

# 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.  
 2/340L The LX loop conveys serial number, lot number, and inventory data.  
 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. Organizations use this transaction set to provide status on Special Program Requirements and to notify the organization originating the transaction that the Federal Supply Classification (FSC) provided on the original transaction was incorrect.
2. Use a single occurrence of this transaction set to transmit supply status to one or more organizations. 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. Organizations use this transaction set to provide supply status on Special Program Requirements (SPR) requests. The Defense Automatic Addressing System Center (DAASC) and Inventory Control Points (ICPs) or Integrated Material Managers (IMMs) use this transaction set to notify the organization originating the SPR or Logistics Asset Support Estimate (LASE) transaction that the transaction was rerouted. ICPs or IMMs use this transaction to notify the originator of an SPR or LASE transaction that the Federal Supply Classification (FSC) provided on the original transaction was incorrect.
2. 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>.
3. 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.

### Heading:

Pos	Id	Segment Name	Req	Max Use	Repeat	Notes	Usage
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

&gt;1

<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>
* 46	REF	Reference Identification	O	1			
* 47	DTM	Date/Time Reference	O	>1			

<u>LOOP ID - N1</u>							<u>200</u>
50	N1	Name	O	1			Must use
* 60	N2	Additional Name Information	O	2			
* 70	N3	Address Information	O	2			
* 80	N4	Geographic Location	O	1			
* 90	REF	Reference Identification	O	12			
* 100	PER	Administrative Communications Contact	O	3			
* 105	PWK	Paperwork	O	1			

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

**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			

<u>* LOOP ID - ISR</u>							<u>104</u>
* 30	ISR	Item Status Report	O	1			
* 40	PID	Product/Item Description	O	6			
* 50	QTY	Quantity	O	4			
* 70	PER	Administrative Communications Contact	O	3			
80	DTM	Date/Time Reference	O	10			Used
* 86	CS	Contract Summary	O	3		N2/86	

<u>LOOP ID - REF</u>							<u>&gt;1</u>
87	REF	Reference Identification	O	1			Must use
* 88	DTM	Date/Time Reference	O	>1			

<u>LOOP ID - N1</u>							<u>200</u>
90	N1	Name	O	1			Must use
* 100	N2	Additional Name Information	O	2			
* 110	N3	Address Information	O	2			
* 120	N4	Geographic Location	O	1			
* 130	REF	Reference Identification	O	12			
* 140	PER	Administrative Communications Contact	O	3			

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

<u>LOOP ID - PO1</u>							<u>1000</u>
150	PO1	Baseline Item Data	O	1			Used
* 155	CUR	Currency	O	1			
* 160	SLN	Subline Item Detail	O	100			
* 170	PO3	Additional Item Detail	O	1			
* 180	PID	Product/Item Description	O	1000			
* 190	MEA	Measurements	O	40			
* 200	PKG	Marking, Packaging, Loading	O	25			

<u>LOOP ID - ISR</u>							<u>104</u>
210	ISR	Item Status Report	O	1			Used
* 220	PID	Product/Item Description	O	6			
230	QTY	Quantity	O	4			Used
240	DTM	Date/Time Reference	O	10			Used
* 250	N1	Name	O	1			
* 251	N2	Additional Name Information	O	2			
* 252	N3	Address Information	O	2			
* 253	N4	Geographic Location	O	1			
* 260	TD1	Carrier Details (Quantity and Weight)	O	1			
* 270	TD5	Carrier Details (Routing Sequence/Transit Time)	O	1			
* 280	TD3	Carrier Details (Equipment)	O	1			
* 290	TD4	Carrier Details (Special Handling, or Hazardous Materials, or Both)	O	1			

<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>
* 300	REF	Reference Identification	O	12			
* 310	SAC	Service, Promotion, Allowance, or Charge Information	O	25			
<b>LOOP ID - LM</b>					<b>10</b>		
320	LM	Code Source Information	O	1			Used
330	LQ	Industry Code	M	100			Must use
<b>* LOOP ID - LX</b>					<b>&gt;1</b>	<b>N2/340L</b>	
* 340	LX	Assigned Number	O	1		N2/340	
* 350	REF	Reference Identification	O	>1			
* 360	N1	Name	O	1			
* 370	DTM	Date/Time Reference	O	10			
<b>* LOOP ID - LM</b>					<b>10</b>		
* 380	LM	Code Source Information	O	1			
390	LQ	Industry Code	M	100			Must use

**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:

- 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	<b>Transaction Set Identifier Code</b> <b>Description:</b> Code uniquely identifying a Transaction Set <b>Code Name</b> 870 Order Status Report	M	ID	3/3	Must use	1
ST02	329	<b>Transaction Set Control Number</b> <b>Description:</b> Identifying control number that must be unique within the transaction set functional group assigned by the originator for a transaction set <b>Federal Note:</b> <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

# BSR Beginning Segment for Order Status Report

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

**User Option (Usage):** Must use

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:

Ref	Id	Element Name	Req	Type	Min/Max	Usage	Rep
BSR01	850	<b>Status Report Code</b> <b>Description:</b> Code indicating the reason for sending the report <b>Code Name</b> 3 Unsolicited Report <b>DLMS Note:</b> <i>Use to indicate the DAASC or the ICP/IMM is notifying an organization of an error in an SPR or LASE transaction.</i> 9 Response to a Requirement Forecast <b>DLMS Note:</b> <i>Use to indicate the supply source is providing planning information related to a SPR.</i>	M	ID	1/2	Must use	1
BSR02	847	<b>Order/Item Code</b> <b>Description:</b> Code identifying a group of orders and items <b>Code Name</b> CA All Orders - All Items <b>DLMS Note:</b> <i>Use to indicate the response applies to all specified items.</i>	M	ID	1/2	Must use	1
BSR03	127	<b>Reference Identification</b> <b>Description:</b> Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier <b>Federal Note:</b> <i>Use code "Z" for this data element to satisfy a mandatory X12 syntax requirement.</i>	M	AN	1/30	Must use	1
BSR04	373	<b>Date</b> <b>Description:</b> Date expressed as CCYYMMDD <b>Federal Note:</b> <i>This date is the date of transaction set preparation and corresponds to the Universal Time Coordinate (UTC).</i>	M	DT	8/8	Must use	1
BSR07	337	<b>Time</b> <b>Description:</b> 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) <b>Federal Note:</b> 1. <i>Use to identify the originator's time of transaction set preparation time in UTC.</i> 2. <i>Express time in a four-position (HHMM) format.</i>	O	TM	4/8	Used	1
BSR11	353	<b>Transaction Set Purpose Code</b> <b>Description:</b> Code identifying purpose of transaction set <b>Code Name</b>	O	ID	2/2	Used	1

- 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.*

**N1 Name**

Pos: 50	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:**

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:**

*Must use the 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>	<u>Rep</u>
N101	98	<b>Entity Identifier Code</b> <b>Description:</b> Code identifying an organizational entity, a physical location, property or an individual <b>Federal Note:</b> <i>Following is a list of preferred codes.</i> <b>DLMS Note:</b> <i>1. Use only one of codes GP, Z4, or ZN.</i> <i>2. For DLMS use, only the following codes are authorized.</i> <b>Code Name</b> GP Gateway Provider <b>DLMS Note:</b> <i>Use when DAASC is providing rerouting status.</i> Z4 Owing Inventory Control Point <b>DLMS Note:</b> <i>Use to identify the ICP or IMM providing status.</i> ZN Losing Inventory Manager <b>DLMS Note:</b> <i>Use with BSR01 code 9 when the LIM is providing status.</i>	M	ID	2/3	Must use	1
N103	66	<b>Identification Code Qualifier</b> <b>Description:</b> Code designating the system/method of code structure used for Identification Code (67) <b>Code Name</b> 1 D-U-N-S Number, Dun & Bradstreet 9 D-U-N-S+4, D-U-N-S Number with Four Character Suffix 10 Department of Defense Activity Address Code (DODAAC) M4 Department of Defense Routing Identifier Code (RIC) <b>DLMS Note:</b> <i>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>	X	ID	1/2	Must use	1
N104	67	<b>Identification Code</b> <b>Description:</b> Code identifying a party or other code	X	AN	2/80	Must use	1
N106	98	<b>Entity Identifier Code</b> <b>Description:</b> Code identifying an organizational entity, a physical location, property or an individual <b>Code Name</b> FR Message From <b>Federal Note:</b> <i>Must use with the appropriate 1/N101/050 code to indicate the organization cited in N104 originating the transaction set.</i>	O	ID	2/3	Must use	1

**Code Name**

# 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.

**DLMS Note:**

*The transaction set hierarchical data structure is SPR or LASE transaction status 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>	<u>Rep</u>
HL01	628	<b>Hierarchical ID Number</b> <b>Description:</b> A unique number assigned by the sender to identify a particular data segment in a hierarchical structure <b>Federal Note:</b> <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	1
HL03	735	<b>Hierarchical Level Code</b> <b>Description:</b> Code defining the characteristic of a level in a hierarchical structure <b>Code Name</b> W Transaction Reference Number <b>DLMS Note:</b> <i>Use to identify the individual SPR or LASE transaction status loops.</i>	M	ID	1/2	Must use	1

# DTM Date/Time Reference

Pos: 80	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

**DLMS Note:***Use in SPR/LASE status transactions.***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	<b>Date/Time Qualifier</b> <b>Description:</b> Code specifying type of date or time, or both date and time	M	ID	3/3	Must use	1
		<b>Code Name</b> 097 Transaction Creation					
		<b>DLMS Note:</b> <i>Use to indicate the date of transaction preparation.</i>					
DTM02	373	<b>Date</b> <b>Description:</b> Date expressed as CCYYMMDD	X	DT	8/8	Used	1

# REF Reference Identification

Pos: 87	Max: 1
Detail - Optional	
Loop: REF	Elements: 2

**User Option (Usage):** Must use

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:**

*Must use to identify the customer assigned 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	<b>Reference Identification Qualifier</b> <b>Description:</b> Code qualifying the Reference Identification <b>Federal Note:</b> <i>Following is a list of preferred codes.</i> <b>DLMS Note:</b> <i>For DLMS use, only the following codes are authorized.</i>	M	ID	2/3	Must use	1
		<b>Code Name</b>					
		TN Transaction Reference Number <b>Federal Note:</b> <i>Must use to identify the customer assigned transaction number.</i>					
		WL Federal Supply Classification Code <b>DLMS Note:</b> <i>Use for ICP notification transactions to identify the correct FSC associated with the material cited in an SPR or LASE transaction.</i>					
REF02	127	<b>Reference Identification</b> <b>Description:</b> Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier	O	AN	1/30	Must use	1

# N1 Name

Pos: 90	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:

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/N1/090 loop to identify the organization to receive the transaction.
2. Use additional iterations to identify other organizations associated with the transaction.

## Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage	Rep
N101	98	<b>Entity Identifier Code</b> <b>Description:</b> Code identifying an organizational entity, a physical location, property or an individual <b>Federal Note:</b> <i>Following is a list of preferred codes.</i> <b>DLMS Note:</b> <i>For DLMS use, only the following codes are authorized.</i> <b>Code Name</b> 78 Service Requester <b>DLMS Note:</b> <i>Must use to indicate the activity submitting the original SPR or LASE transaction.</i> ZA Corrected Address <b>DLMS Note:</b> <i>Use to identify the source of supply to whom DAASC or the ICP or IMM has rerouted the transaction.</i> ZP Gaining Inventory Manager <b>DLMS Note:</b> <i>Use for SPR response transactions to identify the Gaining Item Manager (GIM) for those items of supply involved in logistics reassignment.</i>	M	ID	2/3	Must use	1
N103	66	<b>Identification Code Qualifier</b> <b>Description:</b> Code designating the system/method of code structure used for Identification Code (67) <b>Code Name</b> 1 D-U-N-S Number, Dun & Bradstreet 9 D-U-N-S+4, D-U-N-S Number with Four Character Suffix 10 Department of Defense Activity Address Code (DODAAC) M4 Department of Defense Routing Identifier Code (RIC) <b>DLMS Note:</b> <i>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>	X	ID	1/2	Must use	1
N104	67	<b>Identification Code</b> <b>Description:</b> Code identifying a party or other code	X	AN	2/80	Must use	1
N106	98	<b>Entity Identifier Code</b> <b>Description:</b> Code identifying an organizational entity, a physical location, property or an individual <b>Code Name</b> TO Message To <b>Federal Note:</b> <i>Must use with 2/N101/090 code 78 to indicate the organization cited in N104 is receiving the transaction set.</i>	O	ID	2/3	Used	1

**Code Name**

# LM Code Source Information

Pos: 144	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/144 loop to identify coded information maintained in departmental 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	<b>Agency Qualifier Code</b>	M	ID	2/2	Must use	1
		<b>Description:</b> Code identifying the agency assigning the code values					
		<b>Code Name</b>					
		DF Department of Defense (DoD)					

# LQ Industry Code

Pos: 145	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:

Ref	Id	Element Name	Req	Type	Min/Max	Usage	Rep
LQ01	1270	<b>Code List Qualifier Code</b> <b>Description:</b> Code identifying a specific industry code list <b>Federal Note:</b> <i>Following is a list of preferred codes.</i> <b>DLMS Note:</b> <i>For DLMS use, only the following codes are authorized.</i>	O	ID	1/3	Must use	1
		<b>Code Name</b>					
	0	Document Identification Code <b>DLMS Note:</b> <i>Use a second iteration with BSR01 code 3 to identify the document identifier code of the original transaction for which status is being provided.</i>					
	78	Project Code					
	79	Priority Designator Code <b>DLMS Note:</b> <i>Recommend using in all requisitions.</i>					
	81	Status Code <b>DLMS Note:</b> <i>Use multiple repetitions to identify status associated with the transaction number to notify of an FSC change and/or that DAASC rerouted a LASE or SPR transaction; otherwise do not use.</i>					
	83	Supply Condition Code					
	A9	Supplemental Data <b>DLMS Note:</b> <i>1. Use to identify supplemental address/data.</i> <i>2. Future streamlined data; see introductory DLMS note 3c.</i>					
	AJ	Utilization Code <b>DLMS Note:</b> <i>1. Under DLSS, this is the first position of the document serial number.</i> <i>2. DLMS enhancement; see introductory DLMS note 3a.</i>					
	AL	Special Requirements Code <b>Federal Note:</b> <i>Use to identify the precedence, special handling, and processing requirements.</i> <b>DLMS Note:</b> <i>1. Under DLSS, this is carried in the required delivery date field.</i> <i>2. DLMS enhancement; see introductory DLMS note 3a.</i>					
	ED	Coast Designation Code					
	COG	Cognizance Symbol <b>DLMS Note:</b> <i>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.</i>					
	IMC	Item Management Code <b>DLMS Note:</b> <i>Use to identify the Item Management Code (IMC) for integrated material management. 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.</i>					
	MCC	Material Control Code <b>DLMS Note:</b> <i>Use to identify the Material Control Code (MCC) for special inventory reporting. Indicate NSL for non-stock</i>					

**Code Name**

*numbered listed items. 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. 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.*

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

# PO1 Baseline Item Data

Pos: 150	Max: 1
Detail - Optional	
Loop: PO1	Elements: 2

**User Option (Usage):** Used

To specify basic and most frequently used line item data

**Syntax:**

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

Use the 2/P01/150 loop for SPR response transactions to identify the material and status associated with 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>
PO106	235	<b>Product/Service ID Qualifier</b>	X	ID	2/2	Must use	1
		<b>Description:</b> Code identifying the type/source of the descriptive number used in Product/Service ID (234)					
		<b>DLMS Note:</b> Use only one of codes A2, A4, FB, FS, KD, PR, RR, SR, SW, or YP to identify the material. Must use the National Stock number (NSN) when known.					
		<b>Code Name</b>					
		A2 Department of Defense Identification Code (DoDIC)					
		<b>DLMS Note:</b>					
		Use to identify ammunition items.					
		A4 Subsistence Identification Number					
		<b>DLMS Note:</b>					
		Use to identify subsistence items.					
		FB Form Number					
		<b>DLMS Note:</b>					
		Use to identify the form stock number.					
		FS National Stock Number					
		KD Replacement National Stock Number					
		<b>DLMS Note:</b>					
		Use to identify the substitute or superseding NSN when the requested material is either not available or obsolete.					
		PR Process Number					
		<b>DLMS Note:</b>					
		Use to identify the substitute or superseding publication number when the requested material is either not available or obsolete.					
		RR Replacement Product Number					
		<b>DLMS Note:</b>					
		Use to identify the substitute or superseding form stock number when the requested material is either not available or obsolete.					
		SR Substitute Product Number					
		<b>DLMS Note:</b>					
		Use to identify the substitute or superseding ammunition item when the requested material is either not available or obsolete.					

**Code Name**

SW Stock Number

**DLMS Note:**

*Use to identify the substitute or superseding subsistence item when the requested material is either not available or obsolete.*

YP Publication Number

**DLMS Note:**

*Use to identify the publication stock number.*

PO107 234

**Product/Service ID**

X

AN

1/48

Must use

1

**Description:** Identifying number for a product or service

# ISR Item Status Report

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

User Option (Usage): Used

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:

Ref	Id	Element Name	Req	Type	Min/Max	Usage	Rep
ISR01	368	<b>Shipment/Order Status Code</b>	M	ID	2/2	Must use	1
		<b>Description:</b> 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					
		<b>Code Name</b>					
	CO	Customer Inquiry - Unshipped Items Only					
		<b>DLMS Note:</b>					
		<i>Use to indicate status is provided in response to a customer inquiry.</i>					
	UR	Unsolicited Report					
		<b>DLMS Note:</b>					
		<i>Use to indicate status is provided in accordance with normal status response parameters.</i>					

# QTY Quantity

Pos: 230	Max: 4
Detail - Optional	
Loop: ISR	Elements: 3

User Option (Usage): Used

To specify quantity information

### Syntax:

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

### Semantics:

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

### DLMS Note:

1. Must use one repetition with responses to SPR forecasts to identify the quantity for which the SPR status code in the 2/LM/320 loop applies. May use a second repetition in response to an SPR forecast to indicate the procurement leadtime.
2. Do not use with transactions notifying of errors in SPR or LASE transactions.

### Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage	Rep
QTY01	673	<b>Quantity Qualifier</b> <b>Description:</b> Code specifying the type of quantity	M	ID	2/2	Must use	1
		<b>Code Name</b> 1G Lead Time (in calendar units) <b>DLMS Note:</b> Use to indicate the number of procurement (or assembly) lead time days when required by the associated status code.					
		AY Forecast <b>DLMS Note:</b> Use to identify the SPR forecast quantity associated with the support date in the 2/DTM/240 segment.					
QTY02	380	<b>Quantity</b> <b>Description:</b> Numeric value of quantity <b>Federal Note:</b> Express as a whole number with no decimals.	X	R	1/15	Must use	1
QTY03	C001	<b>Composite Unit of Measure</b> <b>Description:</b> To identify a composite unit of measure(See Figures Appendix for examples of use)	O	Comp		Used	1
	355	<b>Unit or Basis for Measurement Code</b> <b>Description:</b> Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken <b>DLMS Note:</b> DLMS users see the Unit of Issue and Purchase Unit Conversion Table for available codes.	M	ID	2/2	Must use	1

# DTM Date/Time Reference

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

**DLMS Note:**

1. Must use with responses to SPR forecasts to identify the support date associated with the forecast quantity in the 2/QTY/230 segment for which the status in the 2/LM/320 loop is provided.
2. Do not use with transactions notifying of errors in SPR or LASE transactions.

**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	<b>Date/Time Qualifier</b> <b>Description:</b> Code specifying type of date or time, or both date and time	M	ID	3/3	Must use	1
		<b>Code Name</b> 106 Required By					
		<b>DLMS Note:</b> Use to identify the specific support date for which SPR status is provided.					
DTM02	373	<b>Date</b> <b>Description:</b> Date expressed as CCYYMMDD	X	DT	8/8	Must use	1

# LM Code Source Information

Pos: 320	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 the 2/LM/320 loop to identify status related to the forecast quantity in the 2/QTY/230 segment and the date in the 2/DTM/240 segment.*

**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	<b>Agency Qualifier Code</b>	M	ID	2/2	Must use	1
		<b>Description:</b> Code identifying the agency assigning the code values					
		<b>Code Name</b>					
		DF Department of Defense (DoD)					

# LQ Industry Code

Pos: 330	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.

**DLMS Note:**

Use multiple repetitions to identify SPR status associated with 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>
LQ01	1270	<b>Code List Qualifier Code</b> <b>Description:</b> Code identifying a specific industry code list <b>Federal Note:</b> <i>Following is a list of preferred codes.</i> <b>DLMS Note:</b> <i>For DLMS use, only the following codes are authorized.</i>	O	ID	1/3	Must use	1
		<b>Code Name</b>					
		79 Priority Designator Code <b>DLMS Note:</b> <i>Recommend using in all requisitions.</i>					
		A9 Supplemental Data <b>DLMS Note:</b> <i>1. Use to identify supplemental address/data.</i> <i>2. Future streamlined data; see introductory DLMS note 3c.</i>					
		AJ Utilization Code <b>DLMS Note:</b> <i>1. Under DLSS, this is the first position of the document serial number.</i> <i>2. DLMS enhancement; see introductory DLMS note 3a.</i>					
		AL Special Requirements Code <b>Federal Note:</b> <i>Use to identify the precedence, special handling, and processing requirements.</i> <b>DLMS Note:</b> <i>1. Under DLSS, this is carried in the required delivery date field.</i> <i>2. DLMS enhancement; see introductory DLMS note 3a.</i>					
		EY Special Program Requirement Status Code					
LQ02	1271	<b>Industry Code</b> <b>Description:</b> Code indicating a code from a specific industry code list	X	AN	1/30	Must use	1

# 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:**

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>	<u>Rep</u>
SE01	96	<b>Number of Included Segments</b> <b>Description:</b> Total number of segments included in a transaction set including ST and SE segments	M	N0	1/10	Must use	1
SE02	329	<b>Transaction Set Control Number</b> <b>Description:</b> Identifying control number that must be unique within the transaction set functional group assigned by the originator for a transaction set <b>Federal Note:</b> <i>Cite the same number as the one cited in ST02.</i>	M	AN	4/9	Must use	1

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