCAGE AFFILIATION CODES

A table of codes that identifies the Type of Affiliation in relation to the Designated Parent Organization.

CODE	EXPLANATION
A	Affiliate/Plant/Shop/Section of
B	Branch/Works of
D	Division/Department of
P	Second Level Corporate Parent
S	Subsidiary of

NOTE: See volume 12, DRN 0250 for format and definition

TABLE 198

COMMON NUMBERING SYSTEM INDICATOR CODES

A one position code which designates whether or not a common part numbering system exists between two or more companies within a designated corporate structure.

CODE	EXPLANATION
Y	A common part numbering system exists between companies within a designated corporate structure.
N	There is no common part numbering system between companies within a designated corporate structure.
U	It is undetermined if a common part numbering system exists between companies within a designated corporate structure.
BLANK	Not Applicable.

NOTE: See volume 12, DRN 0845.

TABLE 199
SIZE OF BUSINESS CODES

A code recorded in the CAGE Master File indicating the number of employees of a business or corporate complex.

CODE	EXPLANATION
A	Under 500 employees
B	501 to 750 employees
C	751 to 1000 employees
D	1001 to 1500 employees
E	Over 1500 employees
N	Not Available

NOTE: See volume 12, DRN 1364.

TABLE 200
CAGE PRIMARY BUSINESS CATEGORY CODES

Codes that denote the business category of a Commercial and Government Entity.

CODE	EXPLANATION
F	Construction Firm
G	Service Company
J	Manufacturer
K	Regular Dealer/Distributor
L	Sales Office
N	Not Coded

NOTE: See volume 12, DRN 1365.

TABLE 201
TYPE OF BUSINESS CODES

A Code utilized in the Cage File that defines the disadvantaged status of a business.

CODE	EXPLANATION
H	Approved by Small Business Administration (SBA) for Section 8 Program.
I	Other Disadvantaged small business firm.
N	Not a disadvantaged small business firm.

NOTE: See volume 12, DRN 1366.

TABLE 202
CAGE REQUEST REASON CODES

A code which defines why the Organizational Entity (O. E.) was assigned a CAGE Code.

CODE	EXPLANATION
A	Company is primarily a prime contractor manufacturing weapons systems.
B	Company is primary a subcontractor involved in the manufacturing of weapons.
C	Company is primarily a supplier of products and services.
D	Company is primarily a subtier supplier of products and services.
N	Not coded.

NOTE: See volume 12, DRN 3407.

TABLE 203

BUSINESS FORM CODE

This code is utilized in the CAGE File to describe the type of business structure of a prospective contractor/government vendor.

CODE	EXPLANATION
C	Corporation. An association of individuals, foreign or domestic, united for some common purpose and permitted by law to use one common name and to change its members without dissolution of the association.
E	Tax exempt hospital/extended care facility under 26 CFR 501(a) and 501 (c)(3).
P	Partnership. An association of two or more persons united to carry on a business.
S	Sole proprietor/Individual. A business owned or carried on by one person.
N	Not coded.

NOTE: See volume 12, DRN 3406.

TABLE 204

TAXPAYER IDENTIFIER EXEMPTION CODES

A code recorded in the CAGE Master File denoting the reason why a taxpayer identifier is not required for a contractor.

CODE	EXPLANATION
A	Foreign concern/entity.
B	Foreign government entity.
C	Federal, state or local government entity.

NOTE: See volume 12, DRN 3402.

TABLE 205

TYPE OF PHONE NUMBER CODES

This code is utilized in the CAGE File to indicate the type (or use) of the recorded telephone number on the CAGE Record.

CODE	EXPLANATION
D	DSN (Defense Switched Network)
F	FTS (Federal Telecommunication System)
V	Voice
X	FAX (Facsimile)

NOTE: See volume 12, DRN 1088.

TABLE 206
CAGE COUNTRY CODES

A 3-position code used in the CAGE File to designate a particular country.

CODE	EXPLANTION
ABW	Aruba
AFG	Afghanistan
AGO	Angola
AIA	Anguilla
ALB	Albania
AND	Andorra
ANT	Netherlands Antilles
ARE	United Arab Emirates
ARG	Argentina
ARM	Armenia
ASM	American Samoa
ATA	Antarctica
ATF	French Southern Territories
ATG	Antigua and Barbuda
AUS	Australia
AUT	Austria
AZE	Azerbaijan
BDI	Burundi
BEL	Belgium
BEN	Benin
BFA	Burkina Faso
BGD	Bangladesh
BGR	Bulgaria
BHR	Bahrain
BHS	Bahamas
BIH	Bosnia and Herzegowina
BLR	Belarus
BLZ	Belize
BMU	Bermuda
BOL	Bolivia
BRA	Brazil
BRB	Barbados
BRN	Brunei Darussalam

CODE	EXPLANTION
BTN	Bhutan
BVT	Bouvet Island
BWA	Botswana
CAF	Central African Republic
CAN	Canada
CCK	Cocos (Keeling) Islands
CHE	Switzerland
CHL	Chile
CHN	China
CIV	Cote D'ivoire
CMR	Cameroon
COG	Congo
COK	Cook Islands
COL	Colombia
COM	Comoros
CPV	Cape Verde
CRI	Costa Rica
CUB	Cuba
CXR	Christmas Island
CYM	Cayman Islands
CYP	Cyprus
CZE	Czech Republic
DEU	Germany
DJI	Djibouti
DMA	Dominica
DNK	Denmark
DOM	Dominican Republic
DZA	Algeria
ECU	Ecuador
EGY	Egypt
ERI	Eritrea
ESH	Western Sahara
ESP	Spain
EST	Estonia
ETH	Ethiopia
FIN	Finland
FJI	Fiji
FLK	Falkland Islands (Malvinas)
FRA	France

CODE	EXPLANTION
FRO	Faroe Islands
FSM	Micronesia, Federated States of
FXX	France, Metropolitan
GAB	Gabon
GBR	United Kingdom
GEO	Georgia
GHA	Ghana
GIB	Gibraltar
GIN	Guinea
GLP	Guadeloupe
GMB	Gambia
GNB	Guinea-Bissau
GNQ	Equatorial Guinea
GRC	Greece
GRD	Grenada
GRL	Greenland
GTM	Guatemala
GUF	French Guiana
GUM	Guam
GUY	Guyana
HKG	Hong Kong
HMD	Heard and Mc Donald Islands
HND	Honduras
HRV	Croatia (local name: Hrvatska)
HTI	Haiti
HUN	Hungary
IDN	Indonesia
IND	India
IOT	British Indian Ocean Territory
IRL	Ireland
IRN	Iran (Islamic Republic of)
IRQ	Iraq
ISL	Iceland
ISR	Israel
ITA	Italy
JAM	Jamaica
JOR	Jordan
JPN	Japan
KAZ	Kazakhstan

CODE	EXPLANTION
KEN	Kenya
KGZ	Kyrgyzstan
KHM	Cambodia
KIR	Kiribati
KNA	Saint Kitts and Nevis
KOR	Korea, Republic of
KWT	Kuwait
LAO	Lao People's Democratic Republic
LBN	Lebanon
LBR	Liberia
LBY	Libyan Arab Jamahiriya
LCA	Saint Lucia
LIE	Liechtenstein
LKA	Sri Lanka
LSO	Lesotho
LTU	Lithuania
LUX	Luxembourg
LVA	Latvia
MAC	Macau
MAR	Morocco
MCO	Monaco
MDA	Moldova, Republic of
MDG	Madagascar
MDV	Maldives
MEX	Mexico
MHL	Marshall Islands
MKD	Macedonia, The Former Yugoslav Repub
MLI	Mali
MLT	Malta
MMR	Myanmar
MNG	Mongolia
MNP	Northern Mariana Islands
MOZ	Mozambique
MRT	Mauritania
MSR	Montserrat
MTQ	Martinique
MUS	Mauritius
MWI	Malawi
MYS	Malaysia

CODE	EXPLANTION
MYT	Mayotte
NAM	Namibia
NCL	New Caledonia
NER	Niger
NFK	Norfolk Island
NGA	Nigeria
NIC	Nicaragua
NIU	Niue
NLD	Netherlands
NOR	Norway
NPL	Nepal
NRU	Naura
NZL	New Zealand
OMN	Oman
PAK	Pakistan
PAN	Panama
PCN	Pitcairn
PER	Peru
PHL	Philippines
PLW	Palau
PNG	Papua New Guinea
POL	Poland
PRI	Puerto Rico
PRK	Korea, Democratic People's Republic
PRT	Portugal
PRY	Paraguay
PYF	French Polynesia
QAT	Qatar
REU	Reunion
ROM	Romania
RUS	Russian Federation
RWA	Rwanda
SAU	Saudi Arabia
SDN	Sudan
SEN	Senegal
SGP	Singapore
SGS	South Georgia and the South Sandwhich
SHN	ST. Helena
SJM	Svalbard and Jan Mayen Islands

CODE	EXPLANTION
SLB	Solomon Islands
SLE	Sierra Leone
SLV	El Salvador
SMR	San Marino
SOM	Somalia
SPM	St. Pierre and Miquelon
STP	Sao Tome and Principe
SUR	Suriname
SVK	Slovakia (Slovak Republic)
SVN	Slovenia
SWE	Sweden
SWZ	Swaziland
SYC	Seychelles
SYR	Syrian Arab Republic
TCA	Turks and Caicos Islands
TCD	Chad
TGO	Togo
THA	Thailand
TJK	Tajikistan
TKL	Tokelau
TKM	Turkmenistan
TMP	East Timor
TON	Tonga
TTO	Trinidad and Tobago
TUN	Tunisia
TUR	Turkey
TUV	Tuvalu
TWN	Taiwan, Province of China
TZA	Tanzania, United Republic of
UGA	Uganda
UKR	Ukraine
UMI	United States Minor Outlying Islands
URY	Uruguay
USA	United States
UZB	Uzbekistan
VAT	Holy See (Vatican City State)
VCT	Saint Vincent and the Grenadines
VEN	Venezuela
VGB	Virgin Islands (British)

CODE	EXPLANTION
VIR	Virgin Islands (U.S.)
VNM	Viet Nam
VUT	Vanuatu
WLF	Wallis and Futuna Islands
WSM	Samoa
YEM	Yemen
YUG	Yugoslavia
ZAF	South Africa
ZAR	Zaire
ZMB	Zambia
ZWE	Zimbabwe

NOTE: See volume 12, DRN 3408.

TABLE 207

DEPARTMENT OF TRANSPORTATION CLASS CODE

Department Of Transportation (DOT) Class Code - This code is a one position alpha or numeric code which identifies the type/class material being shipped. DOT Class Codes and the DOT Class definition are described below:

CODE	DOT CLASS DEFINITION
X	Flammable Solid
Y	Oxodizer
1	Exempt 49CFR 173.55
2	Exempt 49CFR 173.260
3	Class A Explosive or Class C Explosive - Items coded 3 are either shipped as Class A or Class C explosives depending on the quantity being shipped, more than 1000 for Class A and 1000 or less for Class C.

NOTE: These codes apply only to Ammunition items appearing in the Ammunition Catalog. Most Ammunition items are in FSGs 13 and 14.

TABLE 210
FIRE FIGHTING GROUPS

Fire Fighting Groups - The length of this code is variable in nature and ranges from 1 to 3 positions or blank. Fire Fighting Groups consist of Roman Numerals, I to VI, and identifies the group/commodity of a categorized item. Fire Fighting Groups and their associated data are described below:

1. Group I - Fire Fighters can work within operating distance of fire. The minimum distance for the public is 450 feet. There is relatively no hazard for Group I fires. Items classified as Group I are listed below:

a. Actuating Cartridges - Switches for explosives and actuating values.

b. Adapters for grenade projection.

c. Ammunition for 20mm cannon except HE, HEI, HE-T, and AP-1.

d. Blank and mortar ignition cartridges.

e. Cartridges for CAD items, 500 grains or less (DOT Class C).

f. Cartridge cases which are empty or primed.

g. Cartridges with explosive bolts (500 grains or less).

h. Catapult charges and/or cartridges.

i. Common fireworks (Smoke Grenades, Highway and Railway Fuses, Hand Signal Devices, etc.).

j. Cordeau detonant fuze (Primacord).

k. Explosive cable or line cutter (DOT Class C).

l. Explosive power devices (DOT Class C).

m. Explosive release devices.

n. Explosive rivets.

o. Fuze igniters or lighters.

p. Grenades which are empty or primed.

q. Perchlorates, peroxides, and nitrates (DOT Oxidizing Materials).

r. Phosphorus in water, white or yellow (DOT Flammable Solid).

s. Practice mines NM, M17 (DOT Class C Common Fireworks).

t. Practice rifle grenades.

u. Pyroforic solutions and fuels (DOT Flammable Liquid).

v. Safe and arming mechanism.

w. Safety fuse.

x. Signals (DOT Class C Common Fireworks).

y. Small arms ammunition.

z. Squibs which are electric or contain a delay.

aa. Starter cartridge for jet engines (DOT Class C).

bb. Starter, Fire, NP3 (DOT Special Fireworks).

cc. Tear Agents - CS, CN, CN-DM Burning Mixture in Bulk, Liquid Solutions, Capsules, Pellets, and Grenades.

dd. Time fuzes (Mechanical Without Booster).

ee. Zirconium powder (ES).

2. Group II - Fire Fighters can work within operating distance of fire. The minimum distance for the public is 500 feet. The hazard for Group II fires primarily consists of fire and light missile fragments. Take available cover to protect against light missile fragments. Items classified as Group II are listed below:

a. Anti-Personnel practice mines, M8.

b. Black powder igniters with empty cartridge bags.

c. Blasting caps, 1000 or less (DOT Class C).

d. Blasting caps, 1000 or less, with metal clad mild detonating fuze (DOT Class C).

e. Cartridge kit for bomb ejection.

f. Delay equipment for percussion and/or detonating fuzes (DOT Class C).

g. Detonators.

h. Explosive power devices (DOT Class C).

i. Flexible linear shaped charges with metal clad (DOT Class C).

j. Fuzes of all types (DOT Class C).

k. Hand grenades which are illuminating.

l. Ignitors of all types (DOT Class C).

m. Initiators of all types (DOT Class C).

n. Percussion caps (DOT Class C).

o. Power activated devices of all types (DOT Class C).

p. Primers of all types (DOT Class C).

q. Projectiles which illuminate (DOT Special Fireworks).

r. Propellants which are explosive and solid (DOT Class B).

3. Group III - Fire Fighters can work within operating distance of fire. The minimum distance for the public is 500 feet. The hazard for Group III fires primarily consists of fire with intense heat. Protect against intense heat. Items classified as Group III are listed below:

a. Ammunition for cannon without projectile, including cartridges for CAD items, over 500 grains (DOT Class B).

b. Bombs which are incendiary, TH, PTI in bombs or clusters.

c. Bombs which are photoflash, M122.

d. Cartridges which are photoflash, (DOT Special Fireworks).

e. Cartridges which are used for signaling or a practice bomb.

f. Charges which are propelling, earth rod.

g. Chemical ammunition, Group C, when not assembled with explosives components (DOT Flammable Solid).

h. Chemical Ammunition, Group D (DOT Special Fireworks).

i. Cryptographic equipment destroyer.

j. Flammable gas (hydrogen, gas, or liquid).

k. Flammable liquid (Ethyl, Methyl, and Furfuryl Alcohol, Methyl-Acetylene, Ethylene Oxide, Nitromethane, and N-Propyl-Nitrate).

l. Flares which are aerial and infrared (DOT Special Fireworks).

m. Hand grenades which are incendiary, AN-M14.

n. Hydrogen Peroxide (DOT Corrosive Liquid).

o. Igniters which are used for jet thrust, JATO (DOT Class B).

p. Jet thrust unit, JATO (DOT Class B).

q. Jet thrust unit for rocket engines, JATO (DOT Class B).

r. Liquid oxygen (DOT Non-Flammable Gas).

s. Propellant explosives which are liquid (DOT Class B).

t. Signals (Special Fireworks, DOT Class B).

u. Simulator (DOT Special Fireworks).

v. Starter for a jet engine cartridge (DOT Class B).

w. Tracer for a tracking flare.

x. Tracer for a guided missile.

4. Group IV - Minimum distance for fire fighters is 1200 feet. The minimum distance for the public is 2000 feet. The hazard for Group IV fires primarily consists of missile fragments. Prepare to fight fires started by explosion. Items classified as Group IV are listed below:

a. Ammunition for cannon with explosives, including 20mm, HE, and HE1.

b. Ammunition for cannon with illuminating projectile.

c. Ammunition for cannon with incendiary projectile.

d. Ammunition for cannon with projectile, 81mm or less (Excluding 81mm, M56).

e. Ammunition for cannon with smoke projectile.

f. Ammunition for cannon with solid, inert loaded, or empty projectile.

g. Ammunition for small arms with explosive bullet.

h. Ammunition for small arms with explosive projectile.

i. Black powder spotting charge used for practice (DOT Class A).

j. Boosters (DOT Class A).

k. Catapults.

l. Detonating fuzes, including conversion set, external cluster storage (DOT Class A).

m. Explosive bombs (Fragmentation).

n. Explosive mines (Anti Personnel, Including Castiron Type).

o. Hand Grenade and rifle - Excluding Offensive and Incendiary, AN-M14 and Penolite Loaded.

p. Igniters used for jet thrust, JATO (DOT Class A).

q. Rocket ammunition with explosive projectile.

r. Rocket ammunition with illuminating projectile.

s. Rocket ammunition with incendiary projectile.

t. Rocket ammunition with smoke projectile, assembled with explosive components.

u. Rocket ammunition with solid, inert loaded, empty, or without a projectile.

5. Group V - Minimum distance for fire fighters is 1200 feet. The minimum distance for the public is 2000 feet. The hazard for Group V fires primarily consists of a blast hazard. Prepare to fight fires started by explosion. Items classified as Group V are listed below:

a. Black powder

b. Blasting caps (More Than 1000).

c. Blasting caps with metal clad mild detonating fuze (More Than 1000).

d. Blasting caps with safety fuze (More Than 1000).

e. Blasters (DOT Class A).

f. Cartridge for heavy mortar - HE, over 81mm M56 (DOT Class A).

g. Demolition blocks containing high explosives, all types.

h. Explosive bomb (Except Fragmentation).

i. Explosive bomb with photoflash (Except M122 without burster).

j. Explosive bomb used for simulation, M115.

k. Explosive mine.

l. Explosive projectile.

m. Explosive torpedo including Bangalore.

n. Firecracker, M80.

o. Grenade rifle, AT - Pentolite Loaded.

p. High explosives in bulk containers.

q. High explosives, Liquid.

r. Hand grenade, offensive (DOT Class A).

s. Initiating explosives (Wet, DOT Class A).

t. Jet thrust unit, JATO (DOT Class A).

u. Propellant explosives (DOT Class A).

v. Shaped charge, HE.

w. Snake used for demolition.

x. Supplementary charge, HE.

y. Torpedoes (HE, all types) including Bangalore.

z. Warheads, HE - For Guided Missiles and Torpedoes.

6. Group VI - Fire fighters may approach on windward side when protected with gas or oxygen masks and special clothing prescribed for commodity involved. When technical escorts accompany shipments, minimum distances or other precautions may be prescribed by escort personnel. The public must be evacuated 2 miles downwind and 1 mile side or up wind. The hazard for Group V fires primarily consists of throwing fragments for short distances and does not portray an explosive hazard unless noted (see notes 1, 2, and 3). Items classified as Group VI are listed below:

a. AC, Hydrogen Cyanide.

b. Alkyl Boranes (see note 1).

c. Aniline (see note 1).

d. BBC, Bromobenzylcyanide.

e. Beryllium Powder (Poison B)

f. CG, Phosgene

g. Chemical ammunition containing Class A poisons, liquids, or gases (see note 2).

h. Chemical ammunition containing Class B poisons, liquids, or gases (see note 2).

i. Chemical ammunition containing irritant, solids, liquids, or gases (see note 2).

j. Chlorine Trifluoride (see notes 1 and 3).

k. CK, Cyanogen Chloride

l. CL, Chlorine.

m. CN Choroacetophenone (Tear Gas).

n. CNB, Solution of CN in Benzine and Carbon Tetrachloride (see note 1).

o. CNC, Solution of CN in Chloroform.

p. CNS, Solution of CN and Chloropicrin in Chloroform.

q. CS, O-chlorobenzylmalononitrile.

r. DA, Diphenylchloroarsine.

s. DC, Diphenylcyanoarsine.

t. Diborane (see note 1).

u. DM, Adamsite.

v. DP, Diphosgene.

w. ED, Ethylidichloroarsine.

x. Fluorine (see notes 1 and 2).

y. FM, Titanium Tetrachloride.

z. FS, Sulphur Trioxide-Chlorosulfonic Acid Solution.

aa. G-Agents (Nerve Gas).

bb. HC, Hexachloroethane, grained Aluminum and Zinc Oxide mixture.

cc. HD, Mustard (Distilled).

dd. HL, Mustard Lewisite Mixture.

ee. HN-1, HN-2, and HN-3 Nitrogen Mustard.

ff. HT, Mustard (T Mixture).

gg. Hydrazine (see note 1).

hh. L, Lewisite.

ii. MD, Methyldichloroarsine.

jj. Methylhydrazine (see note 1).

kk. Monomethylhydrazine (see note 1).

ll. Nitric Acid.

mm. Nitrogen Dioxide (see note 1).

nn. Nitrogen Tetroxide.

oo. PD, Phenyldichloroarsine.

pp. Pentaborane (see note 1).

qq. Perchloryl Fluoride (see note 1).

rr. Poisonous Liquids, solids, or gases (DOT Class A, B, or irritants not listed herein).

ss. PS, Chloropicrin.

tt. SA, Arsine.

uu. Unsymmetrical Dimethylhydrazine (UDMH) (see note 1).

vv. VX, Nerve Gas.

NOTE 1 - These items are also a fire hazard with intense heat and shall be noted under "other special precautions" on DD Form 836.

NOTE 2 - These items contain explosive components. Minimum distances shown for Group IV shall be noted on DD Form 836 to warn against fragment hazard.

NOTE 3 - Do not use water on this item.

NOTE: These codes apply only to Ammunition items appearing in the Ammunition Catalog. Most Ammunition items are in FSGs 13 and 14.

TABLE 211
HAZARD SYMBOL CODE

Hazard Symbol Codes - This code is a one position alpha code which identifies the type of protection needed in the event of material damage/fire. Hazardous Symbol Codes and their definitions are described below:

CODE	DEFINITION
A	Wear full protective clothing, set 1.
B	Wear full protective clothing, set 2.
C	Wear full protective clothing, set 3.
D	Wear breathing apparatus.
E	Apply no water. Items coded E show that the “Apply No Water” symbol may or may not require posting of the symbol depending on quantity being stored and/or amount of water available in event of a fire. Air Force personnel refer to AFR-92-1 and consult with local fire chief to determine the applicability of using the symbol for each local situation.

NOTE: These codes apply only to Ammunition items appearing in the Ammunition Catalog. Most Ammunition items are in FSGs 13 and 14.

TABLE 212

INHABITED BUILDING DISTANCE, HAZARD CLASSES/ DIVISIONS, AND STORAGE COMPATIBILITY CODE

Inhabited Building Distance, Hazard Classes/Divisions, and Storage Compatibility Codes - The length of this code is variable in nature and ranges from 1 to 8 positions or blank. This code is alphanumeric and conveys a safe inhabitable distance from the item, what the hazard is or how the item will react if exploded or mishandled, and/or what the item should or should not be stored with. In actuality this code represents 3 different codes. These codes (Inhabited Building Distances, Hazard Classes/Divisions, and Storage Compatibility) and their definitions are described below:

INHABITED BUILDING DISTANCES

CODE	DEFINITION
(00)	Proceed With Caution
(02)	200 Feet
(04)	400 Feet
(07)	700 Feet
(08)	800 Feet
(09)	900 Feet
(12)	1200 Feet
(18)	1800 Feet
(21)	2100 Feet

HAZARD CLASSES/DIVISIONS

CODE			DEFINITION
1	Class 1	-	Explosives:
1.1	Division 1.1	-	Explosives with an instantaneous explosion or mass detonation risk.
1.2	Division 1.2	-	Explosives that do not explode en masse and for which the principle hazards are fragmented and blast.
1.3	Division 1.3	-	Explosives that do not explode en masse but burn vigorously with little or no possibility of extinguishment in storage.
1.4	Division 1.4	-	Explosives that present a fire hazard and virtually no fragmentation or toxic hazard.

HAZARD CLASSES/DIVISIONS

CODE			DEFINITION
2	Class 2	-	Gases: Compressed, liquefied, or dissolved under pressure. A substance that has a critical temperature lower than 50 degrees Celsius or exerts a vapor pressure greater than 3 kilograms per square centimeters at critical temperature.
3	Class 3	-	Inflammable Liquids: Liquids, or mixtures of liquids, or liquids containing solids in solution or suspension which give off an inflammable vapor at or below 150 degrees Fahrenheit (65.6 degrees Celsius) open test.
3.1	Division 3.1	-	Liquids with a flashpoint below 73 degrees Fahrenheit (23 degrees Celsius) closed test or 80 degrees Fahrenheit (26.6 degrees Celsius) open test.
3.2	Division 3.2	-	Liquids with a flashpoint below 73 degrees Fahrenheit (23 degrees Celsius) closed test or 80 degrees Fahrenheit (26.6 degrees Celsius) open test, to 141 degrees Fahrenheit (60.5 degrees Celsius) closed test or 150 degrees Fahrenheit (65.6 degrees Celsius) open test.
4	Class 4	-	Inflammable Solids: Substances liable to spontaneous combustion or substances which on contact with water emit inflammable gases.
4.1	Division 4.1	-	Inflammable Solids: Solids, other than those classified as explosives, which under conditions encountered in transport are readily combustible or may cause/contribute to fire through friction.
4.2	Division 4.2	-	Substances Liable To Spontaneous Combust: Substances which are liable to spontaneous heat under normal conditions encountered in transport, or heating up in contact with air, and being then liable to catch fire.
4.3	Division 4.3	-	Substances Which Emit Inflammable Gases When In Contact With Water: Substances, when in contact with water, are liable to become spontaneously inflammable gases in dangerous quantities.
5	Class 5	-	Oxidizing Substances/Organic Peroxides:
5.1	Division 5.1	-	Oxidizing substances other than organic peroxides.
5.2	Division 5.2	-	Organic peroxides.
6	Class 6	-	Poisonous/Toxic and Infectious Substances:
6.1	Division 6.1	-	Poisonous/Toxic Substances - Substances which give off or do not give off a poisonous/toxic gas or vapor.

HAZARD CLASSES/DIVISIONS

CODE			DEFINITION
6.2	Division 6.2	-	Infectious Substances - Substances containing disease producing micro organisms.
7	Class 7	-	Radio active Substances: Any substance of which the specific activity is greater than 0.002 microcurie per gram.
8	Class 8	-	Corrosives: These are substances which cause severe damage through chemical action when in contact with living tissue or in the case of leakage will materially damage or destroy other freight or the means of transport. These corrosives may also cause other hazards.
9	Class 9	-	Miscellaneous Dangerous Substances: Substances which during transport present a danger not covered by other classes.

STORAGE COMPATIBILITY GROUP CODES

CODE	DEFINITION
A	Initiating Explosives - Bulk initiating explosives which have the necessary sensitivity to heat, friction, or percussion to make them suitable for use as initiating elements in an explosive train.
B	Detonators and Similar Initiating Devices - Items containing initiating explosives that are designed to initiate or continue the functioning of an explosive train.
C	Bulk solid propellants, propellant propelling charges and devices containing propellant with or without means of ignition - Items that will deflagrate, explode, or detonate upon initiation.
D	Black powder, high explosives (HE), and ammunition containing HE without its own means of initiation and without propelling charge. Ammunition and explosives that can be expected to explode or detonate when any given item or component thereof is initiated. Included in this group is ammunition with initiating devices which is packaged in a manner which eliminates the risk of causing detonation of the ammunition, in the event of accidental functioning of the initiating device, or when fuzed and items are so configured and packaged as to prevent arming of the fuzed end items. The initiating device may even be assembled to the ammunition provided its safety features preclude initiation or detonation of the explosives filler of the end item in the event of an accidental functioning of the initiating device.

STORAGE COMPATIBILITY GROUP CODES

CODE	DEFINITION
E	Ammunition containing high explosives without its own means of initiation with a propulsive charge (other than one containing a flammable or hypergolic liquid).
F	Ammunition containing high explosives (HE) with its own means of initiation and with or without propelling charge. HE ammunition or devices (fuzed) with or without propelling charges.
G	Fireworks, illuminating, incendiary, smoke (including high explosives), or tear producing munitions other than those munitions that are water activated or which contain white phosphorus or flammable liquid or gel. Ammunition that results in an incendiary illumination, lachrymatory, smoke, or sound effect upon functioning.
H	Ammunition containing explosives and white phosphorus or other pyrophoric material. Ammunition in this group contains filler which is spontaneously flammable when exposed to the atmosphere.
J	Ammunition containing both ammunition and flammable liquids or gels. Ammunition in this group contains flammable liquids or gels other than those which are spontaneously flammable when exposed to water or atmosphere.
K	Ammunition containing both explosives and toxic chemical agents. Ammunition in this group contains chemicals specifically designed for incapacitating effects more severe than lachrymation.
L	Ammunition not included in other compatibility groups. Ammunition having characteristics that do not permit storage with other types of ammunition, or kinds of explosives, or dissimilar ammunition of this group.
S	Ammunition presenting no significant hazard. Ammunition so designed or packed that when in storage all hazardous effects arising from accidental functioning are confined within the package unless the package has been degraded by fire, in which case all blast or projection effects are limited to the extent that they do not significantly hinder fire fighting.

NOTE: These codes apply only to Ammunition items appearing in the Ammunition Catalog. Most Ammunition items are in FSGs 13 and 14.

TABLE 213
AIR FORCE BYPASS OF TABLE 113 (AAC/SOS/SOSM CORRELATION) EDITS

This table contains the list of authorized Air Force MOE Rules that are allowed to submit a SOSM of JCL with a Maintenance Action Code (MAC) of MS. When the Air Force submits a SOSM of JCL with an MS MAC, the IMM record will be updated with the appropriate Source of Supply (SOS) Code from the table, while the Service CMD record will reflect the submitted SOSM.

AIR FORCE MOE RULE	SOS
FAA5	FFZ
FEE5	FPZ
FGG5	FLZ
FUU5	FGZ
FXX5	FHZ

NOTE: See volume 12, DRNs 2948 and 3690.

TABLE 214

HAZARDOUS CHARACTERISTICS CODES

A code that is used primarily for storage purposes to assure that incompatible hazards are not stored next to one another. The HCC visible in FLIS pertains to the latest formulation of this item. The user needs to be aware that additional information may reside in the Hazardous Material Information System (HMIS) for a different fromulation of the same CAGE/Part Number.

CODE	HAZARD GROUP	ABBREVIATED DEFINITION
A1	Radioactive, Licensed	RADIOACTIVE, LICENSED
A2	Radioactive, License Exempt	RADIOACTIVE, EXEMPT
A3	Radioactive, License Exempt, Authorized	RADIOACTIVE, EXEMPT AUTHORIZED
B1	Alkali, Corrosive, Inorganic	ALKALI, CORR, INORGANIC
B2	Alkali, Corrosive, Organic	ALKALI, CORR, ORGANIC
B3	Alkali, Low Risk	ALKALI, LOW RISK
C1	Acid, Corrosive, Inorganic	ACID, CORR, INORGANIC
C2	Acid, Corrosive, Organic	ACID, CORR, ORGANIC
C3	Acid, Low Risk	ACID, LOW RISK
C4	Acid, Corrosive and Oxidizer, Inorganic	ACID, CORR/OXID, INORGANIC
C5	Acid, Corrosive and Oxidizer, Organic	ACID, CORR/OXID, ORGANIC
D1	Oxidizer	OXIDIZER
D2	Oxidizer and Poison	OXIDIZER, POISON
D3	Oxidizer and Corrosive, Acidic	OXIDIZER, CORR, ACIDIC
D4	Oxidizer and Corrosive, Alkali	OXIDIZER CORR, ALKALI
E1	Explosive, Military	EXPLOSIVE, MILITARY
E2	Explosive, Low Risk	EXPLOSIVE, LOW RISK
F1	Flammable Liquid, DOT Packing Group I, OSHA IA	FLAM DOT PG 1, OSHA IA
F2	Flammable Liquid, DOT Packing Group II, OSHA IB	FLAM DOT PG II, OSHA IB
F3	Flammable Liquid, DOT Packing Group III, OSHA IC	FLAM DOT PGIII, OSHA IC

CODE	HAZARD GROUP	ABBREVIATED DEFINITION
F4	Flammable Liquid, DOT Packing Group III, OSHA II	FLAM DOT PG III, OSHA II
F5	Flammable Liquid and Poison	FLAM, POISON
F6	Flammable Liquid, and Corrosive, Acidic	FLAMMABLE, CORR, ACIDIC
F7	Flammable Liquid and Corrosive, Alkali	FLAMMABLE, CORR, ALKALI
F8	Flammable Solid	FLAM SOLID
G1	Gas, Poison (Nonflammable)	GAS, POISON
G2	Gas, Flammable	GAS, FLAM
G3	Gas, Nonflammable	GAS, NON FLAM
G4	Gas, Nonflammable, Oxidizer	GAS, NON FLAM, OXIDIZER
G5	GAS, Nonflammable, Corrosive	GAS, NON FLAM, CORROSIVE
G6	Gas, Poison, Corrosive (Nonflammable)	GAS, POISON, CORROSIVE
G7	Gas, Poison, Oxidizer (Nonflammable)	GAS, POISON, OXIDIZER
G8	Gas, Poison, Flammable	GAS, POISON, FLAM
G9	Gas, Poison, Corrosive, Oxidizer (Nonflammable)	GAS, POISON, CORR, OXIDIZER
H1	Hazard Characteristics Not Yet Determined*	HAZ CHAR NOT DETERMINED
K1	Infectious Substance	INFECTIOUS SUB
K2	Cytotoxic Drugs	CYTOTOXIC DRUG
M1	Magnetized Material	MAGNETIZED MATERIAL
N1	Not Regulated as Hazardous	NON HAZARDOUS
P1	Peroxide, Organic, DOT Regulated	PEROXIDE, ORGANIC DOT
P2	Peroxide, Organic, Low Risk	PEROXIDE, ORGAN, LOW RISK
R1	Reactive Chemical, Flammable	REACTIVE CHEM FLAMMABLE
R2	Water Reactive Chemical	WATER REACTIVE CHEMICAL
T1	DOT Poison-Inhalation Hazard	DOT POISON INHAL HAZARD
T2	UN Poison, Packing Group I	UN POISON, PG I
T3	UN Poison, Packing Group II	UN POISON, PG II
T4	UN Poison, Packing Group III	POISON FOOD CONTAMINANT

CODE	HAZARD GROUP	ABBREVIATED DEFINITION
T5	Pesticide, Low Risk	PESTICIDE LOW RISK
T6	Health Hazard	HEALTH HAZARD
T7	Carcinogen (OSHA, NTP, IARC)	CARCINOGEN
V1	Miscellaneous Hazardous Materials - Class 9	MISC HAZ MATL CLASS 9
V2	Aerosol, Nonflammable	AEROSOL, NONFLAMMABLE
V3	Aerosol, Flammable	AEROSOL, FLAMMABLE
V4	DOT Combustible Liquid, OSHA IIIA	COMBUSTIBLE LIQUID
V5	High Flash Point Materials, OSHA IIIB	HIGH FLASH LIQUID
V6	Petroleum Products	PETROLEUM PRODUCTS
V7	Environmental Hazard	ENVIRONMENTAL HAZARD
X1	Multiple Hazards Under One NSN *	MULTIPLE HAZARDS
Z1	Article Containing Asbestos	ARTICLE, ASBESTOS
Z2	Article Containing Mercury	ARTICLE, MERCURY
Z3	Article Containing Polychlorinated Biphenyl (PCB)	ARTICLE, PCB
Z4	Article, Battery, Lead Acid, Nonspillable	BATT, LEAD ACID, NONSPIL
Z5	Article, Battery, Nickel Cadmium, Nonspillable	BATT, NICAD, NONSPIL
Z6	Article, Battery, Lithium	BATTERY, LITHIUM
Z7	Article, Battery, Dry Cell	BATTERY, DRY CELL

* System derived HCC. Not assigned directly in HMIS.

TABLE 215

LESS THAN CAR LOAD

This table represents a group of codes cross-referenced to ratings which are applicable to an item of supply when the quantity of freight is less than that required for application of a car load rate.

CODE	RATING
X	500.0
A	400.0
Y	350.0
B	300.0
C	250.0
D	200.0
E	175.0
F	150.0
G	125.0
H	110.0
J	100.2
K	92.5
L	90.0
M	85.0
N	80.0
P	77.5
Q	70.0
R	65.0
S	60.0
T	55.0
U	50.0
V	Below 50.0
W	Rating Variable
Z	No Rating

NOTE: See volume 12, DRN 2760 for format and definition.

TABLE 216
DEMIL INTEGRITY CODES

DEMIL INTEGRITY CODE	DEFINITION
BLANK	DEMIL Code has not been reviewed.
0	DEMIL Code reviewed: Recommended DEMIL Code and current ICP DEMIL Code are not equal.
1	DEMIL Code reviewed. Recommended DEMIL Code adopted by ICP, or no DEMIL Code change recommended.
2	DEMIL Code previously agreed to (i. e., Integrity Code =1) but has since been changed by the ICP.
3	DEMIL Code in FLIS was deleted
4	DEMIL Code not challenged - insufficient data available to determine correct code.