

846 Inventory Inquiry/Advice

Functional Group=|B

This Draft Standard for Trial Use contains the format and establishes the data contents of the Inventory Inquiry/Advice Transaction Set (846) for use within the context of an Electronic Data Interchange (EDI) environment. The transaction set can be used in the following ways: (1) for a seller of goods and services to provide inventory information to a prospective purchaser, with no obligation to the purchaser to acquire these goods or services; (2) for a representative of a seller of goods and services to supply inventory information to that seller; (3) for one location to supply another location with inventory information; and (4) for an inquiry as to the availability of inventory with no obligation on the seller of goods and services to reserve that inventory.

Notes:

- 2/390L The REF loop conveys serial number, lot number, and inventory data.
 2/390 The REF loop conveys serial number, lot number, and inventory data.
 3/10 Number of line items (CTT01) is the accumulation of number of LIN segments. If used, hash total (CTT02) is the sum of the values of the quantities (QTY02) of each QTY segment.

Federal Note:

1. This transaction is used to request, inquire about, and cancel a physical inventory, and to request transaction history.
2. Use one occurrence of this transaction set to transmit a single or multiple transactions.
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.

DLMS Note:

1. Owners and managers use this transaction set to request, inquire about, and cancel a physical inventory by a distribution depot or storage activity. Owners and managers also use this transaction set to request transaction history. Distribution depots/storage activities use this transaction set to cancel and/or reschedule a physical inventory request by an owner/manager. Distribution depots/storage activities also use this transaction set to respond to a request for transaction history and an inquiry about a request for a physical inventory.
2. Use a single occurrence of this transaction set to exchange transactions between a single owner/manager and a single or multiple distribution depots/storage activities, or between a single distribution depot/storage activity and a single or multiple owners/managers.
3. Users operating under the Defense Logistics Management System (DLMS) must reference the Unit of Issue and Purchase Unit Conversion Table and the Accounting Classification Appendix which can be found on the Defense Logistics Management Standards Office (DLMSO) web site at www.dla.mil/j-6/dlms.
4. This DLMS Supplement to the Federal 846P implementation convention 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 field 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.

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

- PDC 146, Proposed Defense Logistics Management System (DLMS) Change (PDC) 146, Revisions to DLMS Supplement (DS) 846P, Physical Inventory Request, to Capture Impact of Approved DLMS Change (ADC) 33, and Other Administrative Changes

- ADC 45, Use of Both Ownership Code and Purpose Code in DLMS for Ammunition

- ADC 77, Air Force Unique Management Coding for Materiel Management Aggregation Code (MMAC)

- ADC 134, Revision to DS 846P, Physical Inventory Request to Add Physical Inventory Cutoff Date (Supply)

Heading:

Pos	Id	Segment Name	Req	Max Use	Repeat	Notes	Usage
10	ST	Transaction Set Header	M	1			Must use
20	BIA	Beginning Segment for Inventory	M	1			Must use

<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>
		Inquiry/Advice					
* 40	CUR	Currency	O	1			
* 50	DTM	Date/Time Reference	O	10			
* 60	REF	Reference Identification	O	12			
* 70	PER	Administrative Communications Contact	O	3			
* 75	MEA	Measurements	O	20			
LOOP ID - N1					5		
80	N1	Name	O	1			Must use
* 90	N2	Additional Name Information	O	2			
* 100	N3	Address Information	O	2			
* 110	N4	Geographic Location	O	1			
* 120	REF	Reference Identification	O	12			
* 130	PER	Administrative Communications Contact	O	3			
* LOOP ID - LM					10		
* 140	LM	Code Source Information	O	1			
150	LQ	Industry Code	M	100			

Detail:

<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>
LOOP ID - LIN					10000		
10	LIN	Item Identification	M	1			Must use
* 30	PID	Product/Item Description	O	200			
* 40	MEA	Measurements	O	40			
* 50	PKG	Marking, Packaging, Loading	O	25			
100	DTM	Date/Time Reference	O	10			Used
* 110	CTP	Pricing Information	O	25			
* 120	CUR	Currency	O	1			
* 130	SAC	Service, Promotion, Allowance, or Charge Information	O	25			
140	REF	Reference Identification	O	>1			Used
* 150	PER	Administrative Communications Contact	O	3			
* 220	SDQ	Destination Quantity	O	500			
* 230	MAN	Marks and Numbers	O	1			
* 235	UIT	Unit Detail	O	5			
* 240	CS	Contract Summary	O	1			
* 250	DD	Demand Detail	O	>1			
* 255	G53	Maintenance Type	O	1			
* 256	PCT	Percent Amounts	O	>1			
* 257	LDT	Lead Time	O	12			
LOOP ID - LM					10		
260	LM	Code Source Information	O	1			Used
270	LQ	Industry Code	M	100			Must use
* LOOP ID - SLN					1000		
* 280	SLN	Subline Item Detail	O	1			
* 290	PID	Product/Item Description	O	200			
* 300	MEA	Measurements	O	40			
* 310	PKG	Marking, Packaging, Loading	O	25			
* LOOP ID - MAN					100		
* 312	MAN	Marks and Numbers	O	1			
* 314	MEA	Measurements	O	40			
LOOP ID - QTY					99		
320	QTY	Quantity	O	1			Used
* 330	UIT	Unit Detail	O	12			
* 340	MEA	Measurements	O	25			
* 350	LDT	Lead Time	O	12			
* 355	DTM	Date/Time Reference	O	10			
* LOOP ID - SCH					25		
* 360	SCH	Line Item Schedule	O	1			
* 370	MEA	Measurements	O	25			
* LOOP ID - LM					≥1		
* 375	LM	Code Source Information	O	1			
376	LQ	Industry Code	M	100			

<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>
* LOOP ID - LS					1		
* 380	LS	Loop Header	O	1			
* LOOP ID - REF					>1	N2/390L	
* 390	REF	Reference Identification	O	1		N2/390	
* 400	DTM	Date/Time Reference	O	>1			
* 410	N1	Name	O	1			
* LOOP ID - LM					10		
* 420	LM	Code Source Information	O	1			
* 430	LQ	Industry Code	M	100			
* 440	LE	Loop Trailer	M	1			
LOOP ID - N1					200		
450	N1	Name	O	1			Must use
* 460	N2	Additional Name Information	O	2			
* 470	N3	Address Information	O	2			
* 480	N4	Geographic Location	O	1			
* 490	REF	Reference Identification	O	12			
* 500	PER	Administrative Communications Contact	O	3			

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	
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:

- 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>	<u>Rep</u>
ST01	143	Transaction Set Identifier Code Description: Code uniquely identifying a Transaction Set Code Name 846 Inventory Inquiry/Advice	M	ID	3/3	Must use	1
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	1

BIA Beginning Segment for Inventory Inquiry/Advice

Pos: 20	Max: 1
Heading - Mandatory	
Loop: N/A	Elements: 5

User Option (Usage): Must use

To indicate the beginning of an Inventory Inquiry/Advice Transaction Set

Semantics:

1. BIA03 identifies the number of the inquiry/advice that is transferred.
2. BIA04 identifies the date of the inquiry/advice that is transferred.
3. BIA05 identifies the time of the inquiry/advice that is transferred.

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>	<u>Rep</u>
BIA01	353	Transaction Set Purpose Code Description: Code identifying purpose of transaction set Code Name 00 Original 77 Simulation Exercise DLMS Note: <i>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.</i>	M	ID	2/2	Must use	1
BIA02	755	Report Type Code Description: Code indicating the title or contents of a document, report or supporting item Code Name DD Distributor Inventory Report DLMS Note: <i>Use to identify a response to a request for a physical inventory (does not include asset balances).</i> TC Physical Inventory Request DLMS Note: <i>Use to identify a physical inventory request.</i> TF Transaction History Request DLMS Note: <i>Use to identify a transaction history request.</i>	M	ID	2/2	Must use	1
BIA03	127	Reference Identification Description: Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier Federal Note: <i>Use Code "Z" for this data element to satisfy mandatory X12 syntax requirements.</i>	M	AN	1/30	Must use	1
BIA04	373	Date Description: Date expressed as CCYYMMDD Federal Note: <i>This date is the date of the transaction set preparation and corresponds to the Universal Time Coordinate (UTC).</i> DLMS Note: <i>DLMS enhancement; see introductory DLMS note 4a.</i>	M	DT	8/8	Must use	1
BIA05	337	Time 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: <i>1. Express the originating activity's time of transaction set preparation in UTC.</i>	O	TM	4/8	Used	1

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>	<u>Rep</u>
		2. Express time in a four-position (HHMM) format.					
		DLMS Note: DLMS enhancement; see introductory DLMS note 4a.					

N1 Name

Pos: 80	Max: 1
Heading - Optional	
Loop: N1	Elements: 4

User Option (Usage): Must use

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

Syntax Rules:

1. R0203 - At least one of N102 or N103 is required.
2. P0304 - If either N103 or N104 is present, then the other is 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:*Must use this 1/N1/080 loop to identify the organization originating the 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>	<u>Rep</u>
N101	98	Entity Identifier Code Description: Code identifying an organizational entity, a physical location, property or an individual Federal Note: Use any code. DLMS Note: 1. Use only one of codes SB or Z4. 2. For DLMS use, only the following codes are authorized. Code Name SB Storage Area DLMS Note: Use to indicate a depot or storage activity.	M	ID	2/3	Must use	1
N103	66	Z4 Owning Inventory Control Point Identification Code Qualifier Description: Code designating the system/method of code structure used for Identification Code (67) Code Name 1 D-U-N-S Number, Dun & Bradstreet DLMS Note: DLMS enhancement; see introductory DLMS note 4a. 9 D-U-N-S+4, D-U-N-S Number with Four Character Suffix DLMS Note: DLMS enhancement; see introductory DLMS note 4a. 10 Department of Defense Activity Address Code (DODAAC) DLMS Note: DLMS enhancement; see introductory DLMS note 4a. M4 Department of Defense Routing Identifier Code (RIC) DLMS Note: 1. Future Streamlined data; see introductory DLMS note 4c. 2. 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.	O	ID	1/2	Must use	1
N104	67	Identification Code Description: Code identifying a party or other code	O	AN	2/80	Must use	1
N106	98	Entity Identifier Code Description: Code identifying an organizational entity, a physical location, property or an individual Code Name FR Message From	O	ID	2/3	Must use	1

Code Name

Federal Note:

Must use with the appropriate 1/N101/080 code to indicate the organization cited in N104 is originating the transaction set.

LIN Item Identification

Pos: 10	Max: 1
Detail - Mandatory	
Loop: LIN	Elements: 4

User Option (Usage): Must use

To specify basic item identification data

Syntax Rules:

1. P0405 - If either LIN04 or LIN05 is present, then the other is required.
2. P0607 - If either LIN06 or LIN07 is present, then the other is required.
3. P0809 - If either LIN08 or LIN09 is present, then the other is required.
4. P1011 - If either LIN10 or LIN11 is present, then the other is required.
5. P1213 - If either LIN12 or LIN13 is present, then the other is required.
6. P1415 - If either LIN14 or LIN15 is present, then the other is required.
7. P1617 - If either LIN16 or LIN17 is present, then the other is required.
8. P1819 - If either LIN18 or LIN19 is present, then the other is required.
9. P2021 - If either LIN20 or LIN21 is present, then the other is required.
10. P2223 - If either LIN22 or LIN23 is present, then the other is required.
11. P2425 - If either LIN24 or LIN25 is present, then the other is required.
12. P2627 - If either LIN26 or LIN27 is present, then the other is required.
13. P2829 - If either LIN28 or LIN29 is present, then the other is required.
14. P3031 - If either LIN30 or LIN31 is present, then the other is 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 the 2/LIN/010 loop to identify the material, transaction number, and inventory information 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>	<u>Rep</u>
LIN02	235	Product/Service ID Qualifier Description: Code identifying the type/source of the descriptive number used in Product/Service ID (234) DLMS Note: Use only one of codes A1, A2, A4, FB, FS, MG, or YP to identify the item of inventory. Must use National Stock Number (NSN) when known.	M	ID	2/2	Must use	1
		Code Name					
		A1 Plant Equipment Number DLMS Note: Use to identify plant equipment.					
		A2 Department of Defense Identification Code (DoDIC) DLMS Note: Use to identify ammunition items.					
		A4 Subsistence Identification Number DLMS Note: Use to identify subsistence items.					
		F4 Series Identifier DLMS Note: Use to identify the manufacturer's series number of the end item.					
		FB Form Number DLMS Note: Use to identify the form stock number.					
		FS National Stock Number DLMS Note: Must use NSN when known.					
		MG Manufacturer's Part Number DLMS Note: Use to identify nonstandard material.					
		MN Model Number					

	Code	Name				
		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>			

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

LIN04	235	Product/Service ID Qualifier	O	ID	2/2	Used	1
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Description: Code identifying the type/source of the descriptive number used in Product/Service ID (234)

Code Name

ZB Commercial and Government Entity (CAGE) Code

		DLMS Note:	<i>Use with LIN02 code MG to uniquely identify a manufacturer's part number.</i>			
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LIN05	234	Product/Service ID	O	AN	1/48	Used	1
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Description: Identifying number for a product or service

DTM Date/Time Reference

Pos: 100	Max: 10
Detail - Optional	
Loop: LIN	Elements: 2

User Option (Usage): Used

To specify pertinent dates and times

Syntax Rules:

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

DLMS Note:*Use to convey dates 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>	<u>Rep</u>
DTM01	374	Date/Time Qualifier Description: Code specifying type of date or time, or both date and time Federal Note: Use any code. DLMS Note: For DLMS, only the following codes are authorized. Code Name	M	ID	3/3	Must use	1
	036	Expiration DLMS Note: 1. For subsistence items, use in physical inventory requests and physical inventory response transactions to identify the expiration date. 2. DLMS enhancement; see introductory DLMS note 4a.					
	090	Report Start DLMS Note: Use in transaction history requests to identify the transaction history reporting start date.					
	091	Report End DLMS Note: Use in transaction history requests to identify the transaction history reporting end date.					
	197	End DLMS Note: Use to identify the Physical Inventory Cutoff Date (PICD).					
	510	Date Packed DLMS Note: 1. For subsistence items, use for physical inventory requests and physical inventory response transactions to identify the date packed. 2. DLMS enhancement; see introductory DLMS note 4a.					
DTM02	373	Date Description: Date expressed as CCYYMMDD	O	DT	8/8	Must use	1

REF Reference Identification

Pos: 140	Max: >1
Detail - Optional	
Loop: LIN	Elements: 2

User Option (Usage): Used

To specify identifying information

Syntax Rules:

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

Semantics:

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

DLMS Note:

Use to identify the transaction number.

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>	<u>Rep</u>
REF01	128	Reference Identification Qualifier Description: Code qualifying the Reference Identification Federal Note: <i>Use any code.</i> DLMS Note: <i>For DLMS use, only the following code is authorized.</i> Code Name TN Transaction Reference Number DLMS Note: <i>Use to identify the Transaction Number.</i>	M	ID	2/3	Must use	1
REF02	127	Reference Identification Description: Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier	O	AN	1/30	Must use	1

LM Code Source Information

Pos: 260	Max: 1
Detail - Optional	
Loop: LM	Elements: 1

User Option (Usage): Used

To transmit standard code list identification information

Comments:

- LM02 identifies the applicable industry code list source information.

Federal Note:

Use this 2/LM/260 loop 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>	<u>Rep</u>
LM01	559	Agency Qualifier Code Description: Code identifying the agency assigning the code values	M	ID	2/2	Must use	1
		Code Name DF Department of Defense (DoD)					

LQ Industry Code

Pos: 270	Max: 100
Detail - Mandatory	
Loop: LM	Elements: 2

User Option (Usage): Must use

Code to transmit standard industry codes

Syntax Rules:

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

Federal Note:

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

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage	Rep
LQ01	1270	Code List Qualifier Code Description: Code identifying a specific industry code list Federal Note: Use any code. DLMS Note: 1. Use either code 99 or A1 (but not both), except for ammunition where both codes may be used. (Use of both codes for ammunition is a DLMS enhancement (see introductory DLMS note 4a). 2. For DLMS use, only the following codes are authorized.	O	ID	1/3	Must use	1
		Code Name					
	0	Document Identification Code DLMS Note: 1. Future Streamlined data; see introductory DLMS note 4c. 2. 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.					
	78	Project Code DLMS Note: 1. Enter the project code in LQ02 if stocks are segregated and maintained by project codes. 2. Future Streamlined data; see introductory DLMS note 4c.					
	83	Supply Condition Code					
	84	Management Code DLMS Note: Use in physical inventory request, physical inventory report/response, to provide supplemental management information.					
	87	Subsistence Type of Pack Code DLMS Note: Use in physical inventory request and physical inventory response transactions to further identify subsistence items.					
	99	Purpose Code DLMS Note: 1. Enter the purpose code in LQ02 if stocks are segregated and maintained by purpose codes.					
	A1	Ownership Code DLMS Note: 1. Enter the ownership code in LQ02 if stocks are segregated and maintained by ownership codes.					
	A9	Supplemental Data DLMS Note: 1. Use to identify supplemental address/data. 2. Future streamlined data; see introductory DLMS note 4c.					
	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 4a.					
	AK	Distribution Code					

Code	Name
	<p>DLMS Note:</p> <p>1. Enter the distribution code in LQ02 if stocks are segregated and maintained by distribution codes.</p> <p>2. Future Streamlined data; see introductory DLMS note 4c.</p>
DF	<p>Media and Status Code</p> <p>DLMS Note:</p> <p>The DLMS provides the capability to carry additional status recipients beyond those identified by the DLSS. The Media and Status Code and the Distribution Code will be retained in the DLMS to facilitate transaction conversion in a mixed DLSS/DLMS environment. Additional status recipients identified here cannot be passed to DLSS users.</p>
FC	Type Physical Inventory or Transaction History Code
GQ	<p>Group Qualifier Code</p> <p>DLMS Note:</p> <p>Use to identify the Materiel Management Aggregation Code (MMAC) for NSNs to be managed by a specific manager (i.e., system, program, aggregation, selected FSC, technology group). This is an Air Force-unique data element, meaningful to the Air Force only. Non-Air Force Components perpetuate without action.</p> <p>A data maintenance action was approved in version 5010. The approved code/name is "MAC – Material Management Aggregation Code". The code source is identified as the Air Force Manual (AFMAN) 23-110, Volumes 1 and 2.</p>
COG	<p>Cognizance Symbol</p> <p>DLMS Note:</p> <p>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.</p>
IMC	<p>Item Management Code</p> <p>DLMS Note:</p> <p>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.</p>
MCC	<p>Material Control Code</p> <p>DLMS Note:</p> <p>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.</p>
SMI	<p>Special Material Identification Code</p> <p>DLMS Note:</p> <p>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.</p>

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

QTY Quantity

Pos: 320	Max: 1
Detail - Optional	
Loop: QTY	Elements: 3

User Option (Usage): Used

To specify quantity information

Syntax Rules:

1. R0204 - At least one of QTY02 or QTY04 is required.
2. E0204 - Only one of QTY02 or QTY04 may be present.

Semantics:

1. QTY04 is used when the quantity is non-numeric.

Federal Note:*Use this QTY segment to identify the unit of issue.***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>	<u>Rep</u>
QTY01	673	Quantity Qualifier Description: Code specifying the type of quantity Code Name UU Used DLMS Note: <i>Use to comply with X12 syntax requirements.</i>	M	ID	2/2	Must use	1
QTY02	380	Quantity Description: Numeric value of quantity Federal Note: <i>Enter the value "1" in this data element. QTY01 and QTY02 are used only to comply with X12 syntax requirements.</i>	O	R	1/15	Used	1
QTY03	C001	Composite Unit of Measure Description: To identify a composite unit of measure(See Figures Appendix for examples of use)	O	Comp		Used	0
	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 any code other than ZZ.</i> DLMS Note: <i>DLMS users see the Unit of Issue and Purchase Unit Conversion Table for available codes.</i> All valid standard codes are used.	M	ID	2/2	Must use	1

N1 Name

Pos: 450	Max: 1
Detail - Optional	
Loop: N1	Elements: 4

User Option (Usage): Must use

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

Syntax Rules:

1. R0203 - At least one of N102 or N103 is required.
2. P0304 - If either N103 or N104 is present, then the other is 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:*Must use this 2/N1/450 loop to identify the organization to receive 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>	<u>Rep</u>
N101	98	Entity Identifier Code Description: Code identifying an organizational entity, a physical location, property or an individual Federal Note: <i>Use any code.</i> DLMS Note: <i>1. Use one of codes SB or Z4. 2. For DLMS use, only the following codes are authorized.</i>	M	ID	2/3	Must use	1
		Code Name SB Storage Area DLMS Note: <i>Use to identify a depot or storage activity.</i>					
N103	66	Z4 Owning Inventory Control Point Identification Code Qualifier Description: Code designating the system/method of code structure used for Identification Code (67) Code Name 1 D-U-N-S Number, Dun & Bradstreet DLMS Note: <i>DLMS enhancement; see introductory DLMS note 4a.</i> 9 D-U-N-S+4, D-U-N-S Number with Four Character Suffix DLMS Note: <i>DLMS enhancement; see introductory DLMS note 4a.</i> 10 Department of Defense Activity Address Code (DODAAC) DLMS Note: <i>DLMS enhancement; see introductory DLMS note 4a.</i> M4 Department of Defense Routing Identifier Code (RIC) DLMS Note: <i>1. Future Streamlined data; see introductory DLMS note 4c. 2. 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.</i>	O	ID	1/2	Must use	1
N104	67	Identification Code Description: Code identifying a party or other code	O	AN	2/80	Must use	1
N106	98	Entity Identifier Code Description: Code identifying an organizational entity, a physical location, property or an individual Code Name TO Message To Federal Note:	O	ID	2/3	Must use	1

Code Name

Must use with the appropriate 2/N101/450 code to indicate the organization cited in N104 is receiving the transaction.

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>	<u>Rep</u>
SE01	96	Number of Included Segments Description: Total number of segments included in a transaction set including ST and SE segments	M	N0	1/10	Must use	1
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	1

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