

# 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:

- 2/086 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.  
 3/010 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:

- Contract Administration Offices use this transaction set to informally advise Procurement Offices of a delay in a contract delivery schedule.
- Use one occurrence of this transaction set to transmit a single or multiple transactions.
- 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:

- Do not use this transaction set to cancel a previously transmitted Receiving/Distribution Facility. Instead, transmit a corrected Receiving/Distribution Facility containing a new transaction date and the 2/LQ/145 segment.
- Use a single occurrence of this transaction set to transmit original and correction Receiving/Distribution Facilities to a Procurement Office.
- Users operating under the 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 [ww.dla.mil/j-6/dlms](http://www.dla.mil/j-6/dlms).
- This DLMS Supplement to the Federal 870R implementation convention contains:
  - 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.
  - 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.
  - 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.
  - 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.

### Heading:

Pos	Id	Segment Name	Req	Max Use	Repeat	Notes	Usage
010	ST	Transaction Set Header	M	1			Must use
020	BSR	Beginning Segment for Order Status Report	M	1			Must use
* 042	TD3	Carrier Details (Equipment)	O	1			Not used
* 043	TD4	Carrier Details (Special Handling, or Hazardous Materials, or Both)	O	1			Not used
* 044	TD5	Carrier Details (Routing Sequence/Transit Time)	O	1			Not used
* 045	DTM	Date/Time Reference	O	10			Not used
<b>* LOOP ID - REF</b>					<b>≥1</b>		
* 046	REF	Reference Identification	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>
047	DTM	Date/Time Reference	O	>1			Used
<b>LOOP ID - N1</b>					<b>200</b>		
050	N1	Name	O	1			Used
* 060	N2	Additional Name Information	O	2			
* 070	N3	Address Information	O	2			
* 080	N4	Geographic Location	O	1			
* 090	REF	Reference Identification	O	12			
* 100	PER	Administrative Communications Contact	O	3			
* 105	PWK	Paperwork	O	1			
<b>LOOP ID - LM</b>					<b>10</b>		
120	LM	Code Source Information	O	1			Used
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>
<b>LOOP ID - HL</b>					<b>1000</b>		
010	HL	Hierarchical Level	M	1			Must use
* 020	PRF	Purchase Order Reference	O	1			
<b>* LOOP ID - ISR</b>					<b>104</b>		
* 030	ISR	Item Status Report	O	1			
040	PID	Product/Item Description	O	6			Used
050	QTY	Quantity	O	4			Used
070	PER	Administrative Communications Contact	O	3			Used
* 080	DTM	Date/Time Reference	O	10			
086	CS	Contract Summary	O	3		N2/086	Used
<b>LOOP ID - REF</b>					<b>&gt;1</b>		
087	REF	Reference Identification	O	1			Used
088	DTM	Date/Time Reference	O	>1			Used
<b>LOOP ID - N1</b>					<b>200</b>		
090	N1	Name	O	1			Used
* 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			
<b>LOOP ID - LM</b>					<b>10</b>		
144	LM	Code Source Information	O	1			Used
145	LQ	Industry Code	M	100			Must use
<b>LOOP ID - PO1</b>					<b>1000</b>		
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			
<b>LOOP ID - ISR</b>					<b>104</b>		
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			
* 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			
* 300	REF	Reference Identification	O	12			

<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>
* 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			
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			Used
360	N1	Name	O	1			Used
370	DTM	Date/Time Reference	O	10			Used
<b>LOOP ID - LM</b>					<b>10</b>		
380	LM	Code Source Information	O	1			Used
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>
* 010	CTT	Transaction Totals	O	1		N3/010	Not used
020	SE	Transaction Set Trailer	M	1			Must use

# ST Transaction Set Header

Pos: 010	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>This unique control number is assigned by the originator of the transaction set or by the originator's application program. This same number is carried in SE02.</i>	M	AN	4/9	Must use	1

# BSR Beginning Segment for Order Status Report

Pos: 020	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>DLMS Note:</b> Use only one of codes 10 or 11 to indicate that all transactions contained in the transaction set are of the same type. <b>Code Name</b> 10 Revised Delivery Forecast - Stock Number <b>DLMS Note:</b> Use when the transaction set contains stock numbered Receiving/Distribution Facilitys for a Navy or DLA Procurement Office. 11 Revised Delivery Forecast - Transaction Number <b>DLMS Note:</b> Use when the transaction set contains transaction numbered Receiving/Distribution Facilitys for an Army or Air Force Procurement Office.	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> PO Selected Orders - Unshipped Items <b>DLMS Note:</b> 1. Use to indicate a status report is provided for all unshipped items in specified orders. 2. DLMS enhancement; see introductory DLMS note 4a.	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> Use a code Z for this data element. DLMS does not use this data element, but it is mandatory in the X12 standards. The code Z entry satisfies the X12 usage requirements; the receiving application software shall not process it.	M	AN	1/30	Must use	1
BSR04	373	<b>Date</b> <b>Description:</b> Date expressed as CCYYMMDD <b>Federal Note:</b> This date corresponds to the Universal Time Coordinate (UTC).	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. Express the originating activity's time in UTC.	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>
BSR11	353	<i>2. Express time in a four-position (HHMM) format.</i>	O	ID	2/2	Used	1
		<b>Transaction Set Purpose Code</b>					
		<b>Description:</b> Code identifying purpose of transaction set					
		<b>Code Name</b>					
		00 Original					
		<b>DLMS Note:</b>					
		<i>Use regardless of the type of RDF transaction.</i>					

# N1 Name

Pos: 050	Max: 1
Heading - Optional	
Loop: N1	Elements: 4

**User Option (Usage):** Used

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

## Syntax:

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

## Comments:

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

## DLMS Note:

1. Use the 1/N1/050 loop in every transaction set to identify the Contract Administration Office originating the transaction.
2. Use the 1/N1/050 loop in every transaction set to identify the Purchasing Office receiving the transaction set.
3. Use two iterations of the 1/N1/050 loop in every Receiving/Distribution Facility transaction set.

## 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>	M	ID	2/3	Must use	1
		<b>Code Name</b> C4 Contract Administration Office <b>DLMS Note:</b> <i>Use to indicate the organization originating the transaction set.</i>					
		QB Purchase Service Provider <b>DLMS Note:</b> <i>Use to indicate the organization to receive the transaction set.</i>					
N103	66	<b>Identification Code Qualifier</b> <b>Description:</b> Code designating the system/method of code structure used for Identification Code (67)	C	ID	1/2	Used	1
		<b>Code Name</b> 1 D-U-N-S Number, Dun & Bradstreet <b>DLMS Note:</b> <i>DLMS enhancement; see DLMS supplement note 4a.</i>					
		9 D-U-N-S+4, D-U-N-S Number with Four Character Suffix <b>DLMS Note:</b> <i>DLMS enhancement; see DLMS supplement note 4a.</i>					
		10 Department of Defense Activity Address Code (DODAAC) <b>DLMS Note:</b> <i>DLMS enhancement; see DLMS supplement note 4a.</i>					
N104	67	33 Commercial and Government Entity (CAGE) <b>Identification Code</b> <b>Description:</b> Code identifying a party or other code	C	AN	2/80	Used	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>Use to indicate that the organization cited in N104 transmitted the transaction set.</i>	O	ID	2/3	Used	1
		TO Message To					

**Code Name**

**Federal Note:**

*Use to indicate that the organization cited in N104 is to receive the transaction set.*

# LM Code Source Information

Pos: 120	Max: 1
Heading - 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 1/LM/120 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	<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: 130	Max: 100
Heading - Mandatory	
Loop: LM	Elements: 2

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

Code to transmit standard industry codes

**Syntax:**

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

**Federal Note:**

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

**Element Summary:**

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>	<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	Used	1
		<b>Code Name</b> 0 Document Identification Code <b>DLMS Note:</b> <i>1. Future Streamlined data; see DLMS supplement note 4c.</i>  <i>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.</i>					
LQ02	1271	<b>Industry Code</b> <b>Description:</b> Code indicating a code from a specific industry code list	C	AN	1/30	Used	1

# HL Hierarchical Level

Pos: 010	Max: 1
Detail - Mandatory	
Loop: HL	Elements: 3

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

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

**Comments:**

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

**Federal Note:**

1. Iterations of the 2/HL/010 loop provide RDF transaction data structured in a hierarchical logic consisting of contract and line item information.

2. Must use the first 2/HL/010 loop iteration as the contract loop. Use the second and, if applicable, subsequent loop iterations as the line item loop. Repeat the contract and line item loops to identify additional contract RDFs in the same 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>
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
HL02	734	<b>Hierarchical Parent ID Number</b> <b>Description:</b> Identification number of the next higher hierarchical data segment that the data segment being described is subordinate to <b>Federal Note:</b> <i>Use in every 2/HL/010 line item loop iteration to identify the contract loop with which the current loop is associated. Data element content is the sequential number assigned to the 2/HL/010 contract loop and serves as the cross-reference between the line item and contract information provided in the transaction set.</i>	O	AN	1/12	Used	1
HL03	735	<b>Hierarchical Level Code</b> <b>Description:</b> Code defining the characteristic of a level in a hierarchical structure <b>Federal Note:</b> <i>Use to identify the data level of the report.</i>	M	ID	1/2	Must use	1
		<b>Code Name</b>					
		I Item <b>Federal Note:</b> <i>Use to identify individual line item data.</i>					
		IB Contract <b>Federal Note:</b> <i>Use to identify contract data for the line item.</i>					

# PER Administrative Communications Contact

Pos: 070	Max: 3
Detail - Optional	
Loop: HL	Elements: 9

**User Option (Usage):** Used

To identify a person or office to whom administrative communications should be directed

## Syntax:

1. P0304 - If either PER03,PER04 is present, then all are required
2. P0506 - If either PER05,PER06 is present, then all are required
3. P0708 - If either PER07,PER08 is present, then all are required

## Federal Note:

1. Use in 2/HL/010 contract loops to identify an Administrative Contracting Officer.
2. Use in 2/HL/010 contract loops to identify a production representative when the same production representative applies to all of the line items cited in 2/HL/010 loops. Use in 2/HL/010 line item loops when the production representative varies between the line items.
3. Use multiple repetitions as needed to identify an Administrative Contracting Officer and production representative and multiple communications numbers. When using multiple repetitions to identify different communication numbers for a single Point of Contact, repeat the name cited in PER02.

## Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage	Rep
PER01	366	<b>Contact Function Code</b> <b>Description:</b> Code identifying the major duty or responsibility of the person or group named <b>Code Name</b> IC Information Contact	M	ID	2/2	Must use	1
PER02	93	<b>Name</b> <b>Description:</b> Free-form name <b>Federal Note:</b> 1. Use to identify the names of the Administrative Contracting Officer and production representative reporting an Receiving/Distribution Facility.  2. Provide the last name, first name, middle initial, and rate/rank/title, as needed, of the individual named as point of contact. Include blank spaces between name components and periods after initials. Do not include NMN when a middle initial is not available.	O	AN	1/60	Used	1
PER03	365	<b>Communication Number Qualifier</b> <b>Description:</b> Code identifying the type of communication number <b>Federal Note:</b> 1. Use to identify the preferred method of communication in the first repetition. Use PER05/6 and PER07/8 to identify additional communication numbers. Use additional repetitions of PER to identify more than 3 numbers.  2. Do not include blank spaces or dashes between numbers. <b>Code Name</b> AU Defense Switched Network <b>Federal Note:</b> Use to identify the DSN telephone number. EM Electronic Mail FT Federal Telecommunications System (FTS) <b>Federal Note:</b> Use to identify the FTS telephone number. FX Facsimile <b>Federal Note:</b> Use to identify the facsimile telephone number. TE Telephone	C	ID	2/2	Used	1

Code	Name					
	<b>Federal Note:</b> <i>Use to identify commercial telephone number. Include area code and number.</i>					
PER04	364	<b>Communication Number</b>	C	AN	1/80	Used 1
	<b>Description:</b> Complete communications number including country or area code when applicable					
PER05	365	<b>Communication Number Qualifier</b>	C	ID	2/2	Used 1
	<b>Description:</b> Code identifying the type of communication number					
	<b>Federal Note:</b> 1. <i>Use to identify an alternate, or secondary, communications number which can be used to contact the specified POC.</i>					
	2. <i>Do not include blank spaces or dashes between numbers.</i>					
	<b>Code Name</b>					
AU	Defense Switched Network					
	<b>Federal Note:</b> <i>Use to identify the DSN telephone number.</i>					
EM	Electronic Mail					
FT	Federal Telecommunications System (FTS)					
	<b>Federal Note:</b> <i>Use to identify the FTS telephone number.</i>					
FX	Facsimile					
	<b>Federal Note:</b> <i>Use to identify the facsimile telephone number.</i>					
TE	Telephone					
	<b>Federal Note:</b> <i>Use to identify commercial telephone number. Include area code and number.</i>					
PER06	364	<b>Communication Number</b>	C	AN	1/80	Used 1
	<b>Description:</b> Complete communications number including country or area code when applicable					
PER07	365	<b>Communication Number Qualifier</b>	C	ID	2/2	Used 1
	<b>Description:</b> Code identifying the type of communication number					
	<b>Federal Note:</b> 1. <i>Use to identify an alternate, or secondary, communications number which can be used to contact the specified POC.</i>					
	2. <i>Do not include blank spaces or dashes between numbers.</i>					
	<b>Code Name</b>					
AU	Defense Switched Network					
	<b>Federal Note:</b> <i>Use to identify the DSN telephone number.</i>					
EM	Electronic Mail					
FT	Federal Telecommunications System (FTS)					
	<b>Federal Note:</b> <i>Use to identify the FTS telephone number.</i>					
FX	Facsimile					
	<b>Federal Note:</b> <i>Use to identify the facsimile telephone number.</i>					
TE	Telephone					
	<b>Federal Note:</b> <i>Use to identify commercial telephone number. Include area code and number.</i>					
PER08	364	<b>Communication Number</b>	C	AN	1/80	Used 1
	<b>Description:</b> Complete communications number including country or area code when applicable					
PER09	443	<b>Contact Inquiry Reference</b>	O	AN	1/20	Used 1
	<b>Description:</b> Additional reference number or description to clarify a contact number					
	<b>Federal Note:</b> <i>Use as needed to identify the office symbol or activity code for the party identified.</i>					

<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>
------------	-----------	---------------------	------------	-------------	----------------	--------------	------------

# CS Contract Summary

Pos: 086	Max: 3
Detail - Optional	
Loop: HL	Elements: 2

**User Option (Usage):** Used

To provide information about a contract

**Syntax:**

1. P0405 - If either CS04,CS05 is present, then all are required

**Semantics:**

1. CS09 is the permissible overage as a percentage of the total contract line item number (CLIN) quantity.
2. CS10 is the permissible shortage as a percentage of the total contract line item number (CLIN) quantity.
3. CS11 is the permissible overage dollar value specified by the contract above which discrepancy action is taken.
4. CS14 is the Unit of Measure stipulated in the contract.
5. CS15 is the contract line item number (CLIN) unit price specified in the contract.
6. CS17 conveys the Critical Application Indicator. A "Y" indicates that a Critical Application Indicator is specified in the contract; an "N" indicates that no Critical Application Indicator is specified in the contract.
7. CS18 conveys the Special Requirements Indicator. A "Y" indicates that a Special Requirements Indicator (requiring special testing and or evaluation) is specified in the contract; an "N" indicates that no Special Requirements Indicator is specified in the contract.

**Comments:**

1. CS04 may be used to identify the Contract Line Item Number (CLIN) or Extended (or Exhibit) Line Item Number (ELIN).
2. CS07 and CS13 can be used to indicate two different types of special services required.

**DLMS Note:**

1. Use in every 2/HL/010 contract loop to identify the contract number, i.e., Procurement Instrument Identification Number, and, if applicable, the call or order number, or the call or order number including the respective call or order modification, i.e., Special Procurement Instrument Identification Number, as applicable.

2. Do not include either the modification or provisioned item order number, if applicable.

**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>
CS01	367	<b>Contract Number</b> <b>Description:</b> Contract number <b>DLMS Note:</b> Use to identify the Procurement Instrument Identification Number contract number of the contract or order.	O	AN	1/30	Used	1
CS03	328	<b>Release Number</b> <b>Description:</b> Number identifying a release against a Purchase Order previously placed by the parties involved in the transaction <b>DLMS Note:</b> Use to identify a four-position Special Procurement Instrument Identification Number call/order number. Do not include either the modification or the provisioned item order number.	O	AN	1/30	Used	1

# REF Reference Identification

Pos: 087	Max: 1
Detail - Optional	
Loop: REF	Elements: 2

**User Option (Usage):** Used

To specify identifying information

**Syntax:**

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

**Semantics:**

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

**DLMS Note:**

*Use in 2/HL/010 contract loops for Army and Air Force contracts to identify the transaction number and, if applicable, a suffix associated with the transaction number when the same number applies to all line items cited in 2/HL/010 loops. Use in 2/HL/010 line item loops to identify the transaction number and, if applicable, a suffix associated with the transaction number when the number varies by line 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>	<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>DLMS Note:</b> <i>Use to identify the transaction number.</i>					
		W8 Suffix <b>DLMS Note:</b> <i>Use as needed to identify the suffix associated with the transaction number.</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	C	AN	1/30	Used	1

# DTM Date/Time Reference

Pos: 088	Max: >1
Detail - Optional	
Loop: REF	Elements: 2

**User Option (Usage):** Used

To specify pertinent dates and times

**Syntax:**

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

**Federal Note:**

*Use in 2/HL/010 contract loops to identify the contract delivery schedule date when the same date applies to all of the line items cited in 2/HL/010 loops. Use in 2/HL/010 line item loops to identify contract delivery schedule dates when the dates vary by line 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>	<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 <b>Code Name</b> 017 Estimated Delivery 996 Required Delivery <b>Federal Note:</b> <i>Use to indicate the specific delivery date applicable to the report.</i>	M	ID	3/3	Must use	1
DTM02	373	<b>Date</b> <b>Description:</b> Date expressed as CCYYMMDD	C	DT	8/8	Used	1

# N1 Name

<b>Pos:</b> 090	<b>Max:</b> 1
<b>Detail - Optional</b>	
<b>Loop:</b> N1	<b>Elements:</b> 3

**User Option (Usage):** Used

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

**Syntax:**

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

**Comments:**

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

**Federal Note:**

*Use the 2/N1/090 loop in 2/HL/010 contract loops to identify the ship-to addressee when the same addressee applies to all of the line items cited in 2/HL/010 loops. Use in 2/HL/010 line item loops to identify the ship-to addressees when the addressees vary by line 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>	<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>For DLMS use, only the following codes are authorized.</i> <b>Code Name</b> ST Ship To <b>Federal Note:</b> <i>Use to identify the consignee.</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 <b>DLMS Note:</b> <i>DLMS enhancement; see DLMS supplement note 4a.</i> 9 D-U-N-S+4, D-U-N-S Number with Four Character Suffix <b>DLMS Note:</b> <i>DLMS enhancement; see DLMS supplement note 4a.</i> 10 Department of Defense Activity Address Code (DODAAC) <b>DLMS Note:</b> <i>DLMS enhancement; see DLMS supplement note 4a.</i> 33 Commercial and Government Entity (CAGE) A2 Military Assistance Program Address Code (MAPAC) <b>DLMS Note:</b> <i>Use to identify an FMS/GA ship-to address.</i>	C	ID	1/2	Used	1
N104	67	<b>Identification Code</b> <b>Description:</b> Code identifying a party or other code	C	AN	2/80	Used	1

# 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 1/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>	<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:**

<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	Used	1
		<b>Code Name</b>					
		0 Document Identification Code <b>DLMS Note:</b> <i>1. Future Streamlined data; see DLMS supplement note 4c.</i>  <i>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.</i>					
		10 Transaction Status Indicator Code <b>DLMS Note:</b> <i>Use as needed in 2/HL/010 contract loops to indicate a status correction of a previously transmitted RDF. Use only when the transaction set is other than an original RDF. Use only when the code is applicable to all cited line items. Use in 2/HL/010 line item loops when the codes differ by line item. Use code C to identify a correction. Also, use codes A and D, as applicable.</i>					
		11 Contract Delivery Date Revision Agent Code <b>DLMS Note:</b> <i>Use to identify the organization causing an item to be undelivered within the contractual time schedule.</i>					
		12 Reason for Contract Delivery Date Revision Code <b>DLMS Note:</b> <i>Use to identify the reason an item is undelivered within the contractual time schedule.</i>					
		13 Recommendations Regarding Delayed Deliveries Code <b>DLMS Note:</b> <i>Use to indicate to the PCO, the delayed delivery action to be taken.</i>					
LQ02	1271	<b>Industry Code</b> <b>Description:</b> Code indicating a code from a specific industry code list	C	AN	1/30	Used	1

# PO1 Baseline Item Data

Pos: 150	Max: 1
Detail - Optional	
Loop: PO1	Elements: 3

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.

### Federal Note:

1. Use in 2/HL/010 line item loops to identify the basic line item number (ELIN or CLIN, including SUBELIN or SUBCLIN, if applicable), against which revised delivery is being forecast.
2. Use as many iterations of this loop as necessary to report line items under a single contract, for which delivery is being revised.
3. Use data element 235/234 pairs, if applicable, to identify cited line items.

### Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage	Rep
PO101	350	<b>Assigned Identification</b> <b>Description:</b> Alphanumeric characters assigned for differentiation within a transaction set <b>Federal Note:</b> Use to identify the ELIN and CLIN, including a SUBCLIN, if applicable.	O	AN	1/20	Used	1
PO106	235	<b>Product/Service ID Qualifier</b> <b>Description:</b> Code identifying the type/source of the descriptive number used in Product/Service ID (234) <b>DLMS Note:</b> Use only in Navy and DLA contracts. When using, cite either code FS or code SW to identify the material. <b>Code Name</b> FS National Stock Number SW Stock Number <b>Federal Note:</b> Use to identify a local stock number.	C	ID	2/2	Used	1
PO107	234	<b>Product/Service ID</b> <b>Description:</b> Identifying number for a product or service	C	AN	1/48	Used	1

# ISR Item Status Report

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

User Option (Usage): Used

To specify detailed purchase order/item status

### Semantics:

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

### Federal Note:

Use in 2/HL/010 line item loops to cite the forecasted delivery date.

### Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage	Rep
ISR01	368	<b>Shipment/Order Status Code</b> <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> SI Shipment Late, Scheduled to Ship on (Date) <b>Federal Note:</b> Use to identify the forecasted delivery date.	M	ID	2/2	Must use	1
ISR02	373	<b>Date</b> <b>Description:</b> Date expressed as CCYYMMDD <b>Federal Note:</b> When applicable, use to provide a date applicable to a code cited in ISR01.	O	DT	8/8	Used	1

# 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:**

Use in 2/HL/010 line item loops to identify that portion of the quantity cited in the contract delivery schedule affected by the Receiving/Distribution Facility transaction. This quantity cannot exceed the contract quantity for the specified ship-to addressee and scheduled shipment date. The quantity must be specified in terms of the purchase unit contained in the contract.

**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	<b>Quantity Qualifier</b> <b>Description:</b> Code specifying the type of quantity <b>Code Name</b> 40 Remaining Quantity <b>DLMS Note:</b> Use to identify the quantity affected by the RDF.	M	ID	2/2	Must use	1
QTY02	380	<b>Quantity</b> <b>Description:</b> Numeric value of quantity <b>Federal Note:</b> Express as a whole number without a decimal. For example, if the quantity is 20, cite only 20. <b>DLMS Note:</b> A field size exceeding 5 positions (seven for FSG 13, ammunition) may not be received or understood by recipient's automated processing system. See introductory DLMS note5d.	C	R	1/15	Used	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>Federal Note:</b> Use to identify the unit of issue. <b>DLMS Note:</b> 1. Use only when included in Navy and DLA contracts. Do not use in Army and Air Force contracts. 2. All valid standard codes are used.	M	ID	2/2	Must use	1

# SE Transaction Set Trailer

Pos: 020	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 carried in ST02.</i>	M	AN	4/9	Must use	1

# Table of Contents

<b>Order Status Report</b> .....	<b>1</b>
<b>Transaction Set Header</b> .....	<b>4</b>
<b>Beginning Segment for Order Status Report</b> .....	<b>5</b>
<b>Name</b> .....	<b>7</b>
<b>Code Source Information</b> .....	<b>9</b>
<b>Industry Code</b> .....	<b>10</b>
<b>Hierarchical Level</b> .....	<b>11</b>
<b>Administrative Communications Contact</b> .....	<b>12</b>
<b>Contract Summary</b> .....	<b>15</b>
<b>Reference Identification</b> .....	<b>16</b>
<b>Date/Time Reference</b> .....	<b>17</b>
<b>Name</b> .....	<b>18</b>
<b>Code Source Information</b> .....	<b>19</b>
<b>Industry Code</b> .....	<b>20</b>
<b>Baseline Item Data</b> .....	<b>21</b>
<b>Item Status Report</b> .....	<b>22</b>
<b>Quantity</b> .....	<b>23</b>
<b>Transaction Set Trailer</b> .....	<b>24</b>