
870 Order Status Report

Functional Group=RS

This Draft Standard for Trial Use contains the format and establishes the data contents of the Order Status Report Transaction Set (870) for use within the context of an Electronic Data Interchange (EDI) environment. The transaction set can be used to report on the current status of a requirement forecast, an entire purchase order, selected line items on a purchase order, selected products/services on a purchase order, or purchase orders for a specific customer in their entirety or on a selection basis. The transaction set can also be used to report on the current status of single or multiple requisitions. The report format allows for the inclusion of "reasons" relative to the status. This transaction set may also be used to update the supplier's scheduled shipment or delivery dates. This transaction set can result from either an inquiry or a prearranged schedule agreed to by the trading partners.

Notes:

- 2/86 Use is limited to intra-organizational transactions.
- 2/340 The LX loop conveys serial number, lot number, and inventory data.
- 3/10 The 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 quantities ordered (PO102) for each PO1 segment.

Federal Note:

1. Reporting organizations use this transaction set to provide supply status on open reports prior to the shipment of material. Organizations use this transaction set to provide disposition instructions for discrepant or deficient material.
2. A single transaction set may contain a combination of transactions for standard and nonstandard material.
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. Inventory control points (ICPs) and integrated material managers (IMMs) use this transaction set to provide disposition instructions, to inquire or to respond as to the status of material reported as excess or available for redistribution under the Material Returns Program.
2. Use a single occurrence of this transaction set to transmit single or multiple transactions between a single ICP/IMM and multiple reporting organizations or a single reporting organization and multiple ICPs/IMMs.
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 <http://www.dla.mil/j-6/dlms>.
4. 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.

e. Repetition of data (using multiple iterations or loops) which is not compatible with existing DLSS capability. Although supported by the use of the ANSI X12 standard, such data is not compatible with DLSS/DLMS conversion and may not be supported by the recipient's automated processing system. Components must coordinate implementation of enhanced capability with DLMSO prior to use.

5. This revision to the DLMS Supplement (DS) incorporates Approved DLMS Changes (ADCs) listed. ADCs are available from the DLMSO website: <http://www.dla.mil/j-6/dlms/Changes>.

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

- ADC 80, Revision to DS 870M Material Returns Supply Status for Inclusion of Unit Price

Heading:

<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	ST	Transaction Set Header	M	1			Must use
20	BSR	Beginning Segment for Order Status Report	M	1			Must use
* 42	TD3	Carrier Details (Equipment)	O	1			Not used
* 43	TD4	Carrier Details (Special Handling, or Hazardous Materials, or Both)	O	1			Not used
* 44	TD5	Carrier Details (Routing Sequence/Transit Time)	O	1			Not used
* 45	DTM	Date/Time Reference	O	10			Not used

LOOP ID - REF

≥1

* 46	REF	Reference Identification	O	1			Not used
* 47	DTM	Date/Time Reference	O	>1			Not used

LOOP ID - N1

200

50	N1	Name	O	1			Must use
* 60	N2	Additional Name Information	O	2			Not used
* 70	N3	Address Information	O	2			Not used
* 80	N4	Geographic Location	O	1			Not used
* 90	REF	Reference Identification	O	12			Not used
* 100	PER	Administrative Communications Contact	O	3			Not used
* 105	PWK	Paperwork	O	1			Not used

LOOP ID - LM

10

* 120	LM	Code Source Information	O	1			Not used
* 130	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>
<u>LOOP ID - HL</u>						<u>1000</u>	
10	HL	Hierarchical Level	M	1			Must use
* 20	PRF	Purchase Order Reference	O	1			Not used
<u>LOOP ID - ISR</u>						<u>104</u>	
* 30	ISR	Item Status Report	O	1			Not used
* 40	PID	Product/Item Description	O	6			Not used
* 50	QTY	Quantity	O	4			Not used

<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>
* 70	PER	Administrative Communications Contact	O	3			Not used
* 80	DTM	Date/Time Reference	O	10			Not used
* 86	CS	Contract Summary	O	3		N2/86	Not used

<u>LOOP ID - REF</u>							<u>≥1</u>
87	REF	Reference Identification	O	1			Must use
* 88	DTM	Date/Time Reference	O	>1			Not used

<u>LOOP ID - N1</u>							<u>200</u>
90	N1	Name	O	1			Must use
* 100	N2	Additional Name Information	O	2			Not used
* 110	N3	Address Information	O	2			Not used
* 120	N4	Geographic Location	O	1			Not used
* 130	REF	Reference Identification	O	12			Not used
* 140	PER	Administrative Communications Contact	O	3			Not used

<u>LOOP ID - LM</u>							<u>10</u>
144	LM	Code Source Information	O	1			Must use
145	LQ	Industry Code	M	100			Must use

<u>LOOP ID - PO1</u>							<u>1000</u>
150	PO1	Baseline Item Data	O	1			Must use
* 155	CUR	Currency	O	1			Not used
* 160	SLN	Subline Item Detail	O	100			Not used
* 170	PO3	Additional Item Detail	O	1			Not used
* 180	PID	Product/Item Description	O	1000			Not used
* 190	MEA	Measurements	O	40			Not used
* 200	PKG	Marking, Packaging, Loading	O	25			Not used

<u>LOOP ID - ISR</u>							<u>104</u>
210	ISR	Item Status Report	O	1			Used
* 220	PID	Product/Item Description	O	6			Not used
* 230	QTY	Quantity	O	4			Not used
240	DTM	Date/Time Reference	O	10			Used
* 250	N1	Name	O	1			Not used
* 251	N2	Additional Name Information	O	2			Not used
* 252	N3	Address Information	O	2			Not used
* 253	N4	Geographic Location	O	1			Not used
* 260	TD1	Carrier Details (Quantity and Weight)	O	1			Not used
* 270	TD5	Carrier Details (Routing Sequence/Transit Time)	O	1			Not used
* 280	TD3	Carrier Details (Equipment)	O	1			Not used
* 290	TD4	Carrier Details (Special Handling, or Hazardous Materials, or Both)	O	1			Not used
300	REF	Reference Identification	O	12			Used
310	SAC	Service, Promotion, Allowance, or Charge Information	O	25			Used

<u>LOOP ID - LM</u>							<u>10</u>
320	LM	Code Source Information	O	1			Used
330	LQ	Industry Code	M	100			Must use

<u>LOOP ID - LX</u>							<u>≥1</u>
340	LX	Assigned Number	O	1		N2/340	Used
350	REF	Reference Identification	O	>1			Used
360	N1	Name	O	1			Used
370	DTM	Date/Time Reference	O	10			Used

<u>LOOP ID - LM</u>							<u>10</u>
* 380	LM	Code Source Information	O	1			Not used

<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>
* 390	LQ	Industry Code	M	100			

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

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>
ST01	143	Transaction Set Identifier Code	M	ID	3/3	Must use
		Description: Code uniquely identifying a Transaction Set				
		<u>Code</u> <u>Name</u>				
		870 Order Status Report				
ST02	329	Transaction Set Control Number	M	AN	4/9	Must use
		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>				

BSR Beginning Segment for Order Status Report

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

To indicate the beginning of an Order Status Report Transaction Set

Semantics:

1. BSR03 indicates a status report document number assigned by the sender.
2. BSR04 indicates the date of this report from the sender.
3. BSR07 indicates the time of this report from the sender.
4. BSR08 indicates a status report document number assigned by the inquirer.
5. BSR09 indicates the date this report was requested from the sender by the inquirer.
6. BSR10 indicates the time this report was requested from the sender by the inquirer.

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>						
BSR01	850	Status Report Code Description: Code indicating the reason for sending the report	M	ID	1/2	Must use						
		<table border="1"> <thead> <tr> <th><u>Code</u></th> <th><u>Name</u></th> </tr> </thead> <tbody> <tr> <td>3</td> <td>Unsolicited Report DLMS Note: Use to provide status to ICPs/IMMs on open material returns reports for which material has not yet been shipped.</td> </tr> <tr> <td>7</td> <td>Response to Material Returns DLMS Note: Use to provide status or disposition instructions for material reported as excess or available for redistribution under the material returns program. May also be used to provide disposition instructions for discrepant/deficient material.</td> </tr> </tbody> </table>	<u>Code</u>	<u>Name</u>	3	Unsolicited Report DLMS Note: Use to provide status to ICPs/IMMs on open material returns reports for which material has not yet been shipped.	7	Response to Material Returns DLMS Note: Use to provide status or disposition instructions for material reported as excess or available for redistribution under the material returns program. May also be used to provide disposition instructions for discrepant/deficient material.				
<u>Code</u>	<u>Name</u>											
3	Unsolicited Report DLMS Note: Use to provide status to ICPs/IMMs on open material returns reports for which material has not yet been shipped.											
7	Response to Material Returns DLMS Note: Use to provide status or disposition instructions for material reported as excess or available for redistribution under the material returns program. May also be used to provide disposition instructions for discrepant/deficient material.											
BSR02	847	Order/Item Code Description: Code identifying a group of orders and items	M	ID	1/2	Must use						
		<table border="1"> <thead> <tr> <th><u>Code</u></th> <th><u>Name</u></th> </tr> </thead> <tbody> <tr> <td>PP</td> <td>Selected Orders - Selected Items DLMS Note: Use to indicate the status or disposition instructions on offers of material.</td> </tr> </tbody> </table>	<u>Code</u>	<u>Name</u>	PP	Selected Orders - Selected Items DLMS Note: Use to indicate the status or disposition instructions on offers of material.						
<u>Code</u>	<u>Name</u>											
PP	Selected Orders - Selected Items DLMS Note: Use to indicate the status or disposition instructions on offers of material.											
BSR03	127	Reference Identification Description: Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier	M	AN	1/30	Must use						
		Federal Note: Use Code "Z" for this data element to satisfy mandatory X12 syntax requirements.										
BSR04	373	Date Description: Date expressed as CCYYMMDD	M	DT	8/8	Must use						
		Federal Note: This date corresponds to the Universal Time Coordinate (UTC).										
BSR07	337	Time	O	TM	4/8	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>						
		<p>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)</p> <p>Federal Note: 1. Express the originating activity's time of transaction set preparation in UTC.</p> <p>2. Express time in a four-position (HHMM) format.</p>										
BSR11	353	<p>Transaction Set Purpose Code</p> <p>Description: Code identifying purpose of transaction set</p> <table border="1"> <thead> <tr> <th><u>Code</u></th> <th><u>Name</u></th> </tr> </thead> <tbody> <tr> <td>00</td> <td>Original</td> </tr> <tr> <td>77</td> <td>Simulation Exercise</td> </tr> </tbody> </table> <p>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.</p>	<u>Code</u>	<u>Name</u>	00	Original	77	Simulation Exercise	O	ID	2/2	Must use
<u>Code</u>	<u>Name</u>											
00	Original											
77	Simulation Exercise											

N1 Name

Pos: 50	Max: 1
Heading - Optional	
Loop: N1	Elements: 4

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

Syntax:

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

Must use one iteration of this 1/N1/050 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>
N101	98	Entity Identifier Code	M	ID	2/3	Must use
		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>1. Use only one of codes RL or Z4.</i>				
		<i>2. For DLMS use, only the following codes are authorized.</i>				
		Code		Name		
		GP		Gateway Provider		
				DLMS Note: <i>Use to identify the Defense Automatic Addressing Systems Center (DAASC) providing customer excess report informative status. Also use to identify DAASC providing rerouting, rejection, or modification status.</i>		
		RL		Reporting Location		
				DLMS Note: <i>Use with BSR01 code 3 to indicate the reporting organization when providing status on open material returns reports.</i>		
		Z4		Owning Inventory Control Point		
				DLMS Note: <i>Use to identify the ICP/IMM.</i>		
		ZQ		Screening Point		
				DLMS Note: <i>Use to identify the Defense Program for the Redistribution of Assets (DEPRA). (Use code J2 Authorized Entity in future versions of this IC.)</i>		
		ZS		Monitoring Party		
				DLMS Note: <i>Use to identify the International Logistics Control Office (ILCO) providing status.</i>		
N103	66	Identification Code Qualifier	X	ID	1/2	Must use
		Description: Code designating the system/method of code structure used for Identification Code (67)				

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
		<u>Code</u>				
		<u>Name</u>				
	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>				
	A2	Military Assistance Program Address Code (MAPAC)				
		DLMS Note: <i>Use with code RL to indicate the Security Assistance (SA) structured address data. Interpretation of this data may require additional codes cited elsewhere in the transaction.</i>				
	M4	Department of Defense Routing Identifier Code (RIC)				
		DLMS Note: <i>1. 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>				
		<i>2. Future streamlined data; see introductory DLMS note 4c.</i>				
N104	67	Identification Code	X	AN	2/80	Must use
		Description: Code identifying a party or other code				
N106	98	Entity Identifier Code	O	ID	2/3	Must use
		Description: Code identifying an organizational entity, a physical location, property or an individual				
		<u>Code</u>				
		<u>Name</u>				
	FR	Message From				
		Federal Note: <i>Must use with the appropriate I/N101/050 code to indicate that the organization cited in N104 is originating the transaction set.</i>				

HL Hierarchical Level

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

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:

The transaction set hierarchical data structure is transaction number only.

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: <i>In the first 2/HL/010 loop iteration, cite numeric 1. In each subsequent loop iteration, increase incrementally by 1.</i>	M	AN	1/12	Must use				
HL03	735	Hierarchical Level Code Description: Code defining the characteristic of a level in a hierarchical structure <table border="0"> <tr> <td><u>Code</u></td> <td><u>Name</u></td> </tr> <tr> <td>W</td> <td>Transaction Reference Number</td> </tr> </table> Federal Note: <i>Use to identify the individual transaction status loops.</i>	<u>Code</u>	<u>Name</u>	W	Transaction Reference Number	M	ID	1/2	Must use
<u>Code</u>	<u>Name</u>									
W	Transaction Reference Number									

REF Reference Identification

Pos: 87	Max: 1
Detail - Optional	
Loop: REF	Elements: 3

To specify identifying information

Syntax:

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

Semantics:

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

Federal Note:

Use multiple repetitions to identify 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>				
REF01	128	Reference Identification Qualifier Description: Code qualifying the Reference Identification Federal Note: <i>Following is a list of preferred codes.</i> DLMS Note: <i>For DLMS use, only the following code is authorized.</i>	M	ID	2/3	Must use				
		<table border="1"> <thead> <tr> <th><u>Code</u></th> <th><u>Name</u></th> </tr> </thead> <tbody> <tr> <td>TN</td> <td>Transaction Reference Number</td> </tr> </tbody> </table> Federal Note: <i>Must use to identify the material returns transaction number.</i>	<u>Code</u>	<u>Name</u>	TN	Transaction Reference Number				
<u>Code</u>	<u>Name</u>									
TN	Transaction Reference Number									
REF02	127	Reference Identification Description: Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier	X	AN	1/30	Must use				
REF03	352	Description Description: A free-form description to clarify the related data elements and their content	X	AN	1/80	Used				

N1 Name

Pos: 90	Max: 1
Detail - Optional	
Loop: N1	Elements: 4

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

Syntax:

1. N102 R0203 -- At least one of N102 or N103 is required.
2. N103 P0304 -- If either N103 or N104 are present, then the others 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/N1/090 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	M	ID	2/3	Must use
		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>				
		Code				
		Name				
		77				Service Location
						DLMS Note: <i>Use for material availability reports and automatic shipment notifications to identify the party to receive packing, crating, and handling credit when different from the party to receive credit for material. Data maintenance action to add qualifier CRP for this purpose has been approved for version 4020.</i>
		N1				Notify Party no. 1
						DLMS Note: <i>Use to identify the organization to receive packing, crating, and handling credit. Data Maintenance action has been initiated to obtain an appropriate qualifier.</i>
		N2				Notify Party no. 2
						DLMS Note: <i>Use to identify the organization to receive transportation credit. Data Maintenance action has been initiated to obtain an appropriate qualifier.</i>
		RL				Reporting Location
						DLMS Note: <i>Use to indicate the reporting organization when providing status on open material returns reports.</i>
		ST				Ship To

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>																
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		Description: Code designating the system/method of code structure used for Identification Code (67)																				
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<u>Ref</u>	<u>Id</u>	<u>Element Name</u>		<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
		<u>Code</u>	<u>Name</u>				
			2. <i>Future streamlined data; see introductory DLMS note 4c.</i>				
N104	67	Identification Code		X	AN	2/80	Must use
		Description:	Code identifying a party or other code				
N106	98	Entity Identifier Code		O	ID	2/3	Used
		Description:	Code identifying an organizational entity, a physical location, property or an individual				
		<u>Code</u>	<u>Name</u>				
		TO	Message To				
			Federal Note: <i>Must use in conjunction with the appropriate 2/N101/090 code to indicate the organization cited in N104 is to receive the transaction.</i>				

LM Code Source Information

Pos: 144	Max: 1
Detail - Optional	
Loop: LM	Elements: 1

To transmit standard code list identification information

Comments:

- LM02 identifies the applicable industry code list source information.

Federal Note:

Must use this 2/LM/144 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>
LM01	559	Agency Qualifier Code	M	ID	2/2	Must use
		Description: Code identifying the agency assigning the code values				
		<u>Code</u>		<u>Name</u>		
		DF		Department of Defense (DoD)		

LQ Industry Code

Pos: 145	Max: 100
Detail - Mandatory	
Loop: LM	Elements: 2

Code to transmit standard industry codes

Syntax:

1. LQ01 C0102 -- If LQ01 is present, then LQ02 is 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: <i>Following is a list of preferred codes.</i>				
		DLMS Note: <i>For DLMS use, only the following codes are authorized.</i>				
		Code				
		Name				
		0 Document Identification Code				
		67 Type of Assistance Code				
		DLMS Note: <i>For Security Assistance (SA) transactions, use when the coded address in the transaction number does not identify the type of assistance.</i>				
		78 Project Code				
		DLMS Note: <i>ICPs/IMMs use to identify the project code assigned when shipment of the reported material is directed.</i>				
		79 Priority Designator Code				
		DLMS Note: <i>Recommend using in all requisitions.</i>				
		85 Country and Activity Code				
		DLMS Note: <i>For SA, use when the coded address in the transaction number does not identify the country or activity.</i>				
		87 Subsistence Type of Pack Code				
		DLMS Note: <i>ICPs/IMMs and reporting organizations use to identify the type of pack associated with the reported subsistence items.</i>				
		89 Cooperative Logistics Program Support Code				
		DLMS Note: <i>For SA, use as applicable.</i>				
		A2 Customer Within Country Code				
		DLMS Note: <i>For SA, use when the coded address in the transaction number does not identify the customer-within-country.</i>				
		A6 Freight Forwarder Number				
		DLMS Note: <i>For SA, use to identify the country representative or freight forwarder.</i>				
		A7 Record Control Number				
		DLMS Note: <i>For SA, use as applicable.</i>				
		A9 Supplemental Data				

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
		<u>Code</u>				
		<u>Name</u>				
		DLMS Note: 1. Use to identify supplemental address/data.				
		1. 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				
	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 4a.				
	DE	Signal Code				
	DF	Media and Status Code				
	DG	Fund Code				
LQ02	1271	Industry Code	X	AN	1/30	Used
		Description: Code indicating a code from a specific industry code list				

PO1 Baseline Item Data

Pos: 150	Max: 1
Detail - Optional	
Loop: PO1	Elements: 8

To specify basic and most frequently used line item data

Syntax:

1. PO103 C0302 -- If PO103 is present, then PO102 is required
2. PO105 C0504 -- If PO105 is present, then PO104 is required
3. PO106 P0607 -- If either PO106 or PO107 are present, then the others are required.
4. PO108 P0809 -- If either PO108 or PO109 are present, then the others are required.
5. PO110 P1011 -- If either PO110 or PO111 are present, then the others are required.
6. PO112 P1213 -- If either PO112 or PO113 are present, then the others are required.
7. PO114 P1415 -- If either PO114 or PO115 are present, then the others are required.
8. PO116 P1617 -- If either PO116 or PO117 are present, then the others are required.
9. PO118 P1819 -- If either PO118 or PO119 are present, then the others are required.
10. PO120 P2021 -- If either PO120 or PO121 are present, then the others are required.
11. PO122 P2223 -- If either PO122 or PO123 are present, then the others are required.
12. PO124 P2425 -- If either PO124 or PO125 are present, then the others are required.

Comments:

1. See the Data Element Dictionary for a complete list of IDs.
2. PO101 is the line item identification.
3. PO106 through PO125 provide for ten different product/service IDs per each item. For example: Case, Color, Drawing No., U.P.C. No., ISBN No., Model No., or SKU.

DLMS Note:

1. Must use the 2/PO1/150 loop to identify the material and status associated with the material returns transaction number.
2. Use multiple iterations of the 2/PO1/150 loop to identify multiple actions taken on a single transaction. Use a suffix code to differentiate each 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>
PO101	350	Assigned Identification Description: Alphanumeric characters assigned for differentiation within a transaction set DLMS Note: Use to identify a suffix code associated with the material and quantity for which status is provided. Use only alphabetic characters based on suffix code assignment rules.	O	AN	1/20	Used
PO102	330	Quantity Ordered Description: Quantity ordered Federal Note: 1. Must use to identify the quantity for which status is being provided. 2. Express as a whole number with no decimals.	X	R	1/15	Must use
PO103	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	O	ID	2/2	Used

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
		Federal Note: Use to identify the unit of issue for the required material.				
		DLMS Note: DLMS users see the DLMS Unit of Issue and Purchase Unit Conversion Table for available codes				
PO104	212	Unit Price	X	R	1/17	Used
		Description: Price per unit of product, service, commodity, etc.				
		DLMS Note: Applicable to the reply to the customer asset report.				
PO106	235	Product/Service ID Qualifier	X	ID	2/2	Must use
		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, YP and ZZ to identify the material. Must use the National Stock Number (NSN) when known.				
		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.				
		FB Form Number				
		DLMS Note: Use to identify the form stock number.				
		FS National Stock Number				
		MG Manufacturer's Part Number				
		DLMS Note: Use to identify nonstandard material.				
		YP Publication Number				
		DLMS Note: Use to identify the publication stock number.				
		ZZ Mutually Defined				
		DLMS Note: Use to identify nonstandard material when all other authorized codes do not apply (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.				
PO107	234	Product/Service ID	X	AN	1/48	Must use
		Description: Identifying number for a product or service				
PO108	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)				
		Code				
		Name				
		ZB Commercial and Government Entity (CAGE) Code				
		DLMS Note: Use with PO106 code MG to uniquely identify a manufacturer's part number.				
PO109	234	Product/Service ID	X	AN	1/48	Used
		Description: Identifying number for a product or service				

ISR Item Status Report

Pos: 210	Max: 1
Detail - Optional	
Loop: ISR	Elements: 2

To specify detailed purchase order/item status

Semantics:

1. If ISR01 specifies a date, ISR02 is required.

Federal Note:

Use the 2/ISR/210 loop to provide detailed status information.

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>
ISR01	368	Shipment/Order Status Code	M	ID	2/2	Must use
		Description: Code indicating the status of an order or shipment or the disposition of any difference between the quantity ordered and the quantity shipped for a line item or transaction				
		Code Name				
		HQ Held Awaiting Qualification				
		DLMS Note: Use to indicate that specific disposition status is delayed until the date specified in ISR02.				
		PS In Process, Scheduled to Ship On (Date)				
		DLMS Note: Reporting organizations use with BSR01 code 3 to provide status to ICPs/IMMs prior to providing actual shipment status. Identify the estimated shipping date (ESD) in ISR02.				
		UR Unsolicited Report				
		DLMS Note: Use for all types of status/inquiries other than identified above.				
ISR02	373	Date	O	DT	8/8	Used
		Description: Date expressed as CCYYMMDD				
		DLMS Note: 1. ICPs/IMMs use with code HQ in ISR01 to indicate the estimated date on which specific disposition status will be provided.				
		2. Reporting organizations use with code PS in ISR01 to indicate the ESD for the reported material.				

DTM Date/Time Reference

Pos: 240	Max: 10
Detail - Optional	
Loop: ISR	Elements: 2

To specify pertinent dates and times

Syntax:

- DTM02 R020305 -- At least one of DTM02, DTM03 or DTM05 is required.
- DTM04 C0403 -- If DTM04 is present, then DTM03 is required
- DTM05 P0506 -- If either DTM05 or DTM06 are present, then the others are required.

Federal Note:

Use multiple repetitions to identify 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>																		
DTM01	374	Date/Time Qualifier	M	ID	3/3	Must use																		
		Description: Code specifying type of date or time, or both date and time																						
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DTM02	373	Date	X	DT	8/8	Must use																		
		Description: Date expressed as CCYYMMDD																						

REF Reference Identification

Pos: 300	Max: 12
Detail - Optional	
Loop: ISR	Elements: 2

To specify identifying information

Syntax:

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

Semantics:

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

Federal Note:

Use to identify the narrative explanation associated with the status provided. Use multiple iterations as needed.

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: <i>Following is a list of preferred codes.</i>								
		DLMS Note: <i>For DLMS use, only the following codes are authorized.</i>								
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<u>Code</u>	<u>Name</u>									
L1	Letters or Notes									
		DLMS Note: <i>Use with status code TD in 2/LQ/330, LQ01 code 81 to indicate special instructions.</i>								
REF03	352	Description	X	AN	1/80	Must use				
		Description: A free-form description to clarify the related data elements and their content								

SAC Service, Promotion, Allowance, or Charge Information

Pos: 310	Max: 25
Detail - Optional	
Loop: ISR	Elements: 5

To request or identify a service, promotion, allowance, or charge; to specify the amount or percentage for the service, promotion, allowance, or charge

Syntax:

- R0203 -- At least one of SAC02 or SAC03 is required.
- P0304 -- If either SAC03 or SAC04 are present, then the others are required.
- P0607 -- If either SAC06 or SAC07 are present, then the others are required.
- P0910 -- If either SAC09 or SAC10 are present, then the others are required.
- C1110 -- If SAC11 is present, then SAC10 is required
- L130204 -- If SAC13 is present, then at least one of SAC02 or SAC04 is required.
- C1413 -- If SAC14 is present, then SAC13 is required
- C1615 -- If SAC16 is present, then SAC15 is required

Semantics:

1. If SAC01 is "A" or "C", then at least one of SAC05, SAC07, or SAC08 is required.
2. SAC05 is the total amount for the service, promotion, allowance, or charge.
3. If SAC05 is present with SAC07 or SAC08, then SAC05 takes precedence.
4. SAC08 is the allowance or charge rate per unit.
5. SAC10 and SAC11 is the quantity basis when the allowance or charge quantity is different from the purchase order or invoice quantity.
6. SAC10 and SAC11 used together indicate a quantity range, which could be a dollar amount, that is applicable to service, promotion, allowance, or charge.
7. SAC13 is used in conjunction with SAC02 or SAC04 to provide a specific reference number as identified by the code used.
8. SAC14 is used in conjunction with SAC13 to identify an option when there is more than one option of the promotion.
9. SAC16 is used to identify the language being used in SAC15.

Comments:

1. SAC04 may be used to uniquely identify the service, promotion, allowance, or charge. In addition, it may be used in conjunction to further the code in SAC02.
2. In some business applications, it is necessary to advise the trading partner of the actual dollar amount that a particular allowance, charge, or promotion was based on to reduce ambiguity. This amount is commonly referred to as "Dollar Basis Amount". It is represented in the SAC segment in SAC10 using the qualifier "DO" - Dollars in SAC09.

DLMS Note:

1. ICPs/IMMs use to identify the expected value of credit to be provided and the quantity on which the credit is based.
2. DLMS enhancement; see introductory DLMS note 4a.

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>
SAC01	248	Allowance or Charge Indicator	M	ID	1/1	Must use
Description: Code which indicates an allowance or charge for the service specified						
		<u>Code</u>	<u>Name</u>			
		A	Allowance			

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
		<p>Code Name</p> <p>DLMS Note: Use to indicate that credit information is provided.</p>				
SAC02	1300	<p>Service, Promotion, Allowance, or Charge Code</p> <p>Description: Code identifying the service, promotion, allowance, or charge</p>	X	ID	4/4	Must use
		<p>Code Name</p> <p>B800 Credit</p> <p>D340 Goods and Services Charge</p> <p>DLMS Note: Use to indicate credit for material.</p> <p>F650 Preparation</p> <p>DLMS Note: Use to indicate credit for Packing, Crating, and Handling (PC&H). Code R060 has been approved and should be used when the IC is migrated to the next ANSI version.</p> <p>I260 Transportation Direct Billing</p> <p>DLMS Note: Use to indicate credit for transportation.</p>				
SAC05	610	<p>Amount</p> <p>Description: Monetary amount</p> <p>Federal Note: Use to identify the expected value of credit provided for the reported material, expressed in dollars and cents format. Cite 0 (zero) when no credit is provided.</p>	O	N2	1/15	Must use
SAC09	355	<p>Unit or Basis for Measurement Code</p> <p>Description: Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken</p> <p>Federal Note: Use to identify the correct unit of issue associated with the quantity expressed in SAC10.</p> <p>DLMS Note: DLMS users see the Unit of Issue and Purchase Unit Conversion Table for available codes.</p>	X	ID	2/2	Must use
SAC10	380	<p>Quantity</p> <p>Description: Numeric value of quantity</p> <p>Federal Note: Use to identify the quantity of reported material on which the credit is based. Express as whole number without decimal.</p>	X	R	1/15	Must use

LM Code Source Information

Pos: 320	Max: 1
Detail - Optional	
Loop: LM	Elements: 1

To transmit standard code list identification information

Comments:

- LM02 identifies the applicable industry code list source information.

Federal Note:

Use the 2/LM/320 loop to identify status related to 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>
LM01	559	Agency Qualifier Code	M	ID	2/2	Must use
		Description: Code identifying the agency assigning the code values				
		<u>Code</u>		<u>Name</u>		
		DF		Department of Defense (DoD)		

LQ Industry Code

Pos: 330	Max: 100
Detail - Mandatory	
Loop: LM	Elements: 2

Code to transmit standard industry codes

Syntax:

1. LQ01 C0102 -- If LQ01 is present, then LQ02 is 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: <i>Following is a list of preferred codes.</i>				
		DLMS Note: <i>For DLMS use, only the following codes are authorized.</i>				
		Code				
		Name				
	79	Priority Designator Code				
		DLMS Note: <i>Recommend using in all requisitions.</i>				
	81	Status Code				
		DLMS Note: <i>Use to identify the applicable status code for the suffix code and quantity reported.</i>				
	83	Supply Condition Code				
	A9	Supplemental Data				
		DLMS Note: <i>1. Use to identify supplemental address/data.</i>				
		<i>2. During the DLSS/DLMS transition, this field will be used to perpetuate/populate the DLSS Supplemented Address (SUPAAD) field. During this time, field size is restricted to 6 positions; see introductory DLMS note 4d.</i>				
		<i>3. Expanded use of this field for supplemental data with out size restriction is a DLMS enhancement; see introductory DLMS note 4a.</i>				
		<i>4. Under full DLMS, the requirement to pass activity address information within the supplement data field will be streamlined. Activity address data previously contained in the SUPAAD will be reflected exclusively in the N1 segment. Future streamlined data; see introductory DLMS note 4c.</i>				
	AJ	Utilization Code				
		DLMS Note: <i>1. Under DLSS, this is the first position of the document serial number.</i>				
		<i>2. DLMS enhancement; see introductory DLMS note 4a.</i>				

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
	Code	Name				
	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 4a.				
	BD	Transportation Priority Code				
		DLMS Note: Use to identify the transportation priority when shipment of the reported material is directed.				
	FD	Demilitarization Code				
		DLMS Note: Use to identify the applicable demilitarization code when the status code directs disposal action.				
	GQ	Group Qualifier Code				
		Federal Note: Use to identify the Materiel Management Aggregation Code (MMAC).				
		DLMS Note: Use to identify the 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. An ANSI data maintenance request has been prepared to request a new data element 1270 code qualifier assignment for the MMAC. The code source is identified as the Air Force Manual (AFMAN) 23-110, Volume 1.				
	HD	Discrepancy Status or Disposition Code				
		DLMS Note: Use when directing return of discrepant or deficient material.				
	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				

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>		<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
		<u>Code</u>	<u>Name</u>				
			<i>only; Non-Navy Components are to perpetuate without action.</i>				
LQ02	1271	Industry Code		X	AN	1/30	Must use
		Description:	Code indicating a code from a specific industry code list				

LX Assigned Number

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

To reference a line number in a transaction set

Federal Note:

1. Use as a counter to identify the number of 2/LX/340 loop iterations in the transaction.
2. Use the 2/LX/340 loop to provide unique item tracking (UIT) information for controlled material.

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>
LX01	554	Assigned Number	M	N0	1/6	Must use
<p>Description: Number assigned for differentiation within a transaction set</p> <p>Federal Note: <i>In the first 2/LX/340 loop iteration, cite numeric 1. In each subsequent loop iteration, increase incrementally by 1.</i></p>						

REF Reference Identification

Pos: 350	Max: >1
Detail - Optional	
Loop: LX	Elements: 2

To specify identifying information

Syntax:

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

Semantics:

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

DLMS Note:

Use multiple repetitions to identify either a unique item identifier (UII) identifier, batch or lot 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>
REF01	128	Reference Identification Qualifier	M	ID	2/3	Must use
		Description: Code qualifying the Reference Identification				
		Federal Note: <i>Following is a list of preferred codes.</i>				
		DLMS Note: <i>For DLMS use, only the following codes are authorized.</i>				
		Code		Name		
		BT		Batch Number		
				DLMS Note: <i>Use to identify the manufacturer's batch number or other number identifying a production run.</i>		
		LT		Lot Number		
				DLMS Note: <i>Use to identify the manufacturer's lot number.</i>		
		SE		Serial Number		
		DLMS Note: <i>Use to identify a UII.</i>				
REF02	127	Reference Identification	X	AN	1/30	Must use
		Description: Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier				

N1 Name

Pos: 360	Max: 1
Detail - Optional	
Loop: LX	Elements: 3

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

Syntax:

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

Use to identify the manufacturer of the UIT item.

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	M	ID	2/3	Must use
		<u>Code</u> <u>Name</u> MF Manufacturer of Goods				
N103	66	Identification Code Qualifier Description: Code designating the system/method of code structure used for Identification Code (67)	X	ID	1/2	Must use
		<u>Code</u> <u>Name</u> 33 Commercial and Government Entity (CAGE)				
N104	67	Identification Code Description: Code identifying a party or other code	X	AN	2/80	Must use

DTM Date/Time Reference

Pos: 370	Max: 10
Detail - Optional	
Loop: LX	Elements: 2

To specify pertinent dates and times

Syntax:

- DTM02 R020305 -- At least one of DTM02, DTM03 or DTM05 is required.
- DTM04 C0403 -- If DTM04 is present, then DTM03 is required
- DTM05 P0506 -- If either DTM05 or DTM06 are present, then the others are required.

DLMS Note:

Use multiple repetitions, as needed, to identify dates related to the UIT.

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>														
DTM01	374	Date/Time Qualifier	M	ID	3/3	Must use														
		Description: Code specifying type of date or time, or both date and time																		
		<table border="1"> <thead> <tr> <th><u>Code</u></th> <th><u>Name</u></th> </tr> </thead> <tbody> <tr> <td>036</td> <td>Expiration</td> </tr> <tr> <td></td> <td>DLMS Note: Use to identify the expiration date of the lot identified.</td> </tr> <tr> <td>094</td> <td>Manufacture</td> </tr> <tr> <td></td> <td>DLMS Note: Use to identify the date of manufacture of the UIT material identified.</td> </tr> <tr> <td>510</td> <td>Date Packed</td> </tr> <tr> <td></td> <td>DLMS Note: Use to identify the date of pack for the lot identified.</td> </tr> </tbody> </table>	<u>Code</u>	<u>Name</u>	036	Expiration		DLMS Note: Use to identify the expiration date of the lot identified.	094	Manufacture		DLMS Note: Use to identify the date of manufacture of the UIT material identified.	510	Date Packed		DLMS Note: Use to identify the date of pack for the lot identified.				
<u>Code</u>	<u>Name</u>																			
036	Expiration																			
	DLMS Note: Use to identify the expiration date of the lot identified.																			
094	Manufacture																			
	DLMS Note: Use to identify the date of manufacture of the UIT material identified.																			
510	Date Packed																			
	DLMS Note: Use to identify the date of pack for the lot identified.																			
DTM02	373	Date	X	DT	8/8	Must use														
		Description: Date expressed as CCYYMMDD																		

SE Transaction Set Trailer

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

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:

1. 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	N0	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