

856 Ship Notice/Manifest

Functional Group=SH

This Draft Standard for Trial Use contains the format and establishes the data contents of the Ship Notice/Manifest Transaction Set (856) for use within the context of an Electronic Data Interchange (EDI) environment. The transaction set can be used to list the contents of a shipment of goods as well as additional information relating to the shipment, such as order information, product description, physical characteristics, type of packaging, marking, carrier information, and configuration of goods within the transportation equipment. The transaction set enables the sender to describe the contents and configuration of a shipment in various levels of detail and provides an ordered flexibility to convey information. The sender of this transaction is the organization responsible for detailing and communicating the contents of a shipment, or shipments, to one or more receivers of the transaction set. The receiver of this transaction set can be any organization having an interest in the contents of a shipment or information about the contents of a shipment.

Notes:

- 3/10 Number of line items (CTT01) is the accumulation of the number of HL segments. If used, hash total (CTT02) is the sum of the value of units shipped (SN102) for each SN1 segment.

Comments:

- 2/10L The HL segment is the only mandatory segment within the HL loop, and by itself, the HL segment has no meaning.
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Federal Note:

1. Organizations use this transaction set to provide shipment status information, lateral redistribution shipment status information, or pseudo shipment status information on all shipped orders.
2. Use a single occurrence of this transaction set to transmit shipment status transactions to a single organization.
3. DoD logistics users should refer to the Defense Logistics Management System (DLMS) Supplement to the Federal Implementation Convention (IC) available at URL: <http://www.dla.mil/j-6/dlms>. The DLMS Supplement provides specific business rules, conditions, and authorized codes necessary for appropriate use of this IC within the DLMS.
4. This transaction may be used to provide Unique Item Identifier (UII) information. Refer to the UID web at URL: <http://www.acq.osd.mil/UID/> for DoD policy.
5. This transaction may be used to provide Radio Frequency Identification (RFID) tag identification as applicable to one or more levels of packaging/packing.

DLMS Note:

1. Users operating under the Defense Logistics Management system (DLMS) must reference the Unit of Issue and Purchase Unit Conversion Table, Transportation Mode of Shipment Conversion Table, and the Accounting Classification Appendix which can be found on the Defense Logistics Management Standards Office (DLMSO) web site at <http://www.dla.mil/j-6/dlms>.
2. This DLMS Supplement contains:
 - a. Data associated with a DLMS enhancement which may not be received or understood by the recipient's automated processing system. DLMS procedures may not have been developed. Components must coordinate requirements and business rules with DLMSO prior to use.
 - b. Data associated with an Approved Change which may not have an established implementation date. This data may not be received or understood by the recipient's automated processing system. Components must coordinate implementation with DLMSO prior to use.
 - c. Defense Logistics Standard System (DLSS) data which must be retained in the DLMS for a transition period to

support transaction conversion in a mixed DLSS/DLMS environment. This data will be streamlined out once full DLMS implementation is reached. Components may coordinate with DLMSO for early termination (or retention) of specific data requirements for users operating in a full DLMS environment.

d. Data elements which have an expanded files size above existing DLSS capability which may not be supported by the recipient's automated processing system. Components must coordinate implementation with DLMSO prior to use.

3. This revision to the DLMS Supplement incorporates Proposed DLMS Change (PDC) and Approved DLMS Change (ADC) listed. ADCs are available from the DLMSO website: <http://www.dla.mil/j-6/dlms/Changes>.

- PDC 122, Unique Identification (UID) of Items and Radio Frequency Identification (RFID) in DLMS Shipment Status (856S)

- ADC 55, Revision to DLMS Supplement (DS) 856S, Shipment Status

Heading:

Pos	Id	Segment Name	Req	Max Use	Repeat	Notes	Usage
10	ST	Transaction Set Header	M	1			Must use
20	BSN	Beginning Segment for Ship Notice	M	1			Must use
* 40	DTM	Date/Time Reference	O	10			Not used

Detail:

Pos	Id	Segment Name	Req	Max Use	Repeat	Notes	Usage
LOOP ID - HL					200000	C2/10L	
10	HL	Hierarchical Level	M	1		C2/10	Must use
20	LIN	Item Identification	O	1			Used
30	SN1	Item Detail (Shipment)	O	1			Used
* 40	SLN	Subline Item Detail	O	1000			
* 50	PRF	Purchase Order Reference	O	1			
* 60	PO4	Item Physical Details	O	1			
* 70	PID	Product/Item Description	O	200			
* 80	MEA	Measurements	O	40			
* 90	PWK	Paperwork	O	25			
* 100	PKG	Marking, Packaging, Loading	O	25			
* 110	TD1	Carrier Details (Quantity and Weight)	O	20			
120	TD5	Carrier Details (Routing Sequence/Transit Time)	O	12			Used
* 130	TD3	Carrier Details (Equipment)	O	12			
* LOOP ID - TD3					12		
1300	TD3	Carrier Details (Equipment)	O	1			Used
1350	AT9	Trailer or Container Dimension and Weight	O	1			Used
* 140	TD4	Carrier Details (Special Handling, or Hazardous Materials, or Both)	O	5			
* 145	TSD	Trailer Shipment Details	O	1			
150	REF	Reference Identification	O	>1			Used
* 151	PER	Administrative Communications Contact	O	3			
* LOOP ID - LH1					100		
* 152	LH1	Hazardous Identification Information	O	1			
* 153	LH2	Hazardous Classification Information	O	4			
* 154	LH3	Hazardous Material Shipping Name	O	12			
* 155	LFH	Freeform Hazardous Material Information	O	20			

<u>Pos</u>	<u>Id</u>	<u>Segment Name</u>	<u>Req</u>	<u>Max Use</u>	<u>Repeat</u>	<u>Notes</u>	<u>Usage</u>
* 156	LEP	EPA Required Data	O	>1			
* 157	LH4	Canadian Dangerous Requirements	O	1			
* 158	LHT	Transborder Hazardous Requirements	O	3			
* 159	LHR	Hazardous Material Identifying Reference Numbers	O	10			
* 160	PER	Administrative Communications Contact	O	5			
* 161	LHE	Empty Equipment Hazardous Material Information	O	1			
* LOOP ID - CLD					200		
* 170	CLD	Load Detail	O	1			
* 180	REF	Reference Identification	O	200			
* 185	DTP	Date or Time or Period	O	1			
* 190	MAN	Marks and Numbers	O	>1			
200	DTM	Date/Time Reference	O	10			Used
* 210	FOB	F.O.B. Related Instructions	O	1			
* 215	PAL	Pallet Information	O	1			
LOOP ID - N1					200		
220	N1	Name	O	1			Used
230	N2	Additional Name Information	O	2			Used
240	N3	Address Information	O	2			Used
250	N4	Geographic Location	O	1			Used
* 260	REF	Reference Identification	O	12			
* 270	PER	Administrative Communications Contact	O	3			
* 280	FOB	F.O.B. Related Instructions	O	1			
* 290	SDQ	Destination Quantity	O	50			
* 300	ETD	Excess Transportation Detail	O	1			
* 310	CUR	Currency	O	1			
* LOOP ID - SAC					>1		
* 320	SAC	Service, Promotion, Allowance, or Charge Information	O	1			
* 325	CUR	Currency	O	1			
* 330	GF	Furnished Goods and Services	O	1			
* 335	YNQ	Yes/No Question	O	10			
LOOP ID - LM					10		
340	LM	Code Source Information	O	1			Used
350	LQ	Industry Code	M	100			Must use
* LOOP ID - V1					>1		
* 360	V1	Vessel Identification	O	1			
* 370	R4	Port or Terminal	O	>1			
* 380	DTM	Date/Time Reference	O	>1			

Summary:

<u>Pos</u>	<u>Id</u>	<u>Segment Name</u>	<u>Req</u>	<u>Max Use</u>	<u>Repeat</u>	<u>Notes</u>	<u>Usage</u>
* 10	CTT	Transaction Totals	O	1		N3/10	Not used
20	SE	Transaction Set Trailer	M	1			Must use

ST Transaction Set Header

Pos: 10	Max: 1
Heading - Mandatory	
Loop: N/A	Elements: 2

User Option (Usage): Must use

To indicate the start of a transaction set and to assign a control number

Semantics:

1. The transaction set identifier (ST01) used by the translation routines of the interchange partners to select the appropriate transaction set definition (e.g., 810 selects the Invoice Transaction Set).

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
ST01	143	Transaction Set Identifier Code Description: Code uniquely identifying a Transaction Set Code Name 856 Ship Notice/Manifest	M	ID	3/3	Must use
ST02	329	Transaction Set Control Number Description: Identifying control number that must be unique within the transaction set functional group assigned by the originator for a transaction set Federal Note: <i>A unique number assigned by the originator of the transaction set, or the originator's application program.</i>	M	AN	4/9	Must use

BSN Beginning Segment for Ship Notice

Pos: 20	Max: 1
Heading - Mandatory	
Loop: N/A	Elements: 6

User Option (Usage): Must use

To transmit identifying numbers, dates, and other basic data relating to the transaction set

Syntax:

1. C0706 - If BSN07 is present, then all of BSN06 are required

Semantics:

1. BSN03 is the date the shipment transaction set is created.
2. BSN04 is the time the shipment transaction set is created.
3. BSN06 is limited to shipment related codes.

Comments:

1. BSN06 and BSN07 differentiate the functionality of use for the transaction set.

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
BSN01	353	Transaction Set Purpose Code	M	ID	2/2	Must use

Description: Code identifying purpose of transaction set

Code Name

00	Original
77	Simulation Exercise

DLMS Note:

Use to identify a simulated mobilization exercise transaction set. Activities initiating simulated mobilization exercises must ensure complete coordination with all activities involved. All transaction set recipients must use extreme caution to ensure that individual transactions do not process as action documents which affect accountable records.

BSN02	396	Shipment Identification	M	AN	2/30	Must use
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Description: A unique control number assigned by the original shipper to identify a specific shipment

Federal Note: Use code "ZZ" for this data element to satisfy X12 syntax requirements.

BSN03	373	Date	M	DT	8/8	Must use
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Description: Date expressed as CCYYMMDD

Federal Note: This date corresponds to the Universal Time Coordinate (UTC).

BSN04	337	Time	M	TM	4/8	Must use
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Description: Time expressed in 24-hour clock time as follows: HHMM, or HHMMSS, or HHMMSSD, or HHMMSSDD, where H = hours (00-23), M = minutes (00-59), S = integer seconds (00-59) and DD = decimal seconds; decimal seconds are expressed as follows: D = tenths (0-9) and DD = hundredths (00-99)

Federal Note: 1. Express the originating activity's time in UTC.

2. Express time in a four-position (HHMM) format.

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
BSN06	640	Transaction Type Code Description: Code specifying the type of transaction	X	ID	2/2	Must use
		Code Name				
		AS Shipment Advice DLMS Note: <i>Use to indicate this transaction set provides shipment status information related to requisitions.</i>				
		NC Material Release Order Forced Closure DLMS Note: <i>Use to indicate this transaction set provides pseudo shipment status information.</i>				
BSN07	641	Status Reason Code Description: Code indicating the status reason	O	ID	3/3	Used
		Code Name				
		IV2 Material Shipped Between Intermediate Points DLMS Note: <i>Use to indicate transaction set contains a shipment status associated with a lateral redistribution order.</i>				

HL Hierarchical Level

Pos: 10	Max: 1
Detail - Mandatory	
Loop: HL	Elements: 2

User Option (Usage): Must use

To identify dependencies among and the content of hierarchically related groups of data segments

Comments:

1. The HL segment is used to identify levels of detail information using a hierarchical structure, such as relating line-item data to shipment data, and packaging data to line-item data.
2. The HL segment defines a top-down/left-right ordered structure.
3. HL01 shall contain a unique alphanumeric number for each occurrence of the HL segment in the transaction set. For example, HL01 could be used to indicate the number of occurrences of the HL segment, in which case the value of HL01 would be "1" for the initial HL segment and would be incremented by one in each subsequent HL segment within the transaction.
4. HL02 identifies the hierarchical ID number of the HL segment to which the current HL segment is subordinate.
5. HL03 indicates the context of the series of segments following the current HL segment up to the next occurrence of an HL segment in the transaction. For example, HL03 is used to indicate that subsequent segments in the HL loop form a logical grouping of data referring to shipment, order, or item-level information.
6. HL04 indicates whether or not there are subordinate (or child) HL segments related to the current HL segment.

Federal Note:

1. The transaction set hierarchical data structure is address information, followed by transaction shipment status, followed by UID and/or packaging/packing levels as applicable.
2. Use the first 2/HL/010 loop iteration to provide transaction set address information.
3. Use the second 2/HL/010 loop iteration to identify transaction shipment status information.
4. When applicable, use additional 2/HL/010 loop iterations to identify Radio Frequency Identification (RFID) tags at applicable packaging/packing levels.
5. When applicable, use additional 2/HL/010 loop iterations to identify UID information.

DLMS Note:

The HL Address loop provides address information relating to the originator of this transaction. All other relevant address information is carried in the Transaction Shipment Status loop.

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
HL01	628	Hierarchical ID Number Description: A unique number assigned by the sender to identify a particular data segment in a hierarchical structure Federal Note: In the first 2/HL/010 loop iteration, cite numeric 1. In each subsequent loop iteration, increase incrementally by 1.	M	AN	1/12	Must use
HL03	735	Hierarchical Level Code Description: Code defining the characteristic of a level in a hierarchical structure DLMS Note: 1. Use to provide association (parent/child relationship) between contents and/or packing levels when RFID tags are employed in the shipment. 2. Use in the loop representing each item identified by UID to identify the HL01 ID	M	ID	1/2	Must use

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
		Number of the loop representing the 1st level packaging to which an RFID tag is identified.				
		3. Use in the loop representing the 1st level packaging to identify the HL01 ID Number of the next higher level (e.g. box/case/pallet) to which an RFID tag is identified.				
		4. Use in the loop representing the 2nd level packaging to identify the HL01 ID Number of the next higher level (e.g., case/pallet) to which an RFID tag is identified.				
		Code Name				
	4	Group				
		DLMS Note: Use to identify the highest level packing to which an RFID tag is assigned, e.g. tri-wall, pallet. The tag identification is carried in the REF segment; no other segments are used in this loop. Skip this level when not applicable.				
	D	Product Description				
		DLMS Note: Use to identify UID data consistent with UID data requirements. The UID data is carried in the REF and N1 segments; no other segments are used in the UID loop. Use a separate UID loop for each item.				
	P	Pack				
		DLMS Note: Use to identify the 1st level packaging for UID items. Skip this level when not applicable. The tag identification is carried in the REF segment; no other segments are used in this loop. Skip this level when not applicable.				
	V	Address Information				
		DLMS Note: Use to identify the transaction set address loop.				
	W	Transaction Reference Number				
		DLMS Note: Use to identify the individual transaction shipment status loop.				
	CN	Container				
		DLMS Note: Use to identify the mid-level packing to which an RFID tag is assigned, e.g., carton, box. The tag identification is carried in the REF segment; no other segments are used in this loop. Skip this level when not applicable.				

LIN Item Identification

Pos: 20	Max: 1
Detail - Optional	
Loop: HL	Elements: 4

User Option (Usage): Used

To specify basic item identification data

Syntax:

1. P0405 - If either LIN04,LIN05 is present, then all are required
2. P0607 - If either LIN06,LIN07 is present, then all are required
3. P0809 - If either LIN08,LIN09 is present, then all are required
4. P1011 - If either LIN10,LIN11 is present, then all are required
5. P1213 - If either LIN12,LIN13 is present, then all are required
6. P1415 - If either LIN14,LIN15 is present, then all are required
7. P1617 - If either LIN16,LIN17 is present, then all are required
8. P1819 - If either LIN18,LIN19 is present, then all are required
9. P2021 - If either LIN20,LIN21 is present, then all are required
10. P2223 - If either LIN22,LIN23 is present, then all are required
11. P2425 - If either LIN24,LIN25 is present, then all are required
12. P2627 - If either LIN26,LIN27 is present, then all are required
13. P2829 - If either LIN28,LIN29 is present, then all are required
14. P3031 - If either LIN30,LIN31 is present, then all are required

Semantics:

1. LIN01 is the line item identification

Comments:

1. See the Data Dictionary for a complete list of IDs.
2. LIN02 through LIN31 provide for fifteen different product/service IDs for each item. For example: Case, Color, Drawing No., U.P.C. No., ISBN No., Model No., or SKU.

Federal Note:

Must use only in 2/HL/010 transaction reference number loop to identify the material shipped.

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
LIN02	235	Product/Service ID Qualifier Description: Code identifying the type/source of the descriptive number used in Product/Service ID (234) Federal Note: <i>Following is a list of preferred codes.</i> DLMS Note: <i>1. Use one of codes A1, A2, A4, FB, FS, FT, MG, YP or ZZ to identify the material shipped. Must use National Stock Number (NSN) when known, except, when appropriate, brand name subsistence items are identified by the subsistence identification number.</i> <i>2. For DLMS use, only the following codes are authorized..</i>	M	ID	2/2	Must use
		Code Name				
		A1 Plant Equipment Number DLMS Note: <i>Use to identify plant equipment.</i>				
		A2 Department of Defense Identification Code (DoDIC) DLMS Note:				

<u>Code</u>	<u>Name</u>
A4	Subsistence Identification Number DLMS Note: <i>Use to identify ammunition items.</i>
F4	Series Identifier DLMS Note: <i>Use to identify subsistence items.</i>
FB	Form Number DLMS Note: <i>Use to identify the manufacturer's series number of the end item.</i>
FS	National Stock Number
FT	Federal Supply Classification DLMS Note: <i>Use to identify the FSC of the nonstandard material when a part number is not available and material can only be identified by description (e.g., non-NSN lumber products).</i>
MG	Manufacturer's Part Number DLMS Note: <i>Use to identify nonstandard material.</i>
MN	Model Number DLMS Note: <i>Use to identify the manufacturer's model number of the end item.</i>
SN	Serial Number DLMS Note: <i>Use to identify the manufacturer's serial number of the end item.</i>
YP	Publication Number DLMS Note: <i>Use to identify the publication stock number.</i>
ZZ	Mutually Defined DLMS Note: <i>1. Use to identify nonstandard material when all other authorized codes do not apply or cannot be determined (includes management control numbers and locally assigned control numbers). May be used for DLSS-to-DLMS conversion when the translator cannot determine a more appropriate code.</i> <i>2. DLMS enhancement.</i>

LIN03	234	Product/Service ID	M	AN	1/48	Must use
		Description: Identifying number for a product or service				

LIN04	235	Product/Service ID Qualifier	X	ID	2/2	Used
		Description: Code identifying the type/source of the descriptive number used in Product/Service ID (234)				

<u>Code</u>	<u>Name</u>
CN	Commodity Name DLMS Note: <i>Use with LIN02 code FT to identify the material name or description.</i>
ZB	Commercial and Government Entity (CAGE) Code DLMS Note: <i>Use with LIN02 code MG to uniquely identify a manufacturer's part number.</i>

LIN05	234	Product/Service ID	X	AN	1/48	Used
		Description: Identifying number for a product or service				

SN1 Item Detail (Shipment)

Pos: 30	Max: 1
Detail - Optional	
Loop: HL	Elements: 2

User Option (Usage): Used

To specify line-item detail relative to shipment

Syntax:

1. P0506 - If either SN105,SN106 is present, then all are required

Semantics:

1. SN101 is the ship notice line-item identification.

Comments:

1. SN103 defines the unit of measurement for both SN102 and SN104.

Federal Note:

Must use only in 2/HL/010 transaction reference number loop to identify the number of units shipped.

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
SN102	382	Number of Units Shipped Description: Numeric value of units shipped in manufacturer's shipping units for a line item or transaction set Federal Note: <i>Express as a whole number with no decimals.</i> DLMS Note: <i>1. For shipment status and lateral redistribution shipment status, use to identify the shipped quantity.</i> <i>2. For pseudo shipment status (BSN06 code NC), use to identify the Material Release Order (MRO) quantity.</i> <i>3. A field size exceeding 5 positions may not be received or understood by the recipient's automated processing system. see introductory DLMS note 2d.</i>	M	R	1/10	Must use
SN103	355	Unit or Basis for Measurement Code Description: Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken Federal Note: <i>Use to identify the unit of issue for the material shipped.</i> DLMS Note: <i>DLMS users see the Unit of Issue Conversion Table for available codes.</i>	M	ID	2/2	Must use

TD5 Carrier Details (Routing Sequence/Transit Time)

Pos: 120	Max: 12
Detail - Optional	
Loop: HL	Elements: 1

User Option (Usage): Used

To specify the carrier and sequence of routing and provide transit time information

Syntax:

1. R0204050612 - At least one of TD502,TD504,TD505,TD506,TD512 is required
2. C0203 - If TD502 is present, then all of TD503 are required
3. C0708 - If TD507 is present, then all of TD508 are required
4. C1011 - If TD510 is present, then all of TD511 are required
5. C1312 - If TD513 is present, then all of TD512 are required
6. C1413 - If TD514 is present, then all of TD513 are required
7. C1512 - If TD515 is present, then all of TD512 are required

Semantics:

1. TD515 is the country where the service is to be performed.

Comments:

1. When specifying a routing sequence to be used for the shipment movement in lieu of specifying each carrier within the movement, use TD502 to identify the party responsible for defining the routing sequence, and use TD503 to identify the actual routing sequence, specified by the party identified in TD502.

Federal Note:

Use only in 2/HL/010 transaction reference number loop to identify the mode of shipment.

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
TD504	91	Transportation Method/Type Code Description: Code specifying the method or type of transportation for the shipment Federal Note: <i>Use to identify the mode of shipment.</i> DLMS Note: <i>DLMS users see the Transportation Mode of Shipment Conversion Table for available codes.</i>	X	ID	1/2	Used

REF Reference Identification

Pos: 150	Max: >1
Detail - Optional	
Loop: HL	Elements: 4

User Option (Usage): Used

To specify identifying information

Syntax:

1. R0203 - At least one of REF02,REF03 is required

Semantics:

1. REF04 contains data relating to the value cited in REF02.

Federal Note:

1. Must use in 2/HL/010 transaction reference number loop to identify the transaction document number and the transportation control number.
2. Use in 2/HL/010 UID loop to provide UID information.
3. Use in 2/HL/010 packing level loop(s) to provide RFID tag identification.

DLMS Note:

1. This transaction will support item identification based upon the UUI or the serial number. Data elements associated with the UUI may be identified separately. Use the appropriate data elements to satisfy the desired functionality.
2. This transaction will support association of the UID information with the RFID tag at the UID packaging level and/or at each higher level of packing which has been tagged. If a single RFID tag is identified for the shipment, the tag may be identified in the shipment status loop.

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
REF01	128	Reference Identification Qualifier	M	ID	2/3	Must use

Description: Code qualifying the Reference Identification

Federal Note: Following is a list of preferred codes.

DLMS Note: 1. Use codes BT, LT, and SE, separately or in combination, to identify appropriate information for unique item tracking (UIT). Multiple occurrences must be restricted to any single qualifier.

2. For DLMS use, only the following codes are authorized.

Code Name

2I Tracking Number

DLMS Note:

1. Use to identify all shipments to a Defense Reutilization and Marketing Office (DRMO) that qualify for in transit control procedures (e.g., the shipped material line item value is \$800 or more or the item is recorded as pilferable/sensitive). Cite Y in REF02 if shipment meets specified criteria.

2. DLMS enhancement; see introductory DLMS 2a.

BT Batch Number

DLMS Note:

1. Use in UID loop to identify the manufacturer's batch/lot number or other number identifying the production run.

Code	Name
	2. DLMS enhancement; see introductory DLMS 2a.
FG	Fund Identification Number DLMS Note: 1. Use to identify the fund purpose code. Cite any fund purpose code in REF02 except code CR or DR. 2. When identifying a Fund Code using REF04, identification of the fund purpose code is required to meet syntax rules and structured format designed to support future enhancement of appropriation/funding data.
JH	Tag DLMS Note: 1. Use in applicable packing loop to identify the RFID tag. 2. Use in the shipment status loop when one RFID tag applies to the shipment. 3. Use in the UID loop when an RFID tag is applied to the individual item. (This application of RFID is not included in current policy, but is envisioned as a potential usage in the future.) 4. DLMS enhancement; see introductory DLMS 2a.
PA	Price Area Number DLMS Note: 1. Use for shipments to disposal to indicate actual or estimated pricing information. 2. A field size exceeding 7 positions may not be received or understood by the recipients automated processing system. See introductory DLMS note 2d.
PM	Part Number DLMS Note: 1. Use in UID loop to identify the applicable part number. This will be the original part number when associated with the UII. An ANSI data maintenance request has been prepared to request a new code qualifier for Original Part Number for future use. 2. DLMS enhancement; see introductory DLMS 2a.
QW	New Part Number DLMS Note: 1. Use in UID loop to indicate the current part number when different from the original part number identified in the UII. 2. DLMS enhancement; see introductory DLMS 2a.
SE	Serial Number DLMS Note: 1. Use in UID loop to identify the serial number. 2. DLMS enhancement; see introductory DLMS 2a.
TG	Transportation Control Number (TCN) DLMS Note: 1. Use in 2/HL/010 transaction reference number loop to identify the shipment unit TCN. 2. DLMS enhancement for shipments to disposal; see introductory DLMS note 2a.
TN	Transaction Reference Number DLMS Note: 1. Must use in the 2/HL/010 transaction reference number loop to identify the customer assigned document number associated with the shipment unit. Use REF04 to identify the associated suffix code if applicable.
TT	Terminal Code DLMS Note:

<u>Code</u>	<u>Name</u>					
		<p><i>Use only during DLSS-to-DLMS conversion processing to identify the point of embarkation for OCONUS shipments moving through the DTS, GBL/CBL, parcel post (except APO/FPO); and small package carrier shipments entering DTS and the POE. During the transition period, transactions originating as DLSS DI Code AS_, Shipment Status, will carry the POE in this field due to the translator's inability to distinguish among code types. Refer to 2/LQ01/350 qualifiers 36, Air Terminal Identifier Code, 37, Water Terminal Identifier, and 38, Consolidation and Containerization Point Code, for DLMS input.</i></p>				
U3	Unique Supplier Identification Number (USIN)					
		<p>DLMS Note:</p> <ol style="list-style-type: none"> 1. Use in UID loop to identify the UII value in REF03. 2. DLMS enhancement; see introductory DLMS 2a. 				
REF02	127	Reference Identification	X	AN	1/50	Must use
		<p>Description: Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier</p>				
REF03	352	Description	X	AN	1/80	Used
		<p>Description: A free-form description to clarify the related data elements and their content</p> <p>DLMS Note: 1. Use with REF01 code FG and REF04 code AT to cite the supplemental accounting classification data.</p> <p>2. Use to indicate UII value when REF01=U3.</p> <p>3. DLMS enhancement; see introductory DLMS 2a.</p>				
REF04	C040	Reference Identifier	O	Comp		Used
		<p>Description: To identify one or more reference numbers or identification numbers as specified by the Reference Qualifier</p> <p>Federal Note: 1. When providing financial data (REF01 is code FG):</p> <p><i>If providing only the fund code use REF04-01 code FU and cite the fund code in REF04-02.</i></p> <p><i>If providing only the long line accounting data use REF04-01 code AT and cite the basic appropriation data in REF04-02. Use REF04-03 code 10 and cite the accounting station number in REF04-04.</i></p> <p><i>If providing both use REF04-01 code FU, REF04-03 code AT and REF04-05 code 10 citing the related data in the following data element of the pair.</i></p> <p>2. When providing UID information (REF01 is code U3) use to provide the UII Type per UID guidance.</p> <p>3. When needed, use codes from REF04-01 and the next available combination of data element 128/127 pairs to provide the</p>				

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
		<i>necessary data.</i>				
	128	Reference Identification Qualifier Description: Code qualifying the Reference Identification DLMS Note: 1. Use one of codes 08, AW, BL, BM, IZ, K2, K3, ZH, or WY with REF01 code TG to identify a secondary transportation number. 2. Use one of codes CT or W3 to identify the procurement document which authorized the commercial contractor to requisition from DoD inventories. Use with REF01 code TN.	M	ID	2/3	Must use
		Code Name				
	08	Carrier Assigned Package Identification Number DLMS Note: <i>DLMS enhancement; see introductory DLMS 2a.</i>				
	10	Account Managers Code DLMS Note: 1. Use in one of REF04-03 or REF04-05 to identify the authorized accounting activity (AAA)/accounting disbursing station number (ADSN)/fiscal station number (FSN). 2. DLMS enhancement; see introductory DLMS 2a.				
	AT	Appropriation Number DLMS Note: 1. Use in one of REF04-01 or REF04-03 to identify the basic appropriation data. 2. DLMS enhancement; see introductory DLMS 2a.				
	AW	Air Waybill Number DLMS Note: 1. Use to identify the shipment unit air waybill number. 2. DLMS enhancement; see introductory DLMS 2a.				
	BL	Government Bill of Lading DLMS Note: 1. Use to identify the government bill of lading. 2. DLMS enhancement; see introductory DLMS 2a.				
	BM	Bill of Lading Number DLMS Note: 1. Use to identify the shipment unit commercial bill of lading number. 2. DLMS enhancement; see introductory DLMS 2a.				
	CT	Contract Number DLMS Note: 1. Use on shipments of GFM to the contractor. 2. DLMS enhancement; see introductory DLMS 2a.				
	FU	Fund Code DLMS Note: <i>Use with REF01 code FG to identify the Fund Code. Use to accommodate legacy system requirements. Use in Lateral Referral Order (LRO) shipment status to identify the fund code to which the credit for the material and reimbursement for the packaging, crating, handling and transportation (PCH&T) cost is to be provided.</i>				
	IZ	Insured Parcel Post Number DLMS Note: 1. Use to identify the shipment unit insured parcel post number.				

<u>Code</u>	<u>Name</u>				
	2. DLMS enhancement; see introductory DLMS 2a.				
K1	Foreign Military Sales Notice Number				
	DLMS Note:				
	1. Use for Foreign Military Sales (FMS) shipments made on commercial bill of lading or commercial collect bill of lading, to identify the shipment unit FMS notice number.				
	2. DLMS enhancement; see introductory DLMS 2a.				
K2	Certified Mail Number				
	DLMS Note:				
	1. Use to identify the shipment unit certified mail number.				
	2. DLMS enhancement; see introductory DLMS 2a.				
K3	Registered Mail Number				
	DLMS Note:				
	1. Use to identify the shipment unit registered parcel post number.				
	2. DLMS enhancement; see introductory DLMS 2a.				
T0	Dealer Type Identification				
	DLMS Note:				
	Use to provide the UII Type, e.g., VIN, UID1, UID2, etc.				
W3	Manufacturing Directive Number				
	DLMS Note:				
	1. Use on shipments of GFM to the contractor.				
	2. DLMS enhancement; see introductory DLMS 2a.				
W8	Suffix				
	DLMS Note:				
	Use with REF01 code TN to identify the transaction number suffix.				
WY	Waybill Number				
	DLMS Note:				
	1. Use to identify the shipment unit waybill number.				
	2. DLMS enhancement; see introductory DLMS 2a.				
ZH	Carrier Assigned Reference Number				
	DLMS Note:				
	1. Use to identify the shipment unit express mail number.				
	2. DLMS enhancement; see introductory DLMS 2a.				
127	Reference Identification	M	AN	1/50	Must use
	Description: Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier				
128	Reference Identification Qualifier	X	ID	2/3	Used
	Description: Code qualifying the Reference Identification				
	Federal Note: For other valid codes, see REF04, C04001.				
	Code Name				
OQ	Order Number				
	DLMS Note:				
	1. Use in GFM transactions with REF04-01 code CT to identify the call or order number, or the call or order number including the respective call or order modification associated with the applicable contract.				
	2. DLMS enhancement; see introductory DLMS 2a.				
127	Reference Identification	X	AN	1/50	Used

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
		Description: Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier				
128		Reference Identification Qualifier	X	ID	2/3	Used
		Description: Code qualifying the Reference Identification				
		Federal Note: For valid codes, see REF04, C04001.				
127		Reference Identification	X	AN	1/50	Used
		Description: Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier				

DTM Date/Time Reference

Pos: 200	Max: 10
Detail - Optional	
Loop: HL	Elements: 2

User Option (Usage): Used

To specify pertinent dates and times

Syntax:

1. R020305 - At least one of DTM02,DTM03,DTM05 is required
2. C0403 - If DTM04 is present, then all of DTM03 are required
3. P0506 - If either DTM05,DTM06 is present, then all are required

Federal Note:

Use only in 2/HL/010 transaction reference number loops to identify dates associated with the shipment status.

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
DTM01	374	Date/Time Qualifier Description: Code specifying type of date or time, or both date and time	M	ID	3/3	Must use
		Code Name 011 Shipped				
		DLMS Note: <i>Use to identify the material shipment date, regardless of shipment method. (Note: For pseudo shipment status transactions, the date generated is assigned as the shipped date.)</i>				
		514 Transferred				
		DLMS Note: <i>1. Use to identify the material transfer date to the carrier if a delay occurs prior to actual shipment. 2. DLMS enhancement; see introductory DLMS note 2a.</i>				
DTM02	373	Date Description: Date expressed as CCYYMMDD	X	DT	8/8	Must use

N1 Name

Pos: 220	Max: 1
Detail - Optional	
Loop: N1	Elements: 5

User Option (Usage): Used

To identify a party by type of organization, name, and code

Syntax:

1. R0203 - At least one of N102,N103 is required
2. P0304 - If either N103,N104 is present, then all are required

Comments:

1. This segment, used alone, provides the most efficient method of providing organizational identification. To obtain this efficiency the "ID Code" (N104) must provide a key to the table maintained by the transaction processing party.
2. N105 and N106 further define the type of entity in N101.

Federal Note:

1. Must use one iteration of this 2/N1/180 loop to identify the organization to receive the transaction.
2. Use additional iterations to identify other organizations associated with the transaction.

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
N101	98	Entity Identifier Code Description: Code identifying an organizational entity, a physical location, property or an individual Federal Note: <i>Following is a list of preferred codes.</i> DLMS Note: <i>For DLMS use, only the following codes are authorized.</i>	M	ID	2/3	Must use
		Code Name				
	77	Service Location DLMS Note: 1. Use to identify the party to receive packing, crating, and handling credit when different from the party to receive credit for material. 2. DLMS enhancement; see introductory DLMS note 2a.				
	BS	Bill and Ship To DLMS Note: Use either this code, or both codes BT and ST, for reimbursable material. Use to identify the organization which receives both the material and the billing for the material.				
	BT	Bill-to-Party DLMS Note: Use with code ST for reimbursable material. Use to identify the organization to receive the billing for material when different from the organization receiving the material. Use precludes the use of Code BS.				
	CA	Carrier DLMS Note: 1. Use as needed to identify the shipment unit carrier. 2. DLMS enhancement; see introductory DLMS note 2a.				
	DA	Delivery Address DLMS Note: 1. Use with 2/N2/190, 2/N3/200, and 2/N4/210 to fully identify in-the-clear exception ship-to address information under authorized conditions.				

Code	Name
	2. DLMS enhancement; see introductory DLMS note 2a.
GP	Gateway Provider DLMS Note: 1. Use for transition period to support transaction conversion in a mixed DLSS/DLMS environment. Use to identify DAASC as originator during conversion when the DLSS transaction does not contain a "From" organization (i.e. blank RIC on AS_). Use to identify DAASC as the "TO" organization for Component-generated shipment status forwarded for DAAS distribution to status recipients under MILSTRIP/DLMS distribution rules (DLMS equivalent of AS8). 2. DLMS enhancement required for compliance with design/syntax. (DAASC RIC not converted for use on DLSS transactions).
KO	Plant Clearance Officer DLMS Note: 1. Use when requisitioning excess plant property. 2. DLMS enhancement; see introductory DLMS note 2a.
MF	Manufacturer of Goods DLMS Note: Use to identify the manufacturer's name for nonstandard material.
OB	Ordered By DLMS Note: Use to identify the requisitioner only when the 1/N1/070 uses code ZL (Party Passing The Transaction) .
RL	Reporting Location DLMS Note: 1. Use for LRO shipment status to identify the organization responsible for release of the retail assets. 2. DLMS enhancement; see introductory DLMS note 2a. For conversion processing this will be understood to be the originating activity as identified by the document number DoDAAC.
SB	Storage Area DLMS Note: 1. Use as needed to identify the initial shipping activity. 2. For shipment status other than those resulting from conversion from the DLSS ASY this is a DLMS enhancement; see introductory DLMS note 2a.
ST	Ship To DLMS Note: 1. Use to identify the organization to receive the material. For disposal shipments use to identify the DRMO. 2. For other than shipments to disposal, this is a DLMS enhancement; see introductory DLMS note 2a.
Z1	Party to Receive Status DLMS Note: 1. Use to indicate the organization to receive shipment status. 2. For shipment status forwarded for DAAS distribution to status recipients under MILSTRIP/DLMS distribution rules (AS8), the recipients will be identified on the DAAS-generated transactions and will not appear on the original transaction. 3. As a DLMS enhancement, may be used to identify recipients other than the prescribed status recipients under DLMS/MILSTRIP distribution rules. Use multiple iterations of the 2/N1/220 loop to identify shipment recipients, as needed. See introductory DLMS note 2a.
Z3	Potential Source of Supply

Code	Name
	DLMS Note: Use when requisitioning nonstandard material identified in PO106 only with code FT or MG to identify potential supply sources.
Z4	Owning Inventory Control Point DLMS Note: Use to identify the supply source or applicable ICP/IMM. This is the recipient for LRO Shipment Status. Note: The ICP is understood to be the "From" activity for shipment status transactions prepared by the shipping depot.
Z5	Management Control Activity DLMS Note: Use for submission of all GFM requisitions.
Z7	Mark-for Party DLMS Note: 1. Use to identify an entity located within the ship-to address that is to actually receive the material. 2. DLMS enhancement; see introductory DLMS note 2a.
ZZ	Mutually Defined DLMS Note: 1. Use to identify the party to receive transportation credit when different from the party to receive credit for material. 2. DLMS enhancement; see introductory DLMS note 2a.
AEJ	Party to Receive Transportation Credit
AEK	Party to Receive Packing, Crating, and Handling Credit
IAT	Party Executing and Verifying DLMS Note: 1. Use to indicate the Enterprise Identifier (EID) responsible for the UII. An ANSI data maintenance request has been prepared to request a new code qualifier for Enterprise identifier for future use. 2. The value of the UID Issuing Agency Code (IAC) may be derived from the qualifier used for the Enterprise Identifier. Use only N103 qualifiers for which a corresponding IAC is noted.

N102	93	Name	X	AN	1/60	Used
		Description: Free-form name				
		DLMS Note: 1. Use with N101 code MF to identify the manufacturer's name and address (including ZIP code) when the CAGE is not available. 2. Use with N101 code DA to identify the exception ship-to organization. Also use 2/N2/190 if additional information is required. 3. Use with N101 code KO to identify the Plant Clearance Officer. 4. Use with N101 code Z7 to identify the recipient of material when coded data is not available. 5. DLMS enhancement; see introductory DLMS note 2a.				
N103	66	Identification Code Qualifier	X	ID	1/2	Must use
		Description: Code designating the system/method of code structure used for				

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
		Identification Code (67) Federal Note: Use any code. DLMS Note: For DLMS use, the following code are authorized.				
		Code Name				
	1	D-U-N-S Number, Dun & Bradstreet DLMS Note: 1. Corresponds to IAC 'UN'. 2. DLMS enhancement; see introductory DLMS note 2a.				
	2	Standard Carrier Alpha Code (SCAC) Federal Note: Use as needed to identify the commercial carrier. DLMS Note: .				
	8	UCC/EAN Global Product Identification Prefix DLMS Note: Corresponds to IAC '0-9'.				
	9	D-U-N-S+4, D-U-N-S Number with Four Character Suffix DLMS Note: DLMS enhancement; see introductory DLMS note 2a.				
	10	Department of Defense Activity Address Code (DODAAC) DLMS Note: 1. Corresponds to IAC 'D2'. 2. DLMS enhancement; see introductory DLMS note 2a.				
	33	Commercial and Government Entity (CAGE) DLMS Note: Corresponds to IAC 'D1'.				
	41	Telecommunications Carrier Identification Code DLMS Note: 1. Corresponds to IAC 'LB' (ANSI T1.220, Commercial Telecommunications Standards) 2. DLMS enhancement; see introductory DLMS note 2a.				
	A2	Military Assistance Program Address Code (MAPAC) DLMS Note: 1. Use to indicate the SA structured address data. 2. DLMS enhancement; see introductory DLMS note 2a.				
	M4	Department of Defense Routing Identifier Code (RIC) DLMS Note: The RIC is retained in the DLMS to facilitate transaction conversion in a mixed DLSS/DLMS environment. Continued support of the RIC in a full DLMS environment will be assessed at a future date. Typically under the DLMS, the RIC will be replaced with a DoDAAC or a commercial identifier. 2. Future streamlined data; see introductory DLMS note 2c.				
N104	67	Identification Code Description: Code identifying a party or other code	X	AN	2/80	Must use
N106	98	Entity Identifier Code Description: Code identifying an organizational entity, a physical location, property or an individual	O	ID	2/3	Used
		Code Name				
	FR	Message From Federal Note:				

Code Name

Must use with the appropriate 2/N101/220 code to indicate the organization cited in N104 is sending the transaction set.

DLMS Note:

For LRO shipment status, use with 2/N1/220 code RL, otherwise use with code Z4 (or GP when originator not known) to indicate the organization cited in N104 is originating the transaction.

TO Message To

Federal Note:

Must use with the appropriate 2/N101/220 code to indicate the organization cited in N101 is receiving the transaction set.

DLMS Note:

Must use with 2/N1/220 code GP (for DAASC) or Z1 to indicate the organization cited in N104 is receiving the transaction.

N2 Additional Name Information

Pos: 230	Max: 2
Detail - Optional	
Loop: N1	Elements: 2

User Option (Usage): Used

To specify additional names or those longer than 35 characters in length

Federal Note:

Use to identify additional name information as authorized.

DLMS Note:

1. Use with 2/N101/220 code DA to identify additional in-the-clear exception ship-to name information.
2. DLMS enhancement; see introductory DLMS note 2a.

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
N201	93	Name	M	AN	1/60	Must use
		Description: Free-form name				
N202	93	Name	O	AN	1/60	Used
		Description: Free-form name				

N3 Address Information

Pos: 240	Max: 2
Detail - Optional	
Loop: N1	Elements: 2

User Option (Usage): Used

To specify the location of the named party

Federal Note:

Use to identify additional address information as authorized.

DLMS Note:

1. Use with 2/N101/220 code DA to identify additional in-the-clear exception ship-to name information.
2. DLMS enhancement; see introductory DLMS note 2a.

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
N301	166	Address Information	M	AN	1/55	Must use
		Description: Address information				
N302	166	Address Information	O	AN	1/55	Used
		Description: Address information				

N4 Geographic Location

Pos: 250	Max: 1
Detail - Optional	
Loop: N1	Elements: 5

User Option (Usage): Used

To specify the geographic place of the named party

Syntax:

1. C0605 - If N406 is present, then all of N405 are required

Comments:

1. A combination of either N401 through N404, or N405 and N406 may be adequate to specify a location.
2. N402 is required only if city name (N401) is in the U.S. or Canada.

Federal Note:

Use to identify additional address information as authorized.

DLMS Note:

1. Use with 2/N101/220 code DA to identify additional in-the-clear exception ship-to name information.
2. DLMS enhancement; see introductory DLMS note 2a.

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
N401	19	City Name Description: Free-form text for city name	O	AN	2/30	Used
N402	156	State or Province Code Description: Code (Standard State/Province) as defined by appropriate government agency	O	ID	2/2	Used
N403	116	Postal Code Description: Code defining international postal zone code excluding punctuation and blanks (zip code for United States)	O	ID	3/15	Used
N404	26	Country Code Description: Code identifying the country DLMS Note: Use codes from DE 1270 code 85.	O	ID	2/3	Used
N407	1715	Country Subdivision Code Description: Code identifying the country subdivision	X	ID	1/3	Used

LM Code Source Information

Pos: 340	Max: 1
Detail - Optional	
Loop: LM	Elements: 1

User Option (Usage): Used

To transmit standard code list identification information

Comments:

1. LM02 identifies the applicable industry code list source information.

Federal Note:

Must use only in 2/HL/010 transaction reference number loops to identify coded information maintained in department or agency documentation.

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
LM01	559	Agency Qualifier Code	M	ID	2/2	Must use
		Description: Code identifying the agency assigning the code values				
		Code Name				
		DF Department of Defense (DoD)				

LQ Industry Code

Pos: 350	Max: 100
Detail - Mandatory	
Loop: LM	Elements: 2

User Option (Usage): Must use

Code to transmit standard industry codes

Syntax:

1. C0102 - If LQ01 is present, then all of LQ02 are required

Federal Note:

Use to identify codes, as appropriate, consistent with management information requirements.

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
LQ01	1270	Code List Qualifier Code	O	ID	1/3	Must use

Description: Code identifying a specific industry code list

Federal Note: Following is a list of preferred codes.

DLMS Note: For DLMS use, only the following codes are authorized.

Code Name

0 Document Identification Code

DLMS Note:

1. The DLSS DI Code is retained in the DLMS to facilitate transaction conversion in a mixed DLSS/DLMS environment. Continued support of the DI Code in a full DLMS environment will be assessed at a future date.

2. Future streamlined data; see introductory DLMS note 2c.

36 Air Terminal Identifier Code

DLMS Note:

1. Use to identify port of embarkation (POE) air terminal identifier codes for Outside Continental United States (OCONUS) shipments made via Defense Transportation System (DTS) air modes.

2. This DLMS enhancement may be used during initial implementation.

3. During the DLSS/DLMS transition period, transactions originating as DLSS DI Code AS_, Shipment Status, will carry this information in REF01, qualifier TT, Terminal Code, due to the translator's inability to distinguish among code types.

37 Water Terminal Identifier Code

DLMS Note:

1. Use to identify port of embarkation (POE) water terminal identifier codes for OCONUS shipments made via DTS water modes.

2. This DLMS enhancement may be used during initial implementation.

3. During the DLSS/DLMS transition period, transactions originating as DLSS DI Code AS_, Shipment Status, will carry this information in REF01, qualifier TT, Terminal Code, due to the translator's inability to distinguish among code types.

38 Consolidation and Containerization Point Code

DLMS Note:

1. This DLMS enhancement may be used during initial implementation when used to identify the SEVAN CCP code for OCONUS shipments made via DTS.

2. During the DLSS/DLMS transition period, transactions originating as DLSS DI

Code	Name
	<i>Code AS_, Shipment Status, will carry this information in REF01, qualifier TT, Terminal Code, due to the translator's inability to distinguish among code types.</i>
58	Transportation Bill Code DLMS Note: <i>Use for FMS shipments, to identify the applicable shipment Transportation Bill Code (TBC).</i>
67	Type of Assistance Code DLMS Note: <i>1. For Security Assistance (SA) transactions, use only when the coded address in the transaction number does not identify the type of assistance and financing.</i> <i>2. DLMS enhancement; see introductory DLMS note 2a.</i>
79	Priority Designator Code DLMS Note: <i>Use to accommodate legacy system requirements.</i>
81	Status Code DLMS Note: <i>1. Use to identify additional status information related to the shipment unit.</i> <i>2. For shipment status other than those resulting from conversion from the DLSS ASY this is a DLMS enhancement; see introductory DLMS note 2a.</i>
85	Country and Activity Code DLMS Note: <i>1. For MAP/GA transactions, use only when the coded address in the transaction number does not identify the type of country or activity.</i> <i>2. DLMS enhancement; see introductory DLMS note 2a.</i>
89	Cooperative Logistics Program Support Code DLMS Note: <i>1. For FMS transactions, must use to identify programmed, nonprogrammed, and termination/drawdown requirements.</i> <i>2. DLMS enhancement; see introductory DLMS note 2a.</i>
92	Reason for Disposal Code DLMS Note: <i>1. Use for material transferred to a Defense Reutilization and Marketing Service (DRMS) to identify the reason for transfer of the shipment unit.</i> <i>2. DLMS enhancement; see introductory DLMS note 2a.</i>
93	Type of Storage Code DLMS Note: <i>1. Use to identify the minimum level of storage environment required for the shipment unit.</i> <i>2. DLMS enhancement; see introductory DLMS note 2a.</i>
94	Identification Code DLMS Note: <i>1. Use in FMS transactions to identify the customer country's requisitioning Service Code: B, D, K, P, or T. This is the SA program Customer Service Designator (codes derived from Qualifier 71, Service and Agency Code). A DM has been submitted to create a new qualifier for this data element.</i> <i>2. DLMS enhancement; see introductory DLMS note 2a.</i>
95	Offer and Release Option Code DLMS Note: <i>1. For FMS transactions, must use to advise the supply source of the type of notice required prior to shipping the material.</i> <i>2. DLMS enhancement; see introductory DLMS note 2a.</i>

Code	Name
A2	Customer Within Country Code DLMS Note: 1. For SA transactions, use only when the coded address in the transaction number does not identify the customer-within-country. 2. DLMS enhancement; see introductory DLMS note 2a.
A3	Delivery Term Code DLMS Note: 1. For FMS transactions, use only when the coded address in the transaction number does not identify the delivery term. 2. DLMS enhancement; see introductory DLMS note 2a.
A6	Freight Forwarder Number DLMS Note: 1. Must use in FMS transactions to identify the country representative or freight forwarder to receive shipments and documentation. 2. DLMS enhancement; see introductory DLMS note 2a.
A7	Record Control Number DLMS Note: 1. Must use in MAP/GA transactions to identify the program line item number. 2. DLMS enhancement; see introductory DLMS note 2a.
A8	Program Year Code DLMS Note: 1. Must use in MAP/GA transactions to indicate the program year in which the requisitioned item was approved and funded. 2. DLMS enhancement; see introductory DLMS note 2a.
A9	Supplemental Data DLMS Note: 1. Use to identify supplemental address/data. 2. Future streamlined data; see introductory DLMS note 2c.
AJ	Utilization Code DLMS Note: 1. Under DLSS, this is the first position of the document serial number. 2. DLMS enhancement; see introductory DLMS note 2a.
AK	Distribution Code DLMS Note: Future streamlined data; see introductory DLMS note 2c.
AL	Special Requirements Code Federal Note: Use to identify the precedence, special handling, and processing requirements. DLMS Note: 1. Under DLSS, this is carried in the required delivery date field. 2. DLMS enhancement; see introductory DLMS note 2a.
BC	Transportation Holding Delay Code DLMS Note: Use to identify the reason a shipment unit is not shipped immediately after material is picked, packed, marked and made ready for shipment.
DE	Signal Code DLMS Note: Use to accommodate legacy system requirements. Use only in LRO shipment status to indicate the activity to receive credit and pseudo shipment status to perpetuate the signal code from the material release order.
DF	Media and Status Code

Code Name

COG Cognizance Symbol

DLMS Note:

Use to identify the material cognizance symbol (COG) of the end item. Indicate NSL for non-stock numbered listed items. This is a Navy-unique data element meaningful to Navy only; Non-Navy Components are to perpetuate without action.

IMC Item Management Code

DLMS Note:

Use to identify the Item Management Code (IMC) for integrated material management. This is a Navy-unique data element meaningful to Navy only; Non-Navy Components are to perpetuate without action.

MCC Material Control Code

DLMS Note:

Use to identify the Material Control Code (MCC) for special inventory reporting. This is a Navy-unique data element meaningful to Navy only; Non-Navy Components are to perpetuate without action.

SMI Special Material Identification Code

DLMS Note:

Use to identify the Special Material Identification Code (SMIC) for an end item. This is a Navy-unique data element meaningful to Navy only; Non-Navy Components are to perpetuate without action.

LQ02	1271	Industry Code	X	AN	1/30	Must use
		Description: Code indicating a code from a specific industry code list				

SE Transaction Set Trailer

Pos: 20	Max: 1
Summary - Mandatory	
Loop: N/A	Elements: 2

User Option (Usage): Must use

To indicate the end of the transaction set and provide the count of the transmitted segments (including the beginning (ST) and ending (SE) segments)

Comments:

- SE is the last segment of each transaction set.

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
SE01	96	Number of Included Segments Description: Total number of segments included in a transaction set including ST and SE segments	M	NO	1/10	Must use
SE02	329	Transaction Set Control Number Description: Identifying control number that must be unique within the transaction set functional group assigned by the originator for a transaction set Federal Note: <i>Cite the same number as the one cited in ST02.</i>	M	AN	4/9	Must use

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