

# 870 Order Status Report

## Functional Group=RS

**Purpose:** 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.

### Federal Note:

1. Organizations use this transaction set to report the current status of an entire order or a portion thereof.
2. Use a single occurrence of this transaction set to transmit single or multiple supply status transactions to one or more organizations.
3. DoD logistics users should refer to the Defense Logistics Management Standards (DLMS) Implementation Convention (IC) available at URL: [www.dla.mil/does/DLMS](http://www.dla.mil/does/DLMS). The DLMS IC provides specific business rules, conditions, and authorized codes necessary for appropriate use of this IC within the DLMS.

### DLMS Note:

1. DoD distinguishes among requisition status, notices of a direct vendor delivery, and responses to a supply assistance request.
2. Users operating under the Defense Logistics Management Standards (DLMS) must reference the Unit of Issue and Purchase Unit Conversion Table which can be found on the Enterprise Business Standards Office (EBSO) Web site at [www.dla.mil/does/DLMS](http://www.dla.mil/does/DLMS).
3. This DLMS Implementation Convention (IC) 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 EBSO 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 EBSO prior to use.
  - c. Legacy MILSTRIP data which must be retained in the DLMS for a transition period to support transaction conversion in a mixed legacy MILSTRIP/DLMS environment. This data will be streamlined out once full DLMS implementation is reached. Components may coordinate with EBSO 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 legacy MILSTRIP capability which may not be supported by the recipient's automated processing system. Components must coordinate implementation with EBSO prior to use.
  - e. Repetition of data (using multiple iterations or loops) which is not compatible with existing legacy MILSTRIP capability. Although supported by the use of the ANSI X12 standard, such data is not compatible with legacy MILSTRIP/DLMS conversion and may not be supported by the recipient's automated processing system. Components must coordinate implementation of enhanced capability with EBSO prior to use.
  - f. Data associated with a DLMS enhancement authorized for implementation by modernized systems under DLMS migration. This data (including expanded field sizes) should be adopted during, or subsequent, to modernization when applicable to the Component's business process. Prior coordination is not required. Components should ensure that inclusion of this data in a DLMS transaction does not cause inappropriate rejection of the transaction.
4. This transaction may only be used to provide item unique identification (IUID) information in accordance with DLMS procedures for the Unique Item Tracking (UIT) program for the Retail Transportation and Supply Receipt and Acknowledgement Interchange for Positive Inventory Control (PIC) Nuclear Weapon Related Materiel (NWRM). Refer to the IUID web at URL: <http://www.acq.osd.mil/dpap/pdi/uid/> for DoD policy.
5. This revision to the DLMS IC incorporates the following Proposed DLMS Changes (PDC) and Approved DLMS Changes (ADC) listed. PDC/ADCs are available from the EBSO Web site: <http://www.dla.mil/HQ/InformationOperations/DLMS/eLibrary/Changes/processchanges/>
  - ADC 77, Air Force Unique Management Coding for Material Management Aggregation Code (MMAC)
  - ADC 95, Revision to DS 870S, Supply Status, for UI
  - ADC 191, Management Codes on Supply Status Transaction
  - ADC 193, Administrative Revision to DLMS Supplements 4030 856S and 4010 870S
  - ADC 221, Communication of Unit Price and Total Price under DLMS
  - ADC 221A, Revised Procedures associated with the DLMS Enhancement for Communication of Unit Price
  - ADC 229, Material Processing Center (MPC) Material Receipt and Delivery Supply Status
  - ADC 274, DLMS and DLSS Changes to Support Army Exchange Pricing

- ADC 284, Revisions to DLMS Supplements to Add Shop Service Center (SSC) for BRAC Inventory Management and Stock Positioning (IMSP)
- ADC 284A, Revisions to DLMS Supplements to Add Shop Service Center (SSC) for BRAC Inventory Management and Stock Positioning (IMSP)
- ADC 279, Automated Downgrade for Priority Abuse and Reporting Procedures (Supply/MILSTRIP)
- ADC 312, Denial Management Code in a Supply Status Transaction
- Administrative update completed on October 14, 2009 – 2/PO106/150 – Changed from “Used” to “Must use”.
- ADC 352, Request for Management Code for PQDR Replacement Requisitions
- ADC 375, New Management Code for Navy-Funded Non-Production Support Material Ordered under BRAC SS&D/IMSP
- ADC 379, New and Revised Supply Status Procedures to Support “Virtual Receipt” and Requisition Alert Processes under Navy BRAC SS&D/IMSP
- ADC 381, Procedures and Additional Data Content supporting Requisitions, Requisition Alerts, and Unit of Use Requirements under Navy BRAC SS&D/IMSP
- ADC 388, Automated Method of Detecting System Downtime or Excessive Processing Times in Air Force BRAC SS&D/IMSP Expedited Requisition Process and Associated Dual Function Material Release Order (MRO) Process
- ADC 407, Requirements for Unique Item Tracking (UIT) for positive Inventory Control (PIC) Nuclear Weapons related Material (NWRM) in the DLMS Supply Status (870S) Supporting the Cargo Movement Operations System (CMOS) Interface
- ADC 436, Administrative Revisions to DLMS Supplements to Remove Obsolete Routing Identifier Code (RIC) “Streamline” Notes and Update MILSTRIP/DLMS Documentation Associated with Routing Identifiers
- ADC 441, Exception Rules to Accommodate Communication of Ammunition/Ammunition Related Quantities in Excess of Five Digits (Supply/MILSTRIP/MILSTRAP)
- ADC 441A (Addendum to ADC 441) Clarification to Exception Rules to Accommodate Communication of Ammunition/Ammunition Related Quantities in Excess of Five Digits (Supply/MILSTRIP/MILSTRAP)
- ADC 448, Implementation of International Organization for Standardization (ISO) 3166-1 Codes for the Identification of Countries and their Subdivisions
- ADC 448B, Delayed implementation for International Organization for Standardization (ISO) 3166-1 Codes for the Identification of Countries and their Subdivisions
- ADC 455A, Revisions to Procedures and DLMS 870S, Supply Status, from DLA Disposition Services under Reutilization Business Integration (RBI)
- ADC 465, Additional Contract-Related Data for 870S with BV Status
- ADC 466, Revised Procedures to Support Requisitioning and Transaction Exchange associated with DLA Disposition Services under Reutilization Business Integration (RBI)
- ADC 1009A, DLMS Enhancements for Requisitioning to Improve Use of Mark-for Addressing, Expand Authorized Priority Designator Validation, Correct EMALL Purchase/Credit Card Format Rules, and Require Distribution of Status for Requisitions associated with Purchase/Credit Card Payment
- ADC 1014, Revised Procedures for Inclusion of Contract Data in Transactions Associated with Government Furnished Property (GFP) and Management Control Activity (MCA) Validation of Contractor Furnished Materiel (CFM) Requisitions
- ADC 1020, Inter-Service Ownership Transfer of Ammunition/ Ammunition Related Materiel
- ADC 1031, Foreign Military Sales (FMS) Repair Value
- ADC 1043C, Administrative Corrections for SLOA Data in the 810L Logistics Bill and other DLMS ICs
- ADC 1049, New Supply Status Code for Backorders Awaiting Engineering Support Activity (ESA) Support
- ADC 1068, Enhanced Procedures for Requisitioning via DOD EMALL and GSA Internet Ordering: Component Verification of Funds Availability and Materiel Identification using the Supplier-Assigned Part Number and/or Supplier Commercial and Government Entity (CAGE) Code
- Organizational Name and Other Non-Substantive (Administrative) Updates Completed on May 30, 2014
- ADC 1110, Administrative Update to Identify Code DPC Delivery Priority Code as an Approved X12 Migration Code and Associated DLMS Documentation; Identifies Additional Data Elements Authorized for Modification in the Requisition Modification Process
- ADC 1136, Revise Unique Item Tracking (UIT) Procedures to support DODM 4140.01 UIT Policy and Clarify Requirements (Supply)
- ADC 1161, Update uniform Procurement Instrument Identifier (PIID) numbering system in the Federal/DLMS Implementation Conventions and DLMS Manuals (Supply/Contract Administration)
- ADC 1279, Material Processing Center (MPC) Transshipment Status
- ADC 1287, DLMS Implementation Convention (IC) Revisions for Data Element Mapping (Form Stock Number and Manufacturer's Part Number), Removal of Plant Equipment Number, and Administrative Updates
- Administrative Update to Reflect Realignment of DLMS Program Office to Enterprise Business Standards Office (EBSO) - Completed on April 16, 2019

**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

<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 - REF</b>					<b>&gt;1</b>		
* 46	REF	Reference Identification	O	1			Not Used
* 47	DTM	Date/Time Reference	O	>1			Not Used
<b>LOOP ID - N1</b>					<b>200</b>		
50	N1	Name	O	1			Used
* 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
<b>* LOOP ID - LM</b>					<b>10</b>		
* 120	LM	Code Source Information	O	1			Not 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>		
10	HL	Hierarchical Level	M	1			Must use
* 20	PRF	Purchase Order Reference	O	1			Not Used
<b>* LOOP ID - ISR</b>					<b>104</b>		
* 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
* 70	PER	Administrative Communications Contact	O	3			Not Used
80	DTM	Date/Time Reference	O	10			Used
86	CS	Contract Summary	O	3		N2/86	Used
<b>LOOP ID - REF</b>					<b>&gt;1</b>		
87	REF	Reference Identification	O	1			Used
* 88	DTM	Date/Time Reference	O	>1			Not Used
<b>LOOP ID - N1</b>					<b>200</b>		
90	N1	Name	O	1			Used
* 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
<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			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

<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>
* 200	PKG	Marking, Packaging, Loading	O	25			Not Used
<b>LOOP ID - ISR</b>					<b>104</b>		
210	ISR	Item Status Report	O	1			Must use
* 220	PID	Product/Item Description	O	6			Not Used
230	QTY	Quantity	O	4			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			Not Used
<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	Used
350	REF	Reference Identification	O	>1			Used
* 360	N1	Name	O	1			Not Used
* 370	DTM	Date/Time Reference	O	10			Not Used
<b>* LOOP ID - LM</b>					<b>10</b>		
* 380	LM	Code Source Information	O	1			Not 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>
* 10	CTT	Transaction Totals	O	1		N3/10	Not Used
20	SE	Transaction Set Trailer	M	1			Must use

**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.

# ST Transaction Set Header

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

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

**Purpose:** 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>	M	ID	3/3	Must use	1
		<b>Description:</b> Code uniquely identifying a Transaction Set					
		<b>Code Name</b>					
		870 Order Status Report					
ST02	329	<b>Transaction Set Control Number</b>	M	AN	4/9	Must use	1
		<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>					

# BSR Beginning Segment for Order Status Report

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

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

**Purpose:** 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	Status Report Code	M	ID	1/2	Must use	1

**Description:** Code indicating the reason for sending the report

### Code Name

4 Response to Requisition

#### DLMS Note:

1. Use to indicate requisition supply status.

2. Also used to provide detailed contract information in combination with Supply Status BV (combined MILSTRIP DIC AE\_ and AB\_). (Refer to ADC 465.)

5 Notice of Response to Direct Vendor Delivery

#### DLMS Note:

Use to indicate that the supply source is providing the required materiel directly from a commercial source. Use when direct vendor delivery notice is provided as a separate transaction (MILSTRIP DIC AB\_) pending transition to enhanced BV Status under ADC 465.

6 Notice of Response to Supply Assistance

#### DLMS Note:

Use to indicate the response to a supply assistance inquiry.

BSR02	847	Order/Item Code	M	ID	1/2	Must use	1
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**Description:** Code identifying a group of orders and items

### Code Name

CO All Orders - Unshipped Items

#### DLMS Note:

Use to indicate that all orders remain open.

BSR03	127	Reference Identification	M	AN	1/30	Must use	1
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**Description:** Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier

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

BSR04	373	Date	M	DT	8/8	Must use	1
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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>Rep</u>
		<p><b>Description:</b> Date expressed as CCYYMMDD</p> <p><b>Federal Note:</b> <i>This date corresponds to the Universal Time Coordinate (UTC).</i></p>					
BSR07	337	<p><b>Time</b></p> <p><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)</p> <p><b>Federal Note:</b> 1. Express the originating activity's time in UTC. 2. Express time in a four-position (HHMM) format.</p>	O	TM	4/8	Must use	1
BSR11	353	<p><b>Transaction Set Purpose Code</b></p> <p><b>Description:</b> Code identifying purpose of transaction set</p> <p><b>Code Name</b></p> <p>00 Original 42 Temporary Record</p> <p><b>DLMS Note:</b> <i>Use as a Downtime Detection Indicator to alert processing systems that this supply status is used for system testing to determine elapsed response time between the query and the responding supply status. This transaction contains a pseudo document number. Authorized DLMS enhancement by agreement with DLA only. Refer to ADC 388.</i></p> <p>77 Simulation Exercise <b>DLMS Note:</b> <i>Use to identify a simulated mobilization exercise transaction set. Activities initiating simulated mobilization exercises must ensure complete coordination with all activities involved. All transaction set recipients must use extreme caution to ensure that individual transactions do not process as action documents which affect accountable records.</i></p> <p>ZZ Mutually Defined <b>DLMS Note:</b> 1. Use to identify the Unit of Use Indicator. When included, the quantity and unit of measure values associated with this transaction are applicable to the unit of use. 2. Authorized DLMS enhancement under DLA industrial activity support agreement. Refer to ADC 381.</p>	O	ID	2/2	Must use	1

# N1 Name

<b>Pos: 50</b>	<b>Max: 1</b>
<b>Heading - Optional</b>	
<b>Loop: N1</b>	<b>Elements: 4</b>

**User Option (Usage):** Used

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

## Syntax Rules:

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

## Comments:

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

## Federal Note:

*Must use this 1/N1/050 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>	M	ID	2/3	Must use	1

**Description:** Code identifying an organizational entity, a physical location, property or an individual

**Federal Note:** Use any code.

**DLMS Note:** 1. Use only one of codes GP, Z4, Z5 or ZS.

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

### Code Name

1Q Military Facility

**DLMS Note:**

*For intra-AF supply status for lateral movements, to identify the activity shipping the materiel and providing supply status.*

GP Gateway Provider

**DLMS Note:**

*Use to indicate DLA Transaction Services is providing rerouting of status.*

SB Storage Area

**DLMS Note:**

1. Use to identify the distribution center generating the supply status.

2. Used when providing Materiel Processing Center (MPC) status.

3. Use to identify the storage activity when the storage activity is the originator of the transaction implemented. This is applicable as a DLMS enhancement to allow specific separate identification of owner/manager and storage activity RIC for ammunition and ammunition related transactions. Refer to Approved Addendum to ADC 441A.

Z4 Owning Inventory Control Point

**DLMS Note:**

*Use to indicate the source of supply furnishing status.*

Z5 Management Control Activity

**DLMS Note:**

*Use to identify the MCA furnishing the status.*



**Code Name**

ZS Monitoring Party

**DLMS Note:**

*Use to identify the International Logistics Control Office furnishing the status.*

N103	66	<b>Identification Code Qualifier</b>	X	ID	1/2	Must use	1
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**Description:** Code designating the system/method of code structure used for Identification Code (67)

**Code Name**

- 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)

N104	67	<b>Identification Code</b>	X	AN	2/80	Must use	1
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**Description:** Code identifying a party or other code

N106	98	<b>Entity Identifier Code</b>	O	ID	2/3	Must use	1
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**Description:** Code identifying an organizational entity, a physical location, property or an individual

**Code Name**

FR Message From

**Federal Note:**

*Must use with the appropriate 1/N101/050 code to indicate the organization cited in N104 is originating the transaction set.*

# HL Hierarchical Level

<b>Pos: 10</b>	<b>Max: 1</b>
<b>Detail - Mandatory</b>	
<b>Loop: HL</b>	<b>Elements: 2</b>

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

**Purpose:** 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>	<u>Rep</u>
HL01	628	<b>Hierarchical ID Number</b>	M	AN	1/12	Must use	1
		<p><b>Description:</b> A unique number assigned by the sender to identify a particular data segment in a hierarchical structure</p> <p><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></p>					
HL03	735	<b>Hierarchical Level Code</b>	M	ID	1/2	Must use	1
		<p><b>Description:</b> Code defining the characteristic of a level in a hierarchical structure</p> <p><b>Code Name</b></p> <p>W Transaction Reference Number</p> <p><b>DLMS Note:</b></p> <p><i>Use to identify the individual transaction supply status loops.</i></p>					

# DTM Date/Time Reference

<b>Pos: 80</b>	<b>Max: 10</b>
<b>Detail - Optional</b>	
<b>Loop: HL</b>	<b>Elements: 2</b>

**User Option (Usage):** Used

**Purpose:** To specify pertinent dates and times

## Syntax Rules:

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

## Federal Note:

*Use to indicate the transaction preparation date.*

## 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>	M	ID	3/3	Must use	1

**Description:** Code specifying type of date or time, or both date and time

### Code Name

097 Transaction Creation

### **DLMS Note:**

*Use to indicate the date of transaction preparation.*

DTM02	373	<b>Date</b>	X	DT	8/8	Must use	1
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**Description:** Date expressed as CCYYMMDD

# CS Contract Summary

<b>Pos: 86</b>	<b>Max: 3</b>
<b>Detail - Optional</b>	
<b>Loop: HL</b>	<b>Elements: 14</b>

**User Option (Usage):** Used

**Purpose:** To provide information about a contract

## Syntax Rules:

1. P0405 - If either CS04 or CS05 is present, then the other is 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:

*Use in direct vendor delivery transactions to identify basic contract information related to the acquisition action.*

## 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>	O	AN	1/30	Must use	1
		<b>Description:</b> Contract number					
		<b>DLMS Note:</b> <i>Use to identify the procurement instrument identifier (PIID). Use the legacy procurement instrument identification number (PIIN) pending transition to the PIID. When procurement is authorized under a PIID call/order number (F or M in 9th position), provide the value in the PIID field.</i>					
CS02	327	<b>Change Order Sequence Number</b>	O	AN	1/8	Used	1
		<b>Description:</b> Number assigned by the orderer identifying a specific change or revision to a previously transmitted transaction set					
		<b>Federal Note:</b> <i>Use to identify a modification number to the cited contract.</i>					
CS03	328	<b>Release Number</b>	O	AN	1/30	Used	1
		<b>Description:</b> Number identifying a release against a Purchase Order previously placed by the parties involved in the transaction					
		<b>DLMS Note:</b> <i>1. Use to identify the legacy four-position call/order number associated with the PIIN.</i>					
		<i>2. Do not use for the PIID call/order</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>
		<i>number. The PIID call/order number is mapped to CS01. Refer to ADC 1161.</i>					
CS04	128	<b>Reference Identification Qualifier</b>	X	ID	2/3	Used	1
		<b>Description:</b> Code qualifying the Reference Identification					
		<b>DLMS Note:</b> Use the appropriate code, based on the CS01 information, when the Exhibit Line Item Number (ELIN) or Contract Line Item Number (CLIN) are known.					
		<b>Code Name</b>					
		83 Extended (or Exhibit) Line Item Number (ELIN)					
		<b>DLMS Note:</b> Use to identify the ELIN, or the ELIN including the Sub Exhibit Line Item Number (SUBELIN), as appropriate.					
		C7 Contract Line Item Number					
		<b>DLMS Note:</b> Use to identify the CLIN, or the CLIN including the Sub Contract Line Item Number (SUBCLIN), as appropriate.					
CS05	127	<b>Reference Identification</b>	X	AN	1/30	Used	1
		<b>Description:</b> Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier					
CS07	560	<b>Special Services Code</b>	O	ID	2/10	Used	1
		<b>Description:</b> Code identifying the special service					
		<b>Federal Note:</b> Use to identify the contract specification for materiel acceptance.					
		<b>DLMS Note:</b> Use with Supply Status BV to identify the acceptance point. (Refer to ADC 465)					
		<b>Code Name</b>					
		AD Accept at Destination					
		AO Accept at Origin					
		ZZ Mutually Defined					
		<b>DLMS Note:</b> Use ZZ to indicate Acceptance by Other when destination acceptance shall be performed by an activity other than the ship-to activity.					
CS09	954	<b>Percent</b>	O	R	1/10	Used	1
		<b>Description:</b> Percentage expressed as a decimal					
		<b>DLMS Note:</b> Use with Supply Status BV to identify the allowable overage by percent. (Refer to ADC 465)					
CS10	954	<b>Percent</b>	O	R	1/10	Used	1
		<b>Description:</b> Percentage expressed as a decimal					
		<b>DLMS Note:</b> Use with Supply Status BV to identify the allowable shortage by percent. (Refer to ADC 465)					

<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>																
CS11	782	<b>Monetary Amount</b>	O	R	1/18	Used	1																
<p><b>Description:</b> Monetary amount</p> <p><b>Federal Note:</b> Use the dollar amount from the excess quantity clause. Express as a whole number with no decimal.</p> <p><b>DLMS Note:</b> Use with Supply Status BV to identify the allowable dollar amount specified in the excess quantity clause when applicable. (Refer to ADC 465)</p>																							
CS13	560	<b>Special Services Code</b>	O	ID	2/10	Used	1																
<p><b>Description:</b> Code identifying the special service</p> <p><b>Federal Note:</b> Use to identify the contract specification for materiel inspection.</p> <p><b>DLMS Note:</b> Use with Supply Status BV to identify when contract terms specify inspection requirements. (Refer to ADC 465)</p>																							
<table border="0"> <thead> <tr> <th><u>Code</u></th> <th><u>Name</u></th> </tr> </thead> <tbody> <tr> <td>IM</td> <td>Inspect at Destination</td> </tr> <tr> <td colspan="2"><b>DLMS Note:</b></td> </tr> <tr> <td colspan="2">Use Code IM to indicate Inspection Performed at Destination when origin inspection does not apply and inspection requirements shall be satisfied by the ship-to activity.</td> </tr> <tr> <td>IO</td> <td>Inspect at Origin</td> </tr> <tr> <td>G0052</td> <td>Government Inspection</td> </tr> <tr> <td colspan="2"><b>DLMS Note:</b></td> </tr> <tr> <td colspan="2">Use code G0052 to indicate Inspection Performed by Other when origin inspection does not apply and inspection requirements shall be satisfied by an activity other than the ship-to activity.</td> </tr> </tbody> </table>								<u>Code</u>	<u>Name</u>	IM	Inspect at Destination	<b>DLMS Note:</b>		Use Code IM to indicate Inspection Performed at Destination when origin inspection does not apply and inspection requirements shall be satisfied by the ship-to activity.		IO	Inspect at Origin	G0052	Government Inspection	<b>DLMS Note:</b>		Use code G0052 to indicate Inspection Performed by Other when origin inspection does not apply and inspection requirements shall be satisfied by an activity other than the ship-to activity.	
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<b>DLMS Note:</b>																							
Use code G0052 to indicate Inspection Performed by Other when origin inspection does not apply and inspection requirements shall be satisfied by an activity other than the ship-to activity.																							
CS14	355	<b>Unit or Basis for Measurement Code</b>	O	ID	2/2	Used	1																
<p><b>Description:</b> Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken</p> <p><b>Federal Note:</b> Use to identify the purchase unit of issue, if different from the standard unit of issue.</p> <p><b>DLMS Note:</b> 1. Use with Supply Status BV to identify the purchase unit if different from the unit of issue. (Refer to ADC 465)</p> <p>2. DLMS users see the Unit of Issue and Purchase Unit Conversion Table for available codes.</p>																							
CS15	212	<b>Unit Price</b>	O	R	1/17	Used	1																
<p><b>Description:</b> Price per unit of product, service, commodity, etc.</p> <p><b>Federal Note:</b> Use to identify the CLIN unit price when CS11 contains a value.</p>																							
CS17	1073	<b>Yes/No Condition or Response Code</b>	O	ID	1/1	Used	1																
<p><b>Description:</b> Code indicating a Yes or No condition or response</p> <p><b>DLMS Note:</b> Use with Supply Status BV to</p>																							

<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>
		<i>identify when the contract specifies a Certificate of Conformance (CoC) is applicable. (Refer to ADC 465)</i>					
		<b><u>Code</u> <u>Name</u></b>					
		N No					
		Y Yes					
CS18	1073	<b>Yes/No Condition or Response Code</b>	O	ID	1/1	Used	1
		<b>Description:</b> Code indicating a Yes or No condition or response					
		<b>DLMS Note:</b> Use with Supply Status BV to identify when the contract specifies a Certificate of Quality Conformance (CoQC) is applicable. (Refer to ADC 465)					
		<b><u>Code</u> <u>Name</u></b>					
		N No					
		Y Yes					

# REF Reference Identification

Pos: 87	Max: 1
Detail - Optional	
Loop: REF	Elements: 4

**User Option (Usage):** Used

**Purpose:** To specify identifying information

## Syntax Rules:

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

## Semantics:

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

## Federal Note:

To provide financial data: cite the fund purpose code and either or both of the fund code and the long-line accounting data. When citing long-line accounting data use REF03 and components of REF04.

## DLMS Note:

1. Use multiple repetitions to identify the customer assigned transaction number, Government Furnished Materiel (GFM) related information, and funding data.
2. DLMS users see the Accounting Classification Appendix for specific entries for the basic appropriation number and supplemental accounting classification data.

## Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage	Rep
REF01	128	Reference Identification Qualifier	M	ID	2/3	Must use	1

**Description:** Code qualifying the Reference Identification

**Federal Note:** Use any code.

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

### Code Name

86 Operation Number

#### DLMS Note:

1. Use to identify the Key Operation (KO) Number associated with the JO.
2. Authorized DLMS enhancement under DLA industrial activity support agreement. Refer to ADC 381.

9R Job Order Number

#### DLMS Note:

1. Use to identify Job Order (JO) Number.
2. Authorized DLMS enhancement under DLA industrial activity support agreement. Refer to ADC 381.

CO Customer Order Number

#### DLMS Note:

1. Use to identify the Customer Order Acceptance Record (COAR) applicable to the Job Order Number.
2. Authorized DLMS enhancement under DLA industrial activity support agreement. Refer to ADC 381 (or as applicable).

FG Fund Identification Number

#### DLMS Note:

Use to identify the fund purpose code. Cite any fund purpose code in REF02 except CR or DR.

TN Transaction Reference Number

#### Federal Note:

Must use to identify the customer assigned transaction number.



**Code Name**

**DLMS Note:**

1. This is the document number.
2. When status is applicable to a requisition alert, this field will perpetuate the alert document number. The requisition alert is an Authorized DLMS enhancement under DLA industrial activity support agreement. Refer to ADC 381.

WO Work Order Number

**DLMS Note:**

1. Use to identify a maintenance work order number.
2. Authorized DLMS enhancement under DLA industrial activity support agreement. Refer to ADC 379

BDG Badge Number

**DLMS Note:**

1. Use with local industrial activity worksite delivery status to provide the badge number of the artisan to whom the materiel was delivered. Refer to ADC 379
2. This is an X12 Migration Code approved for use in Version 4030. Implementers must manual update 4010 software to recognize this code.

PWC Preliminary Work Candidate Number

**DLMS Note:**

1. Use to identify a Requisition Alert Document Number.
2. Used in support of Navy Shipyards to associate the funded requisition with a previously submitted requisition alert.
3. Authorized DLMS enhancement under DLA industrial activity support agreement. Refer to ADC 381.

REF02	127	<b>Reference Identification</b>	X	AN	1/30	Must use	1
		<b>Description:</b> Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier					
REF03	352	<b>Description</b>	X	AN	1/80	Used	1
		<b>Description:</b> A free-form description to clarify the related data elements and their content					
		<b>Federal Note:</b> Use only with REF01 code FG and REF04 code AT to cite the supplemental accounting classification data.					
REF04	C040	<b>Reference Identifier</b>	O	Comp		Used	1
		<b>Description:</b> To identify one or more reference numbers or identification numbers as specified by the Reference Qualifier					
		<b>Federal Note:</b> When providing financial data (REF01 code FG):					
		If providing only the fund code use REF04-01 code FU and cite the fund code in REF04-02.					
		If providing the long-line accounting data use REF04-01 code AT and cite the basic appropriation data in REF04-02. Use REF04-03 code 10 and cite the accounting station number in REF04-04.					
		If providing both use REF04-01 code FU, REF04-03 code AT and REF04-05 code 10 citing the related data in the following data element of the pair.					

<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>
		<p><b>Syntax:</b></p> <p>1. P0304 - If either C04003 or C04004 is present, then the other is required.</p> <p>2. P0506 - If either C04005 or C04006 is present, then the other is required.</p>					
REF04-01	128	<b>Reference Identification Qualifier</b>	M	ID	2/3	Must use	1
		<p><b>Description:</b> Code qualifying the Reference Identification</p> <p><b>Code Name</b></p> <p>10 Account Managers Code</p> <p><b>DLMS Note:</b> <i>Use in one of REF04-03 or REF04-05 to identify the authorized accounting activity (AAA)/accounting disbursing station number (ADSN)/fiscal station number (FSN).</i></p> <p>AT Appropriation Number</p> <p><b>DLMS Note:</b> <i>Use in one of REF04-01 or REF04-03 to identify the basic appropriation data.</i></p> <p>FU Fund Code</p> <p><b>DLMS Note:</b> <i>Use with REF01 code FG to identify the fund code.</i></p> <p>W1 Disposal Turn-In Document Number</p> <p><b>DLMS Note:</b></p> <p>1. Use in conjunction with the controlling document number for the transaction cited in REF01 Code TN.</p> <p>2. Use for DLA Disposition Services requisition supply status to identify the specific DTID number shipped under the controlling document number/suffix code. Authorized DLMS enhancement. Refer to ADC 455A.</p> <p>W8 Suffix</p> <p><b>DLMS Note:</b></p> <p>1. When used in association with the Requisition Alert Document Number (Qualifier PWC, above), this will be the requisition alert document suffix.</p> <p>2. The Requisition Alert Document Number Suffix is an Authorized DLMS enhancement under DLA industrial activity support agreement. Refer to ADC 381.</p>					
REF04-02	127	<b>Reference Identification</b>	M	AN	1/30	Must use	1
		<p><b>Description:</b> Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier</p>					
REF04-03	128	<b>Reference Identification Qualifier</b>	X	ID	2/3	Used	1
		<p><b>Description:</b> Code qualifying the Reference Identification</p> <p><b>Code Name</b></p> <p>60 Account Suffix Code</p> <p><b>DLMS Note:</b> <i>Use in conjunction with the DTID Number (REF04 Qualifier W1) to identify the DTID Suffix Code, when applicable. DLMS enhancement, see ADC 466.</i></p>					
REF04-04	127	<b>Reference Identification</b>	X	AN	1/30	Used	1
		<p><b>Description:</b> Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier</p>					
REF04-05	128	<b>Reference Identification Qualifier</b>	X	ID	2/3	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>
		<b>Description:</b> Code qualifying the Reference Identification					
REF04-06	127	<b>Reference Identification</b>	X	AN	1/30	Used	1
		<b>Description:</b> Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier					

# N1 Name

<b>Pos: 90</b>	<b>Max: 1</b>
<b>Detail - Optional</b>	
<b>Loop: N1</b>	<b>Elements: 5</b>

**User Option (Usage):** Used

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

## Syntax Rules:

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

## Comments:

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

## Federal Note:

1. Must use 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>	<u>Rep</u>
N101	98	Entity Identifier Code	M	ID	2/3	Must use	1

**Description:** Code identifying an organizational entity, a physical location, property or an individual

**Federal Note:** Use any code.

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

### Code Name

C4 Contract Administration Office

**DLMS Note:**

Use with Supply Status BV for direct vendor deliveries to identify the Contract Administration Office (CAO). (Refer to ADC 465)

GP Gateway Provider

**DLMS Note:**

Use to identify DLA Transaction Services as the "TO" organization for Component-generated supply status forwarded for DAAS distribution to status recipients under MILSTRIP/DLMS distribution rules (DLMS equivalent of AE8).

KK Registering Party

**DLMS Note:**

1. Use to identify the Component UIT registry. May be used by a Component when their UIT process requires that a copy of the transaction should also be sent to a UIT registry for information purposes. Must be used with 2/N106/90 code 'PK-Party to Receive Copy' to identify that this is only an information copy of the transaction, for use with the Component UIT registry. Cite the applicable Routing Identifier in 2/N104.

2. Authorized DLMS enhancement for Air Force use with PIC NWRM UIT program. For PIC UIT, must use in conjunction with 2/N106 code PK and cite the applicable Routing Identifier in 2/N104.

PR Payer

**DLMS Note:**

Use for direct vendor deliveries to identify the paying office for the related acquisition action.

SB Storage Area

**DLMS Note:**

**Code Name**

1. Use to identify the storage activity applicable to the status provided.

2. When implemented as a DLMS enhancement to allow specific separate identification of Owning Inventory Control Point and Storage Activity RIC for and ammunition related transactions, the storage activity may be the actual initiator of the status on behalf of the ICP identified at 1/N101/50 Code Z4 (N106=FR). Refer to ADC 441.

SH Shipper

**DLMS Note:**

Use for direct vendor deliveries to identify the organization that will initiate the materiel shipment for the related acquisition action.

SU Supplier/Manufacturer

**DLMS Note:**

Use with Supply Status BV for direct vendor deliveries to identify the contractor providing the materiel for the related acquisition order. (Refer to ADC 465)

UQ Subsequent Owner

**DLMS Note:**

Use only on supply status subsequent to a referral order to initiate an inter-Service ammunition or ammunition-related ownership transfer with no physical movement of materiel. Use to identify the RIC to which ownership is being transferred (the New Owner RIC). DLMS enhancement. Refer to ADC 1020.

WD Storage Facility at Destination

**DLMS Note:**

1. Use to identify the Material Processing Center (MPC).

2. When used with Status Code NY, this will identify the MPC to which materiel is transshipped. Identify the shipping MPC as the transaction originator. Refer to ADC 1279.

XN Planning/Maintenance Organization

**DLMS Note:**

1. Use between Service industrial/maintenance sites and DLA to identify the Shop Service Center (SSC) or Shop Store.

2. Authorized DLMS enhancement under DLA industrial activity support agreement. Refer to ADC 284A & 381.

Z1 Party to Receive Status

**DLMS Note:**

Must use to identify the organization to receive supply status. Use multiple iterations to identify all status recipients.

Z4 Owning Inventory Control Point

**DLMS Note:**

Use to identify the owner/manager when implemented as a DLMS enhancement to allow specific separate identification of owner/manager and storage activity RIC for ammunition and ammunition related transactions. Refer to Approved Addendum to ADC 441A.

Z7 Mark-for Party

**DLMS Note:**

1. Use to identify an entity located within the ship-to address that is to actually receive the materiel.

2. The Mark-for Party may be identified by DoDAAC, RIC, clear text, or a combination of these. Only one of DoDAAC or RIC may be used.

3. Authorized DLMS enhancement; see introductory DLMS note 3f. Refer to ADC 1009A.

Z8 Last Known Source of Supply

**DLMS Note:**

1. Use for requisition supply status transactions to identify the supply source to which any future inquires should be addressed.

2. For intra-AF supply status for lateral movements, may be used to identify the shipping activity to which any future inquires should be addressed. Refer to ADC 407.

<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>
N102	93	<b>Name</b>	X	AN	1/60	Used	1
<p><b>Description:</b> Free-form name</p> <p><b>DLMS Note:</b> Use with N101 Code Z7 to identify the recipient of materiel. Total field length is restricted to 24 characters. If combined with a Mark-for DoDAAC, restrict clear text to 17 characters. If combined with a Mark-for RIC, restrict clear text to 20 characters. Authorized DLMS enhancement; see introductory DLMS note 3f. Refer to ADC 1009A.</p>							
N103	66	<b>Identification Code Qualifier</b>	X	ID	1/2	Must use	1
<p><b>Description:</b> Code designating the system/method of code structure used for Identification Code (67)</p> <p><b>Code Name</b></p> <p>1 D-U-N-S Number, Dun &amp; Bradstreet</p> <p><b>DLMS Note:</b> Use for direct vendor delivery 2/N1/090 supplier loops to identify the contractor providing the materiel, when the contractor is not assigned a DODAAC.</p> <p>9 D-U-N-S+4, D-U-N-S Number with Four Character Suffix</p> <p><b>DLMS Note:</b> Use for direct vendor delivery 2/N1/090 supplier loops to identify the contractor providing the materiel, when the contractor is not assigned a DODAAC.</p> <p>10 Department of Defense Activity Address Code (DODAAC)</p> <p>33 Commercial and Government Entity (CAGE)</p> <p><b>DLMS Note:</b> Use with Supply Status BV for direct vendor delivery 2/N1/090 supplier (Code SU) to identify the contractor providing the materiel.</p> <p>92 Assigned by Buyer or Buyer's Agent</p> <p><b>DLMS Note:</b> Use with N101 Code XN to identify the Shop Service Center or Shop Store. Refer to ADC 284A &amp; 381.</p> <p>A2 Military Assistance Program Address Code (MAPAC)</p> <p>M4 Department of Defense Routing Identifier Code (RIC)</p>							
N104	67	<b>Identification Code</b>	X	AN	2/80	Must use	1
<p><b>Description:</b> Code identifying a party or other code</p>							
N106	98	<b>Entity Identifier Code</b>	O	ID	2/3	Used	1
<p><b>Description:</b> Code identifying an organizational entity, a physical location, property or an individual</p> <p><b>Code Name</b></p> <p>PK Party to Receive Copy</p> <p><b>DLMS Note:</b></p> <ol style="list-style-type: none"> <li>1. Use when appropriate to send an information copy to a Component UIT registry. For use with N101 code 'KK'.</li> <li>2. Authorized DLMS enhancement for Air Force use with PIC NWRM UIT program. For PIC UIT, must use in conjunction with 2/N101 code 'KK' and cite the applicable Routing Identifier in 2/N104.</li> <li>3. Except as noted above, DLMS enhancement; Refer to ADC 407.</li> </ol> <p>TO Message To</p> <p><b>Federal Note:</b></p>							

**Code** **Name**

*Must use with 2/N101/090 code Z1 to indicate the organization cited in N104 is receiving the transaction.*

# LM Code Source Information

<b>Pos:</b> 144	<b>Max:</b> 1
<b>Detail - Optional</b>	
<b>Loop:</b> LM	<b>Elements:</b> 1

**User Option (Usage):** Used

**Purpose:** To transmit standard code list identification information

## Comments:

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

## Federal Note:

*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>	<u>Rep</u>
LM01	559	Agency Qualifier Code	M	ID	2/2	Must use	1

**Description:** Code identifying the agency assigning the code values

**Code Name**

DF Department of Defense (DoD)



# LQ Industry Code

<b>Pos:</b> 145	<b>Max:</b> 100
<b>Detail - Mandatory</b>	
<b>Loop:</b> LM	<b>Elements:</b> 2

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

**Purpose:** Code to transmit standard industry codes

## Syntax Rules:

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

## Federal Note:

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

## DLMS Note:

*Code lists at this level are intended to be applicable to the document number level (i.e. do not differ by suffix for split shipments). This is intended to support a future DLMS enhancement which would accommodate multiple supply status transactions within a single transmission of the 870S. At this time, only a single supply status may be transmitted per 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>
LQ01	1270	<b>Code List Qualifier Code</b>	O	ID	1/3	Must use	1

**Description:** Code identifying a specific industry code list

**Federal Note:** *Use any code.*

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

### Code Name

0 Document Identification Code

#### **DLMS Note:**

*Use a second iteration to indicate multiple DICs are applicable for combination supply status with direct delivery notice (DIC AE\_ and DIC AB\_). (Refer to ADC 465)*

67 Type of Assistance Code

#### **DLMS Note:**

*1. For Security Assistance (SA) transactions, use when the coded address in the transaction number does not identify the type of assistance and financing.*

*2. DLMS enhancement; see introductory DLMS note 3a.*

78 Project Code

79 Priority Designator Code

#### **DLMS Note:**

*Recommend using in all requisitions.*

85 Country and Activity Code

#### **DLMS Note:**

*1. Use to identify the Security Cooperation Customer Code.*

*2. DLMS enhancement; see introductory DLMS note 3a.*

89 Cooperative Logistics Program Support Code

#### **DLMS Note:**

*1. For Security Assistance (SA) transactions, use when the coded address in the transaction number does not identify the type of assistance and financing.*

*2. DLMS enhancement; see introductory DLMS note 3a.*

95 Offer and Release Option Code

#### **DLMS Note:**

*1. For Security Assistance (SA) transactions, use when the coded address in the transaction number*

<b>Code</b>	<b>Name</b>
	<i>does not identify the type of assistance and financing.</i>
	<i>2. DLMS enhancement; see introductory DLMS note 3a.</i>
98	Reason for Requisitioning Code
	<b>DLMS Note:</b>
	<i>1. Use to identify Reason for Requisitioning Code identifying the use of the materiel.</i>
	<i>2. Authorized DLMS enhancement under DLA industrial activity support agreement. Refer to ADC 381.</i>
A1	Ownership Code
	<b>DLMS Note:</b>
	<i>Use only on supply status subsequent to a referral order to initiate an inter-Service ammunition or ammunition-related ownership transfer with no physical movement of materiel. Use to identify the new/gaining (to) ownership code. DLMS enhancement. Refer to ADC 1020.</i>
A2	Customer Within Country Code
	<b>DLMS Note:</b>
	<i>1. For Security Assistance (SA) transactions, use when the coded address in the transaction number does not identify the type of assistance and financing.</i>
	<i>2. DLMS enhancement; see introductory DLMS note 3a.</i>
A3	Delivery Term Code
	<b>DLMS Note:</b>
	<i>1. For Security Assistance (SA) transactions, use when the coded address in the transaction number does not identify the type of assistance and financing.</i>
	<i>2. DLMS enhancement; see introductory DLMS note 3a.</i>
A4	Case Designator Number
	<b>DLMS Note:</b>
	<i>Must use in FMS transactions to identify the FMS case number. For Cooperative Logistics Supply Support Arrangements (CLSSAs), repeat up to two times to identify the FMS Foreign Military Services Order (FMSO) I and FMSO II case numbers. In this instance, the first occurrence will cite the FMSO I case number, and a second occurrence, if applicable, will reflect the FMSO II case number.</i>
	<i>2. DLMS enhancement; see introductory DLMS note 3a.</i>
A5	Subcase Number
	<b>DLMS Note:</b>
	<i>1. Use in FMS transactions based on Service requirements.</i>
	<i>2. DLMS enhancement; see introductory DLMS note 3a.</i>
A6	Freight Forwarder Number
	<b>DLMS Note:</b>
	<i>1. Must use in FMS transactions to identify the country representative or freight forwarder to receive shipments and documentation.</i>
	<i>2. DLMS enhancement; see introductory DLMS note 3a.</i>
A7	Record Control Number
	<b>DLMS Note:</b>
	<i>1. Must use in MAP/GA transactions to identify the program line item number.</i>
	<i>2. DLMS enhancement; see introductory DLMS note 3a.</i>
A8	Program Year Code
	<b>DLMS Note:</b>
	<i>1. Must use in MAP/GA transactions to indicate the program year in which the requisitioned item was approved and funded.</i>
	<i>2. DLMS enhancement; see introductory DLMS note 3a.</i>
A9	Supplemental Data
	<b>DLMS Note:</b>

**Code Name**

1. Use to identify supplementary address/supplemental data.
2. During the legacy MILSTRIP/DLMS transition, this field will be used to perpetuate/populate the MILSTRIP Supplementary Address (SUPADD) field. During this time, field size is restricted to 6 positions; see introductory DLMS note 3d.
3. Expanded use of this field for supplemental data without size restriction is a DLMS enhancement; see introductory DLMS note 3a.
4. Under full DLMS, the requirement to pass activity address information within the supplemental data field will be streamlined. Activity address data previously contained in the SUPADD will be reflected exclusively in the N1 segment. Future streamlined data; see introductory DLMS note 3c.
5. During legacy MILSTRIP/DLMS transition, use on a supply status for inter-Service ammunition or ammunition-related ownership transfer with no physical movement of materiel and no billing. Cite Signal Code M in conjunction with the supplemental data field constructed as follows: Service/Agency Code Y followed by the old (from) ownership code, the RIC to which ownership is transferred, and the new/gaining (to) ownership code. Refer to ADC 1020.

AJ Utilization Code

**DLMS Note:**

1. Use to identify a specialized purpose for which the requisition is submitted.
2. Under legacy MILSTRIP, this is the first position of the document serial number within the document number.
3. Authorized DLMS enhancement under DLA industrial activity support agreement. Refer to ADC 381.
4. DLMS enhancement; see introductory DLMS note 3a.

AK Distribution Code

AL Special Requirements Code

**Federal Note:**

Use to identify the precedence, special handling, and processing requirements.

**DLMS Note:**

1. Under legacy MILSTRIP, this is carried in the required delivery date field.
2. DLMS enhancement; see introductory DLMS note 3a.

DE Signal Code

DF Media and Status Code

EC Certification Requirements Code

**DLMS Note:**

1. Must use in MAP/GA transactions to indicate the program year in which the requisitioned item was approved and funded.
2. DLMS enhancement; see introductory DLMS note 3a.

GQ Group Qualifier Code

**DLMS Note:**

Use to identify the Material Management Aggregation Code (MMAC) for NSNs to be managed by a specific manager (i.e., system, program, aggregation, selected FSC, technology group). This is an Air Force-unique data element, meaningful to the Air Force only. Non-Air Force Components perpetuate without action.

A data maintenance action was approved in version 5010. The approved code/name is "MAC – Material Management Aggregation Code". The code source is identified as the Air Force Manual (AFMAN) 23-110, Volumes 1 and 2.

KJ Assured Delivery Indicator

**DLMS Note:**

1. Use to identify, or modify, the Delivery Priority/Special Processing Code for materiel that has an urgency of need within the maintenance shop and must be delivered within one hour of receipt of the issue request. Value will be X (1 hour issue) when applicable.
2. Authorized DLMS enhancement under DLA industrial activity support agreement. Refer to ADC 381.

**Code Name**

*3. A data maintenance action was approved in version 5030. The approved code/name is DPC – Delivery Priority Code. DoD systems will continue to use Qualifier KJ to represent the Delivery Priority/Special Processing Code until such time as a new ADC directs otherwise.*

RD Property Ownership Type Code

**DLMS Note:**

*Use only on supply status subsequent to a referral order to initiate an inter-Service ammunition or ammunition-related ownership transfer with no physical movement of materiel. Use to identify the old (from) ownership code. DLMS enhancement. Refer to ADC 1020.*

ALP Alteration Lookup

**DLMS Note:**

*Use for the second occurrence of the Priority Designator (PD) by DAAS/GSA when providing BK status identifying unauthorized use of the PD. The second occurrence will be the original (higher) PD as assigned by the customer. When used, the PD (qualifier 79) must be present identifying the actual priority used to process the requisition. An ANSI data maintenance request has been prepared to establish a new data element 1270 code qualifier assignment for Submitter's Priority Designator (Downgraded). This is an authorized DLMS enhancement. (Refer to ADC 279)*

COG Cognizance Symbol

**DLMS Note:**

*Use to identify the materiel 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.*

EWR Evaluate Work Candidate Reason Lookup

**DLMS Note:**

*1. Use to identify Requirement Churn Reason Code to identify materiel orders required by the industrial site to complete planned work above what was originally identified during the pre-planned process ordered and delivered after the start of the availability.*

*2. Authorized DLMS enhancement under DLA industrial activity support agreement. Refer to ADC 381.*

IMC Item Management Code

**DLMS Note:**

*Use to identify the Item Management Code (IMC) for integrated materiel 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.*

SEC Stock Exchange Code

**DLMS Note:**

*Use to identify the Exchange Pricing Indicator for intra-Army transactions to identify that the Customer and NIIN on the transaction are Exchange Pricing relevant. When applicable, cite code value EP (Exchange Pricing). Refer to ADC 274.*

*A data maintenance action was approved in version 6010. The approved code/name is "EPI - Exchange Pricing Indicator".*

SMI Special Material Identification Code

**DLMS Note:**

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

T05 Inspection Parameters

**DLMS Note:**

*1. Use to identify the Quality Inspection Code indicating the level of quality inspection to which the item must be procured and inspected.*

*2. Authorized DLMS enhancement under DLA industrial activity support agreement. Refer to ADC 381.*

<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>
		<b>Description:</b> Code indicating a code from a specific industry code list					

# PO1 Baseline Item Data

<b>Pos:</b> 150	<b>Max:</b> 1
<b>Detail - Optional</b>	
<b>Loop:</b> PO1	<b>Elements:</b> 15

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

**Purpose:** To specify basic and most frequently used line item data

## Syntax Rules:

1. C0302 - If PO103 is present, then PO102 is required.
2. C0504 - If PO105 is present, then PO104 is required.
3. P0607 - If either PO106 or PO107 is present, then the other is required.
4. P0809 - If either PO108 or PO109 is present, then the other is required.
5. P1011 - If either PO110 or PO111 is present, then the other is required.
6. P1213 - If either PO112 or PO113 is present, then the other is required.
7. P1415 - If either PO114 or PO115 is present, then the other is required.
8. P1617 - If either PO116 or PO117 is present, then the other is required.
9. P1819 - If either PO118 or PO119 is present, then the other is required.
10. P2021 - If either PO120 or PO121 is present, then the other is required.
11. P2223 - If either PO122 or PO123 is present, then the other is required.
12. P2425 - If either PO124 or PO125 is present, then the other is 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. Must use this 2/PO1/150 loop to identify the materiel and status associated with the 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.

## DLMS Note:

Multiple iterations differentiated by status code is a DLMS enhancement which is not supported at this time.

## 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>
PO101	350	<b>Assigned Identification</b>	O	AN	1/20	Used	1
		<p><b>Description:</b> Alphanumeric characters assigned for differentiation within a transaction set</p> <p><b>DLMS Note:</b> Use to identify a suffix code associated with the materiel and quantity for which status is provided. Use alphabetic characters based on suffix code assignment rules.</p>					
PO102	330	<b>Quantity Ordered</b>	X	R	1/15	Must use	1
		<p><b>Description:</b> Quantity ordered</p> <p><b>Federal Note:</b> 1. Must use to identify the quantity for which status is being provided.</p> <p>2. Express as a whole number with no decimal.</p> <p><b>DLMS Note:</b> A field size exceeding 5 positions (seven for FSG 13, ammunition) may not be received or understood by</p>					

<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>
		<i>recipient's automated processing system. See introductory DLMS note 3d.</i>					
PO103	355	<b>Unit or Basis for Measurement Code</b>	O	ID	2/2	Used	1
		<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 correct unit of issue associated with the status provided.					
		<b>DLMS Note:</b> DLMS users see the Unit of Issue and Purchase Unit Conversion Table for available codes.					
PO104	212	<b>Unit Price</b>	X	R	1/17	Used	1
		<b>Description:</b> Price per unit of product, service, commodity, etc.					
PO105	639	<b>Basis of Unit Price Code</b>	O	ID	2/2	Used	1
		<b>Description:</b> Code identifying the type of unit price for an item					
		<b>Federal Note:</b> Use to identify the correct unit price associated with the status provided.					
		<b>DLMS Note:</b> 1. A field size exceeding 7 positions (5 digits dollars and 2 digits cents) may not be received or understood by the recipient's automated processing system.					
		2. DLMS transactions authorize an expanded unit price field size of 9 digits for dollars and 2 digits for cents. The decimal point is passed in the transaction. If conversion to MILS legacy format is required, unit prices exceeding the legacy field size constraint will not be perpetuated. Authorized DLMS migration enhancement; see introductory DLMS 3f. Refer to ADC 221A.					
		<b>Code Name</b>					
		ES Estimated					
		<b>DLMS Note:</b> Use to indicate the estimated unit price billed when Code ST does not apply.					
		QT Quoted					
		<b>DLMS Note:</b> 1. Use to provide the estimated or actual unit cost for the repair service provided for FMS items repaired/replaced under a repair/return or repair/replace program. Authorized DLMS enhancement. See ADC 1031.  2. The Repair Service Value is structured as 9 digits for dollars and 2 digits for cents. The decimal point is passed in the transaction.					
		ST Standard					
		<b>DLMS Note:</b> Use to identify the standard unit price billed for the materiel.					
		UM Price per Unit of Measure					
		<b>DLMS Note:</b> 1. Use with Unit of Use Indicator (BSR11=ZZ) to identify the unit price applicable to the unit of use.					

**Code Name**

2. Authorized DLMS enhancement under DLA industrial activity support agreement. Refer to ADC 381.

PO106	235	<b>Product/Service ID Qualifier</b>	X	ID	2/2	Must use	1
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**Description:** Code identifying the type/source of the descriptive number used in Product/Service ID (234)

**DLMS Note:** Use one of codes A2, A4, FB, FS, FT, MG, SW, YP, ZR or ZZ to identify the materiae which will be provided as indicated by the status code. Must use the National Stock Number (NSN) when known, except when appropriate brand name subsistence items are identified by the Subsistence Identification Number or when maintenance/industrial activity materiel is identified by Local Stock Number or Material Control Tracking (MCT) Tag Number.

**Code Name**

A2 Department of Defense Identification Code (DoDIC)

**DLMS Note:**

Use to identify ammunition items.  
DLMS enhancement

A4 Subsistence Identification Number

**DLMS Note:**

Use to identify subsistence items.

FB Form Number

**DLMS Note:**

Use to identify the form stock number.  
DLMS enhancement

FS National Stock Number

**DLMS Note:**

Use to identify the NSN.

FT Federal Supply Classification

**DLMS Note:**

Use to identify the FSC of the nonstandard materiel when a part number is not available and materiel can only be ordered by description (e.g., non-NSN lumber products).

MG Manufacturer's Part Number

**DLMS Note:**

1. Use to identify nonstandard materiel.
2. May be used to identify the supplier-assigned part number when applicable to a DoD EMALL or GSA Advantage/Global internet order from a vendor catalog. Refer to ADC 1068.
3. During legacy MILSTRIP/DLMS transition this field will be used to perpetuate/populate the MILS stock number field. During this time, field length is restricted to 15 positions; field size is expanded to 32 positions for DoD EMALL/part-numbered catalog orders.

SW Stock Number

**DLMS Note:**

1. Use to identify the local stock number (LSN).
2. When used for a unit of use LSN (with 1/BSR11/20=ZZ), the applicable NSN will be included for cross-reference (at P0110-11). May also be used for identification of LSNs assigned for part-numbered item requisitioning.



**Code Name**

3. Authorized DLMS enhancement under DLA industrial activity support agreement. Refer to ADC 381.

YP Publication Number

**DLMS Note:**

Use to identify the publication stock number.

DLMS enhancement

ZR Service Control Identification

**DLMS Note:**

1. Use to identify Material Control Tracking (MCT) Tag Number.

2. Authorized DLMS enhancement under DLA industrial activity support agreement. Refer to ADC 381.

ZZ Mutually Defined

**DLMS Note:**

Use to identify nonstandard materiel when all other authorized codes do not apply (includes management control numbers and locally assigned control numbers). May be used for legacy MILSTRIP-to-DLMS conversion when the translator cannot determine a more appropriate code.

PO107	234	<b>Product/Service ID</b>	X	AN	1/48	Must use	1
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**Description:** Identifying number for a product or service

PO108	235	<b>Product/Service ID Qualifier</b>	X	ID	2/2	Used	1
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**Description:** Code identifying the type/source of the descriptive number used in Product/Service ID (234)

**Code Name**

CN Commodity Name

**DLMS Note:**

Use with PO106 code FT to identify the materiel name or description.

MB Measurement Type Code

**DLMS Note:**

1. Use to identify the original requested unit of issue associated with the status provided.

2. Use in next available product/service pair.

3. A data maintenance action was approved in version 5010. The approved code/name is "OU - Original Unit of Issue".

ZB Commercial and Government Entity (CAGE) Code

**DLMS Note:**

1. Use with PO106 code MG to uniquely identify a manufacturer's (or supplier's) part number.

2. May be used to identify the supplier CAGE when applicable to a DoD EMALL or GSA Advantage/Global internet order from a vendor catalog.

PO109	234	<b>Product/Service ID</b>	X	AN	1/48	Used	1
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**Description:** Identifying number for a product or service

PO110	235	<b>Product/Service ID Qualifier</b>	X	ID	2/2	Used	1
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**Description:** Code identifying the type/source of the descriptive number used in Product/Service ID (234)

**Code Name**

FS National Stock Number

**DLMS Note:**

1. Use to identify the NSN.

**Code Name**

*2. The NSN is provided as a cross-reference when unit of use indicator is included (1/BSR11/20=ZZ) and the Local Stock Number (LSN) is identified as the primary materiel identification. Authorized DLMS enhancement under DLA industrial activity support agreement.*

PO111	234	<b>Product/Service ID</b>	X	AN	1/48	Used	1
		<b>Description:</b> Identifying number for a product or service					
PO112	235	<b>Product/Service ID Qualifier</b>	X	ID	2/2	Used	1
		<b>Description:</b> Code identifying the type/source of the descriptive number used in Product/Service ID (234)					

**Code Name**

MG Manufacturer's Part Number

**DLMS Note:**

*Use with Supply Status BV to provide the manufacture's part number when the primary materiel identification is by NSN (P0106, Code FS). (Refer to ADC 465)*

PO113	234	<b>Product/Service ID</b>	X	AN	1/48	Used	1
		<b>Description:</b> Identifying number for a product or service					
PO114	235	<b>Product/Service ID Qualifier</b>	X	ID	2/2	Used	1
		<b>Description:</b> 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 manufacturer's part number (P0112, Code MG) to provide the manufacturer's CAGE.*

PO115	234	<b>Product/Service ID</b>	X	AN	1/48	Used	1
		<b>Description:</b> Identifying number for a product or service					

# ISR Item Status Report

<b>Pos:</b> 210	<b>Max:</b> 1
<b>Detail - Optional</b>	
<b>Loop:</b> ISR	<b>Elements:</b> 1

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

**Purpose:** To specify detailed purchase order/item status

## Semantics:

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

## Federal Note:

*Must 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>	<u>Rep</u>
ISR01	368	Shipment/Order Status Code	M	ID	2/2	Must use	1

**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

CO Customer Inquiry - Unshipped Items Only

#### **DLMS Note:**

*Use to indicate status in response to a customer follow up or cancellation.*

UR Unsolicited Report

#### **DLMS Note:**

*Use to indicate supply source initiated status not produced in response to customer follow up or cancellation.*

# QTY Quantity

<b>Pos: 230</b>	<b>Max: 4</b>
<b>Detail - Optional</b>	
<b>Loop: ISR</b>	<b>Elements: 2</b>

**User Option (Usage):** Used

**Purpose:** To specify quantity information

## Syntax Rules:

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

## Semantics:

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

## DLMS Note:

*Use in 1/BSR01/020 Code 5 supply status transactions to identify the vendor's minimum order quantity.*

## 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>	M	ID	2/2	Must use	1
		<b>Description:</b> Code specifying the type of quantity					
		<b>Code Name</b>					
		57 Minimum Order Quantity					
QTY02	380	<b>Quantity</b>	X	R	1/15	Must use	1
		<b>Description:</b> Numeric value of quantity					
		<b>Federal Note:</b> <i>Express as a whole number with no decimal.</i>					
		<b>DLMS Note:</b> <i>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 note 3d.</i>					

# DTM Date/Time Reference

Pos: 240	Max: 10
Detail - Optional	
Loop: ISR	Elements: 3

**User Option (Usage):** Used

**Purpose:** To specify pertinent dates and times

## Syntax Rules:

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

## Federal Note:

*Use to identify dates associated with the transaction.*

## Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage	Rep
DTM01	374	Date/Time Qualifier	M	ID	3/3	Must use	1

**Description:** Code specifying type of date or time, or both date and time

### Code Name

035 Delivered

#### DLMS Note:

1. Use with Status Code NW to identify the date materiel is delivered from the Materiel Processing Center (MPC) to the Navy vessel (signature date).

2. Use with Status Code PD to identify the date materiel is delivered to the artisan by the local industrial activity worksite. Applies to DLA/Navy industrial activity support agreement. Refer to ADC 379.

050 Received

#### DLMS Note:

Use with Status Code NL to identify the date materiel is received at the Materiel Processing Center (MPC) for temporary storage pending delivery to the Navy vessel.

169 Product Availability Date

#### DLMS Note:

Use with status code BL to identify the date the Notice of Availability was forwarded to the country representative or freight forwarder.

268 End Date of Support

#### DLMS Note:

1. Use to identify the Engineering Support Activity Response Due Date.

2. Use in conjunction with Supply Status PW to indicate the date established by the IMM/ICP waiting for a response from the Engineering Support Activity. A revised date may be provided in a second transmission of Supply Status PW if additional time is required to coordinate with the ESA.

3. Authorized DLMS enhancement; refer to ADC 1049.

369 Estimated Departure Date

#### DLMS Note:

Use to identify the Estimated Shipping Date (ESD) associated with the transaction.

372 Actual Arrival Date

#### DLMS Note:

Use with Status Code PA to identify the date materiel has arrived at the local industrial activity worksite and is ready for delivery to artisan. Applies to DLA/Navy industrial activity support agreement. Refer to ADC 379.

373 Order Start

#### DLMS Note:

**Code Name**

*Use with status code CV to indicate the effective date for requisitioning.*

514 Transferred

**DLMS Note:**

*Use with Status Code NY to identify the date that a Material Processing Center (MPC) transships materiel to another MPC.*

996 Required Delivery

**DLMS Note:**

*Use with Supply Status BV to indicate Contract Required Delivery Date. This date may differ from the customer's required delivery date. (Refer to ADC 465)*

DTM02	373	<b>Date</b>	X	DT	8/8	Must use	1
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**Description:** Date expressed as CCYYMMDD

DTM03	337	<b>Time</b>	X	TM	4/8	Used	1
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**Description:** Time expressed in 24-hour clock time as follows: HHMM, or HHMMSS, or HHMMSSD, or HHMMSSDD, where H = hours (00-23), M = minutes (00-59), S = integer seconds (00-59) and DD = decimal seconds; decimal seconds are expressed as follows: D = tenths (0-9) and DD = hundredths (00-99)

**DLMS Note:** 1. Use when providing MPC receipt or delivery status to provide the associated time.

2. Use when providing local industrial activity worksite arrival and delivery status to provide the associated time.

3. Express the originating activity's time in UTC.

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

# REF Reference Identification

Pos: 300	Max: 12
Detail - Optional	
Loop: ISR	Elements: 3

**User Option (Usage):** Used

**Purpose:** To specify identifying information

## Syntax Rules:

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

## Semantics:

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

## Federal Note:

1. Use for supply status transactions to identify the federal supply schedule number associated with the status provided.
2. Use to provide the narrative explanation associated with the status provided.

## Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage	Rep
REF01	128	Reference Identification Qualifier	M	ID	2/3	Must use	1
<p><b>Description:</b> Code qualifying the Reference Identification</p> <p><b>Federal Note:</b> Use any code.</p> <p><b>DLMS Note:</b> For DLMS use, only the following codes are authorized.</p>							
<p><b>Code Name</b></p> <p>L1 Letters or Notes</p> <p><b>DLMS Note:</b> Use to provide the narrative explanation associated with the status provided.</p>							
		W6 Federal Supply Schedule Number					
REF02	127	Reference Identification	X	AN	1/30	Used	1
<p><b>Description:</b> Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier</p>							
REF03	352	Description	X	AN	1/80	Used	1
<p><b>Description:</b> A free-form description to clarify the related data elements and their content</p> <p><b>DLMS Note:</b> Use with code L1 and status code CA to indicate the reason for rejection.</p>							

# LM Code Source Information

<b>Pos:</b> 320	<b>Max:</b> 1
<b>Detail - Optional</b>	
<b>Loop:</b> LM	<b>Elements:</b> 1

**User Option (Usage):** Used

**Purpose:** To transmit standard code list identification information

## Comments:

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

## Federal Note:

*Use the 2/LM/320 loop to identify status and other coded information 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>	<u>Rep</u>
LM01	559	<b>Agency Qualifier Code</b>	M	ID	2/2	Must use	1

**Description:** Code identifying the agency assigning the code values

**Code Name**

DF Department of Defense (DoD)



# LQ Industry Code

<b>Pos: 330</b>	<b>Max: 100</b>
<b>Detail - Mandatory</b>	
<b>Loop: LM</b>	<b>Elements: 2</b>

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

**Purpose:** Code to transmit standard industry codes

## Syntax Rules:

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

## Federal Note:

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

## DLMS Note:

*Code lists at this level are intended to be applicable to the suffix code level (i.e. may differ by suffix for split shipments). This is intended to support a future DLMS enhancement which would accommodate multiple supply status transactions within a single transmission of the 870S. At this time, only a single supply status may be transmitted per 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>
LQ01	1270	<b>Code List Qualifier Code</b>	O	ID	1/3	Must use	1

**Description:** Code identifying a specific industry code list

**Federal Note:** Use any code.

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

### Code Name

79 Priority Designator Code

#### **DLMS Note:**

*Priority Designator is not used at this level at this time. This data element may differ by suffix, and so will be available at a future date when multiple supply status by suffix is provided within a single transmission.*

81 Status Code

#### **DLMS Note:**

1. Use to identify the supply status associated with the transaction document number/suffix.
2. Multiple repetitions to identify all applicable supply status codes is a DLMS enhancement; see introductory DLMS note 3a.

83 Supply Condition Code

84 Management Code

#### **DLMS Note:**

1. Use to identify the applicable management code associated with the status code.
2. Cite Management Code R with Status Code BD when communicating to the customer that a storage site denial has occurred against an MRO. The status transaction will be for the denied quantity and suffix. Authorized for use on an intra-Army basis (ADC 191), and subsequently expanded for inter-Service/Agency use (ADC 312).
3. Authorized DLMS enhancement under DLA industrial activity support agreement. (Refer to ADC 352, ADC 359 and ADC 375).
4. Use of multiple repetitions to identify all applicable supply status codes is a prospective future DLMS enhancement; see introductory DLMS note 3a.

A9 Supplemental Data

#### **DLMS Note:**

1. Use to identify supplemental address/data.

**Code Name**

2. *Supplemental address/data is not used at this level at this time. This data element may differ by suffix, and so will be available at a future date when multiple supply status by suffix is provided within a single transmission.*

3. *Supplemental data is a DLMS enhancement; see introductory DLMS note 3a.*

AL Special Requirements Code

**DLMS Note:**

1. *Under MILSTRIP, this is carried in the required delivery date field.*

2. *Special Requirements Code is not used at this level at this time. This data element may differ by suffix, and so will be available at a future date when multiple supply status by suffix is provided within a single transmission.*

3. *DLMS enhancement; see introductory DLMS note 3a.*

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

# LX Assigned Number

<b>Pos: 340</b>	<b>Max: 1</b>
<b>Detail - Optional</b>	
<b>Loop: LX</b>	<b>Elements: 1</b>

**User Option (Usage):** Used

**Purpose:** To reference a line number in a transaction set

## DLMS Note:

1. Use the LX segment as a counter to identify the number of 2/LX/340 loop iterations in the transaction set.
2. Use the 2/LX/340 loop only when this transaction supports the Retail Transportation and Supply Receipt and Acknowledgement Interchange Standard Base Supply System (SBSS) interface with CMOS to provide the unique item identifier (UII) and/ or serial number under the Positive Inventory Control (PIC) Nuclear Weapon Related Materiel (NWRM) UIT program. Refer to ADC 407.
3. The 2/LX/340 loop is repeated for each item to be uniquely identified and provides flexibility to accommodate tracking by UII or serial number.
4. The entire 2/LX//340 loop is a DLMS enhancement.

## 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>
LX01	554	<b>Assigned Number</b>	M	N0	1/6	Must use	1

**Description:** Number assigned for differentiation within a transaction set

**Federal Note:** In the first 2/LX/340 loop iteration, cite numeric 1. In each subsequent loop iteration, increase incrementally by 1.

# REF Reference Identification

Pos: 350	Max: >1
Detail - Optional	
Loop: LX	Elements: 3

**User Option (Usage):** Used

**Purpose:** To specify identifying information

## Syntax Rules:

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

## Semantics:

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

## DLMS Note:

1. Use only when this transaction supports the Retail Transportation and Supply Receipt and Acknowledgement Interchange SBSS interface with CMOS to provide the UII and/or serial number under the PIC NWRM UIT program
2. This transaction will support item identification based upon the UII or the serial number.
3. Use multiple iterations of 2/REF/350 segment within the 2/LX/340 loop, to provide identifying information for an item as needed.

## Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage	Rep
REF01	128	Reference Identification Qualifier	M	ID	2/3	Must use	1

**Description:** Code qualifying the Reference Identification

### Code Name

SE Serial Number

#### DLMS Note:

1. Use to identify the serial number. The serial number may not exceed 30 characters in accordance with IUID policy.
2. Serial number may be used alone for legacy items when UII is not assigned, otherwise use two occurrences of this segment to identify both the serial number and the UII. A maximum of 60 items may be identified for the CMOS interface. Refer to ADC 407.

U3 Unique Supplier Identification Number (USIN)

#### DLMS Note:

1. Use to identify the UII. The UII may not exceed 50 characters in accordance with IUID policy. A data maintenance action was approved in version 5020. The approved code/name is "UII - Department of Defense Unique Item Identifier."
2. A maximum of 60 items may be identified for the CMOS interface. Refer to ADC 407.

REF02	127	Reference Identification	O	AN	1/30	Used	1
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**Description:** Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier

**DLMS Note:** Use to indicate serial number when REF01=SE.

REF03	352	Description	O	AN	1/80	Used	1
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**Description:** A free-form description to clarify the related data elements and their content

**DLMS Note:** Use to indicate UII value when REF01=U3.

# SE Transaction Set Trailer

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

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

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

## Comments:

- SE is the last segment of each transaction set.

## Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>	<u>Rep</u>
SE01	96	<b>Number of Included Segments</b>	M	N0	1/10	Must use	1
		<b>Description:</b> Total number of segments included in a transaction set including ST and SE segments					
SE02	329	<b>Transaction Set Control Number</b>	M	AN	4/9	Must use	1
		<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>					