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 System (DLMS) Supplement to the Federal Implementation Convention (IC) available at URL: http://www.dla.mil/j-6/dlmso. The DLMS Supplement 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 system (DLMS) must reference the Unit of Issue and Purchase Unit Conversion Table and the Accounting Classification Appendix which can be found on the DLA Logistics Management Standards Office Web site at http://www.dla.mil/j-6/dlmso.

3. This DLMS Supplement contains:

a. Data associated with a DLMS enhancement which may not be received or understood by the recipient's automated processing system. DLMS procedures may not have been developed. Components must coordinate requirements and business rules with DLA Logistics Management Standards Office 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 DLA Logistics Management Standards Office prior to use.

c. Defense Logistics Standard System (DLSS) data which must be retained in the DLMS for a transition period to support transaction conversion in a mixed DLSS/DLMS environment. This data will be streamlined out once full DLMS implementation is reached. Components may coordinate with DLA Logistics Management Standards Office for early termination (or retention) of specific data requirements for users operating in a full DLMS environment.

d. Data elements which have an expanded files size above existing DLSS capability which may not be supported by the recipient's automated processing system. Components must coordinate implementation with DLA Logistics Management Standards Office prior to use.

e. Repetition of data (using multiple iterations or loops) which is not compatible with existing DLSS capability. Although supported by the use of the ANSI X12 standard, such data is not compatible with DLSS/DLMS conversion and may not be supported by the recipient's automated processing system. Components must coordinate implementation of enhanced capability with DLA Logistics Management Standards Office 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 revision to the DLMS Supplement (DS) incorporates the following Proposed DLMS Changes (PDC) and Approved DLMS Changes (ADC) listed. PDC/ADCs are available from the DLA Logistics Management Standards Office Web site: http://www.dla.mil/j-6/dlmso/elibrary/Changes/processchanges.asp

- PDC 1031, Foreign Military Sales (FMS) Repair Value
- PDC 1049, New Supply Status Code for Backorders Awaiting Engineering Support Activity (ESA) Support

- 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 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

Heading:

Pos	Id	Segment Name	Req	Max Use	Repeat	Notes	Usage
10	ST	Transaction Set Header	M	1			Must use
20	BSR	Beginning Segment for Order Status Report	M	1			Must use
* 42	TD3	Carrier Details (Equipment)	O	1			Not Used
* 43	TD4	Carrier Details (Special Handling, or Hazardous Materials, or Both)	O	1			Not Used
* 44	TD5	Carrier Details (Routing Sequence/Transit Time)	O	1			Not Used
* 45	DTM	Date/Time Reference	O	10			Not Used
*** LOOP ID - REF**					**>1**		
* 46	REF	Reference Identification	O	1			Not Used
* 47	DTM	Date/Time Reference	O	>1			Not Used
LOOP ID - N1					**200**		
50	N1	Name	O	1			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
*** LOOP ID - LM**					**10**		

Pos	Id	Segment Name	Req	Max Use	Repeat	Notes	Usage
* 120	LM	Code Source Information	O	1			Not Used
130	LQ	Industry Code	M	100			Must use

Detail:

Pos	Id	Segment Name	Req	Max Use	Repeat	Notes	Usage
LOOP ID - HL					**1000**		
10	HL	Hierarchical Level	M	1			Must use
* 20	PRF	Purchase Order Reference	O	1			Not Used
* LOOP ID - ISR					**104**		
* 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
LOOP ID - REF					**>1**		
87	REF	Reference Identification	O	1			Used
* 88	DTM	Date/Time Reference	O	>1			Not Used
LOOP ID - N1					**200**		
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
LOOP ID - LM					**10**		
144	LM	Code Source Information	O	1			Used
145	LQ	Industry Code	M	100			Must use
LOOP ID - PO1					**1000**		
150	PO1	Baseline Item Data	O	1			Must use
* 155	CUR	Currency	O	1			Not Used
* 160	SLN	Subline Item Detail	O	100			Not Used
* 170	PO3	Additional Item Detail	O	1			Not Used
* 180	PID	Product/Item Description	O	1000			Not Used
* 190	MEA	Measurements	O	40			Not Used
* 200	PKG	Marking, Packaging, Loading	O	25			Not Used
LOOP ID - ISR					**104**		
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

Pos	Id	Segment Name	Req	Max Use	Repeat	Notes	Usage
* 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
LOOP ID - LM					**10**		
320	LM	Code Source Information	O	1			Used
330	LQ	Industry Code	M	100			Must use
LOOP ID - LX					**>1**	**N2/340L**	
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
* LOOP ID - LM					**10**		
* 380	LM	Code Source Information	O	1			Not Used
390	LQ	Industry Code	M	100			Must use

Summary:

Pos	Id	Segment Name	Req	Max Use	Repeat	Notes	Usage
* 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

Pos: 10	**Max: 1**
Heading - Mandatory	
Loop: N/A	**Elements: 2**

User Option (Usage): Must use

Purpose: To indicate the start of a transaction set and to assign a control number

Semantics:

1. 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:

Ref	Id	Element Name	Req	Type	Min/Max	Usage	Rep
ST01	143	**Transaction Set Identifier Code**	M	ID	3/3	Must use	1

Description: Code uniquely identifying a Transaction Set

Code Name

870   Order Status Report

Ref	Id	Element Name	Req	Type	Min/Max	Usage	Rep
ST02	329	**Transaction Set Control Number**	M	AN	4/9	Must use	1

Description: Identifying control number that must be unique within the transaction set functional group assigned by the originator for a transaction set

Federal Note: *A unique number assigned by the originator of the transaction set, or the originator's application program.*

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

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

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

Ref	Id	Element Name	Req	Type	Min/Max	Usage	Rep
		Description: Date expressed as CCYYMMDD					
		Federal Note: *This date corresponds to the Universal Time Coordinate (UTC).*					
BSR07	337	**Time**	O	TM	4/8	Must use	1
		Description: Time expressed in 24-hour clock time as follows: HHMM, or HHMMSS, or HHMMSSD, or HHMMSSDD, where H = hours (00-23), M = minutes (00-59), S = integer seconds (00-59) and DD = decimal seconds; decimal seconds are expressed as follows: D = tenths (0-9) and DD = hundredths (00-99)					
		Federal Note: *1. Express the originating activity's time in UTC.* *2. Express time in a four-position (HHMM) format.*					
BSR11	353	**Transaction Set Purpose Code**	O	ID	2/2	Must use	1
		Description: Code identifying purpose of transaction set					

Code Name

00   Original

42   Temporary Record

> **DLMS Note:**
>
> *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.*

77   Simulation Exercise

> **DLMS Note:**
>
> *Use to identify a simulated mobilization exercise transaction set. Activities initiating simulated mobilization exercises must ensure complete coordination with all activities involved. All transaction set recipients must use extreme caution to ensure that individual transactions do not process as action documents which affect accountable records.*

ZZ   Mutually Defined

> **DLMS Note:**
>
> *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.*

N1 Name

<table>
<tr><td>Pos: 50</td><td>Max: 1</td></tr>
<tr><td colspan="2" align="center">Heading - Optional</td></tr>
<tr><td>Loop: N1</td><td>Elements: 4</td></tr>
</table>

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:

Ref	Id	Element Name	Req	Type	Min/Max	Usage	Rep
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: *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 depot 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	**Identification Code Qualifier**	X	ID	1/2	Must use		1

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	**Identification Code**	X	AN	2/80	Must use		1

Description: Code identifying a party or other code

N106	98	**Entity Identifier Code**	O	ID	2/3	Must use		1

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

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

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:

Ref	Id	Element Name	Req	Type	Min/Max	Usage	Rep
HL01	628	**Hierarchical ID Number**	M	AN	1/12	Must use	1
		Description: A unique number assigned by the sender to identify a particular data segment in a hierarchical structure					
		Federal Note: *In the first 2/HL/010 loop iteration, cite numeric 1. In each subsequent loop iteration, increase incrementally by 1.*					
HL03	735	**Hierarchical Level Code**	M	ID	1/2	Must use	1
		Description: Code defining the characteristic of a level in a hierarchical structure					

Code Name

W   Transaction Reference Number

DLMS Note:

Use to identify the individual transaction supply status loops.

DTM Date/Time Reference

<table>
<tr><td>Pos: 80</td><td>Max: 10</td></tr>
<tr><td colspan="2" align="center">Detail - Optional</td></tr>
<tr><td>Loop: HL</td><td>Elements: 2</td></tr>
</table>

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:

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
097	Transaction Creation

DLMS Note:

Use to indicate the date of transaction preparation.

Ref	Id	Element Name	Req	Type	Min/Max	Usage	Rep
DTM02	373	**Date**	X	DT	8/8	Must use	1

Description: Date expressed as CCYYMMDD

CS   Contract Summary

Pos: 86	**Max:** 3
Detail - Optional	
Loop: HL	**Elements:** 14

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:

Ref	Id	Element Name	Req	Type	Min/Max	Usage	Rep
CS01	367	**Contract Number**	O	AN	1/30	Must use	1
		Description: Contract number					
CS02	327	**Change Order Sequence Number**	O	AN	1/8	Used	1
		Description: Number assigned by the orderer identifying a specific change or revision to a previously transmitted transaction set					
		Federal Note: *Use to identify a modification number to the cited contract.*					
CS03	328	**Release Number**	O	AN	1/30	Used	1
		Description: Number identifying a release against a Purchase Order previously placed by the parties involved in the transaction					
		Federal Note: *Use to identify the call or order number, or the call or order number including the respective call or order modification, as applicable.*					
CS04	128	**Reference Identification Qualifier**	X	ID	2/3	Used	1
		Description: Code qualifying the Reference Identification					
		DLMS Note: *Use the appropriate code, based on the CS01 information, when the Exhibit Line Item Number (ELIN) or Contract Line Item Number (CLIN) are known.*					

Ref	Id	Element Name	Req	Type	Min/Max	Usage	Rep
		Code Name					
		83 Extended (or Exhibit) Line Item Number (ELIN)					
		DLMS Note:					
		Use to identify the ELIN, or the ELIN including the Sub Exhibit Line Item Number (SUBELIN), as appropriate.					
		C7 Contract Line Item Number					
		DLMS Note:					
		Use to identify the CLIN, or the CLIN including the Sub Contract Line Item Number (SUBCLIN), as appropriate.					
CS05	127	**Reference Identification**	X	AN	1/30	Used	1
		Description: Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier					
CS07	560	**Special Services Code**	O	ID	2/10	Used	1
		Description: Code identifying the special service					
		Federal Note: *Use to identify the contract specification for materiel acceptance.*					
		DLMS Note: *Use with Supply Status BV to identify the acceptance point. (Refer to ADC 465)*					
		Code Name					
		AD Accept at Destination					
		AO Accept at Origin					
		ZZ Mutually Defined					
		DLMS Note:					
		Use ZZ to indicate Acceptance by Other when destination acceptance shall be performed by an activity other than the ship-to activity.					
CS09	954	**Percent**	O	R	1/10	Used	1
		Description: Percentage expressed as a decimal					
		DLMS Note: *Use with Supply Status BV to identify the allowable overage by percent. (Refer to ADC 465)*					
CS10	954	**Percent**	O	R	1/10	Used	1
		Description: Percentage expressed as a decimal					
		DLMS Note: *Use with Supply Status BV to identify the allowable shortage by percent. (Refer to ADC 465)*					
CS11	782	**Monetary Amount**	O	R	1/18	Used	1
		Description: Monetary amount					
		Federal Note: *Use the dollar amount from the excess quantity clause. Express as a whole number with no decimal.*					
		DLMS Note: *Use with Supply Status BV to identify the allowable dollar amount specified in the excess quantity clause when applicable. (Refer to ADC 465)*					
CS13	560	**Special Services Code**	O	ID	2/10	Used	1

Ref	Id	Element Name	Req	Type	Min/Max	Usage	Rep

Description: Code identifying the special
service

Federal Note: *Use to identify the contract
specification for materiel inspection.*

DLMS Note: *Use with Supply Status BV to
identify when contract terms specify
inspection requirements. (Refer to ADC
465)*

Code   **Name**

IM   Inspect at Destination

     DLMS Note:

     *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

     DLMS Note:

     *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.*

Ref	Id	Element Name	Req	Type	Min/Max	Usage	Rep
CS14	355	**Unit or Basis for Measurement Code**	O	ID	2/2	Used	1

Description: Code specifying the units in
which a value is being expressed, or
manner in which a measurement has been
taken

Federal Note: *Use to identify the purchase
unit of issue, if different from the standard
unit of issue.*

DLMS Note: *1. Use with Supply Status BV
to identify the purchase unit if different from
the unit of issue. (Refer to ADC 465)*

*2. DLMS users see the Unit of Issue and
Purchase Unit Conversion Table for
available codes.*

Ref	Id	Element Name	Req	Type	Min/Max	Usage	Rep
CS15	212	**Unit Price**	O	R	1/17	Used	1

Description: Price per unit of product,
service, commodity, etc.

Federal Note: *Use to identify the CLIN unit
price when CS11 contains a value.*

Ref	Id	Element Name	Req	Type	Min/Max	Usage	Rep
CS17	1073	**Yes/No Condition or Response Code**	O	ID	1/1	Used	1

Description: Code indicating a Yes or No
condition or response

DLMS Note: *Use with Supply Status BV to
identify when the contract specifies a
Certificate of Conformance (CoC) is
applicable. (Refer to ADC 465)*

Code   **Name**

N   No

Y   Yes

Ref	Id	Element Name	Req	Type	Min/Max	Usage	Rep
CS18	1073	**Yes/No Condition or Response Code**	O	ID	1/1	Used	1

Description: Code indicating a Yes or No
condition or response

DLMS Note: *Use with Supply Status BV to
identify when the contract specifies a
Certificate of Quality Conformance (CoQC)*

Ref	Id	Element Name	Req	Type	Min/Max	Usage	Rep

is applicable. (Refer to ADC 465)

Code **Name**

N   No

Y   Yes

is applicable. (Refer to ADC 465)

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.

DLMS Note:

Code	Name

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	**Reference Identification**	X	AN	1/30	Must use	1

Description: Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier

REF03	352	**Description**	X	AN	1/80	Used	1

Description: A free-form description to clarify the related data elements and their content

Federal Note: *Use only with REF01 code FG and REF04 code AT to cite the supplemental accounting classification data.*

REF04	C040	**Reference Identifier**	O	Comp		Used	1

Description: To identify one or more reference numbers or identification numbers as specified by the Reference Qualifier

Federal Note: *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,

Ref	Id	Element Name	Req	Type	Min/Max	Usage	Rep
		REF04-03 code AT and REF04-05 code 10 citing the related data in the following data element of the pair.					

Syntax:

1. P0304 - If either C04003 or C04004 is present, then the other is required.

2. P0506 - If either C04005 or C04006 is present, then the other is required.

Ref	Id	Element Name	Req	Type	Min/Max	Usage	Rep
REF04-01	128	**Reference Identification Qualifier**	M	ID	2/3	Must use	1

Description: Code qualifying the
Reference Identification

Code Name

10   Account Managers Code

DLMS Note:

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).

AT   Appropriation Number

DLMS Note:

Use in one of REF04-01 or REF04-03 to identify the basic appropriation data.

FU   Fund Code

DLMS Note:

Use with REF01 code FG to identify the fund code.

W1   Disposal Turn-In Document Number

DLMS Note:

1. Use in conjunction with the controlling document number for the transaction cited in REF01 Code TN.

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.

W8   Suffix

DLMS Note:

1. When used in association with the Requisition Alert Document Number (Qualifier PWC, above), this will be the requisition alert document suffix.

2. The Requisition Alert Document Number Suffix is an Authorized DLMS enhancement under DLA industrial activity support agreement. Refer to ADC 381.

Ref	Id	Element Name	Req	Type	Min/Max	Usage	Rep
REF04-02	127	**Reference Identification**	M	AN	1/30	Must use	1

Description: Reference information as
defined for a particular Transaction Set or
as specified by the Reference Identification
Qualifier

Ref	Id	Element Name	Req	Type	Min/Max	Usage	Rep
REF04-03	128	**Reference Identification Qualifier**	X	ID	2/3	Used	1

Description: Code qualifying the
Reference Identification

Code Name

60   Account Suffix Code

DLMS Note:

Use in conjunction with the DTID Number (REF04 Qualifier W1) to identify the DTID Suffix Code, when applicable. DLMS enhancement, see ADC 466.

Ref	Id	Element Name	Req	Type	Min/Max	Usage	Rep
REF04-04	127	**Reference Identification**	X	AN	1/30	Used	1

Description: Reference information as
defined for a particular Transaction Set or
as specified by the Reference Identification

Ref	Id	Element Name	Req	Type	Min/Max	Usage	Rep
		Qualifier					
REF04-05	128	**Reference Identification Qualifier**	X	ID	2/3	Used	1
		Description: Code qualifying the Reference Identification					
REF04-06	127	**Reference Identification**	X	AN	1/30	Used	1
		Description: Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier					

N1 Name

<div style="border:1px solid black">

Pos: 90   **Max: 1**

Detail - Optional

Loop: N1   **Elements: 4**

</div>

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:

Ref	Id	Element Name	Req	Type	Min/Max	Usage	Rep
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:

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

Code	Name

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:

Use to identify the Materiel Processing Center (MPC).

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:

Use for direct vendor deliveries to identify the organization for whom the materiel will be marked.

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.

N103	66	**Identification Code Qualifier**	X	ID	1/2	Must use	1

Description: Code designating the system/method of code structure used for Identification Code (67)

Code	Name

1   D-U-N-S Number, Dun & Bradstreet

DLMS Note:

Use for direct vendor delivery 2/N1/090 supplier loops to identify the contractor providing the materiel,

Code	Name
	when the contractor is not assigned a DODAAC.
9	D-U-N-S+4, D-U-N-S Number with Four Character Suffix

DLMS Note:

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.

10	Department of Defense Activity Address Code (DODAAC)
33	Commercial and Government Entity (CAGE)

DLMS Note:

Use with Supply Status BV for direct vendor delivery 2/N1/090 supplier (Code SU) to identify the contractor providing the materiel.

92	Assigned by Buyer or Buyer's Agent

DLMS Note:

Use with N101 Code XN to identify the Shop Service Center or Shop Store. Refer to ADC 284A & 381.

A2	Military Assistance Program Address Code (MAPAC)
M4	Department of Defense Routing Identifier Code (RIC)

N104	67	**Identification Code**	X	AN	2/80	Must use	1

Description: Code identifying a party or other code

N106	98	**Entity Identifier Code**	O	ID	2/3	Used	1

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

Code	Name
PK	Party to Receive Copy

DLMS Note:

1. Use when appropriate to send an information copy to a Component UIT registry. For use with N101 code 'KK'.

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.

3. Except as noted above, DLMS enhancement; Refer to ADC 407.

TO	Message To

Federal Note:

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

LM Code Source Information

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

Ref	Id	Element Name	Req	Type	Min/Max	Usage	Rep
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

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

Ref	Id	Element Name	Req	Type	Min/Max	Usage	Rep
LQ01	1270	**Code List Qualifier Code**	O	ID	1/3	Must use	1

Description: Code identifying a specific industry code list

Federal Note: *Use any code.*

DLMS Note: *Foe 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 does not identify the type of assistance and financing.

Code	Name
	2. DLMS enhancement; see introductory DLMS note 3a.
98	Reason for Requisitioning Code

DLMS Note:

1. Use to identify Reason for Requisitioning Code identifying the use of the materiel.

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

A1	Ownership 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 new/gaining (to) ownership code. DLMS enhancement. Refer to ADC 1020.

A2	Customer Within Country 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.

A3	Delivery Term 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.

A4	Case Designator Number

DLMS Note:

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.

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

A5	Subcase Number

DLMS Note:

1. Use in FMS transactions based on Service requirements.

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

A6	Freight Forwarder Number

DLMS Note:

1. Must use in FMS transactions to identify the country representative or freight forwarder to receive shipments and documentation.

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

A7	Record Control Number

DLMS Note:

1. Must use in MAP/GA transactions to identify the program line item number.

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

A8	Program Year 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.

A9	Supplemental Data

DLMS Note:

1. Use to identify supplementary address/supplemental data.

Code   Name

2. During the DLSS/DLMS transition, this field will be used to perpetuate/populate the DLSS 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 DLSS/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 DLSS, 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 DLSS, 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 indicate the Delivery Priority Code for materiel which 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.

RD   Property Ownership Type Code

DLMS Note:

Use only on supply status subsequent to a referral order to initiate an inter-Service ammunition or

Code Name

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.

| LQ02 | 1271 | **Industry Code** | X | AN | 1/30 | Must use | 1 |

Description: Code indicating a code from a specific industry code list

PO1 Baseline Item Data

<table>
<tr><td>Pos: 150</td><td>Max: 1</td></tr>
<tr><td colspan="2" align="center">Detail - Optional</td></tr>
<tr><td>Loop: PO1</td><td>Elements: 15</td></tr>
</table>

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:

Ref	Id	Element Name	Req	Type	Min/Max	Usage	Rep
PO101	350	**Assigned Identification**	O	AN	1/20	Used	1
		Description: Alphanumeric characters assigned for differentiation within a transaction set					
		DLMS Note: *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.*					
PO102	330	**Quantity Ordered**	X	R	1/15	Must use	1
		Description: Quantity ordered					
		Federal Note: *1. Must use to identify the quantity for which status is being provided.*					
		2. Express as a whole number with no decimal.					
		DLMS Note: *A field size exceeding 5 positions (seven for FSG 13, ammunition)*					

Ref	Id	Element Name	Req	Type	Min/Max	Usage	Rep
		may not be received or understood by recipient's automated processing system. See introductory DLMS note 3d.					
PO103	355	**Unit or Basis for Measurement Code**	O	ID	2/2	Used	1

Description: Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken

Federal Note: *Use to identify the correct unit of issue associated with the status provided.*

DLMS Note: *DLMS users see the Unit of Issue and Purchase Unit Conversion Table for available codes.*

Ref	Id	Element Name	Req	Type	Min/Max	Usage	Rep
PO104	212	**Unit Price**	X	R	1/17	Used	1

Description: Price per unit of product, service, commodity, etc.

Ref	Id	Element Name	Req	Type	Min/Max	Usage	Rep
PO105	639	**Basis of Unit Price Code**	O	ID	2/2	Used	1

Description: Code identifying the type of unit price for an item

Federal Note: *Use to identify the correct unit price associated with the status provided.*

DLMS Note: *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.

Code Name

ES Estimated

> **DLMS Note:**
> *Use to indicate the estimated unit price billed when Code ST does not apply.*

QT Quoted

> **DLMS Note:**
> *1. Use to provide the estimated or actual cost for the repair service provided for FMS items repaired/replaced under a repair and return or repair and return program. Authorized DLMS enhancement. See PDC 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

> **DLMS Note:**
> *Use to identify the standard unit price billed for the materiel.*

UM Price per Unit of Measure

> **DLMS Note:**
> *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	**Product/Service ID Qualifier**	X	ID	2/2	Must use	1

Description: Code identifying the type/source of the descriptive number used in Product/Service ID (234)

DLMS Note: *Use one of codes A1, 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

A1 Plant Equipment Number

DLMS Note:

Use to identify plant equipment.

DLMS enhancement

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:

Use to identify nonstandard materiel.

During DLSS/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 forwarded to DLA BSM.

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 DLSS-to-DLMS conversion when the translator cannot determine a more appropriate code.

PO107	234	**Product/Service ID**	X	AN	1/48	Must use	1

Description: Identifying number for a product or service

PO108	235	**Product/Service ID Qualifier**	X	ID	2/2	Used	1

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:

Use with PO106 code MG to uniquely identify a manufacturer's part number.

PO109	234	**Product/Service ID**	X	AN	1/48	Used	1

Description: Identifying number for a product or service

PO110	235	**Product/Service ID Qualifier**	X	ID	2/2	Used	1

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.

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

			Code	Name				

enhancement under DLA industrial activity support agreement.

PO111	234	**Product/Service ID**	X	AN	1/48	Used	1

Description: Identifying number for a product or service

PO112	235	**Product/Service ID Qualifier**	X	ID	2/2	Used	1

Description: 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	**Product/Service ID**	X	AN	1/48	Used	1

Description: Identifying number for a product or service

PO114	235	**Product/Service ID Qualifier**	X	ID	2/2	Used	1

Description: Code identifying the type/source of the descriptive number used in Product/Service ID (234)

Code Name

ZB   Commercial and Government Entity (CAGE) Code

DLMS Note:

Use with manufacturer's part number (P0112, Code MG) to provide the manufacturer's CAGE.

PO115	234	**Product/Service ID**	X	AN	1/48	Used	1

Description: Identifying number for a product or service

ISR Item Status Report

<table>
<tr><td>Pos: 210</td><td>Max: 1</td></tr>
<tr><td colspan="2">Detail - Optional</td></tr>
<tr><td>Loop: ISR</td><td>Elements: 1</td></tr>
</table>

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:

Ref	Id	Element Name	Req	Type	Min/Max	Usage	Rep
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

Pos: 230	Max: 4
Detail - Optional	
Loop: ISR	**Elements: 2**

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:

Ref	Id	Element Name	Req	Type	Min/Max	Usage	Rep
QTY01	673	**Quantity Qualifier**	M	ID	2/2	Must use	1
		Description: Code specifying the type of quantity					
		Code Name					
		57 Minimum Order Quantity					
QTY02	380	**Quantity**	X	R	1/15	Must use	1
		Description: Numeric value of quantity					
		Federal Note: *Express as a whole number with no decimal.*					
		DLMS Note: *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.*					

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 waiting for a response from the Engineering Support Activity.*
>
> *3. Use in conjunction with Supply Status PX to indicate the revised date after the IMM has given final notice to a nonresponsive Engineering Support Activity.*
>
> *4. Authorized DLMS enhancement; refer to PDC 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

		Code	Name					

DLMS Note:

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

		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	**Date**		X	DT	8/8	Must use	1

Description: Date expressed as CCYYMMDD

DTM03	337	**Time**		X	TM	4/8	Used	1

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

Description: Code qualifying the Reference Identification

Federal Note: *Use any code.*

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

Code	Name
L1	Letters or Notes

DLMS Note:

Use to provide the narrative explanation associated with the status provided.

Code	Name
W6	Federal Supply Schedule Number

Ref	Id	Element Name	Req	Type	Min/Max	Usage	Rep
REF02	127	**Reference Identification**	X	AN	1/30	Used	1

Description: Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier

Ref	Id	Element Name	Req	Type	Min/Max	Usage	Rep
REF03	352	**Description**	X	AN	1/80	Used	1

Description: A free-form description to clarify the related data elements and their content

DLMS Note: *Use with code L1 and status code CA to indicate the reason for rejection.*

LM   Code Source Information

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

Ref	Id	Element Name	Req	Type	Min/Max	Usage	Rep
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

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

Ref	Id	Element Name	Req	Type	Min/Max	Usage	Rep
LQ01	1270	**Code List Qualifier Code**	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). Implementation of Management Code R outside Army applications is pending.

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.

2. Supplemental address/data is not used at this level at this time. This data element may differ by

Code	Name
	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	**Industry Code**	X	AN	1/30	Must use	1

Description: Code indicating a code from a specific industry code list

LX Assigned Number

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

User Option (Usage): Used

Purpose: To reference a line number in a transaction set

Federal Note:

1. Use the 2/LX /340 loop to provide Item Unique Identification (IUID) information for the purpose of Unique Item Tracking (UIT).

2. Use the LX segment as a counter to identify the number of 2/LX/340 loop iterations in the transaction set.

DLMS Note:

1. 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.

2. 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.

3. The entire 2/LX//340 loop is a DLMS enhancement.

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage	Rep
LX01	554	**Assigned Number**	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.

Federal Note:

Use this segment to provide Item Unique Identification (IUID) information.

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.

Ref	Id	Element Name	Req	Type	Min/Max	Usage	Rep
REF02	127	**Reference Identification**	O	AN	1/30	Used	1

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.*

Ref	Id	Element Name	Req	Type	Min/Max	Usage	Rep
REF03	352	**Description**	O	AN	1/80	Used	1

Description: A free-form description to clarify the related data elements and their content

DLMS Note: *Use to indicate UII value when*

Ref	Id	Element Name	Req	Type	Min/Max	Usage	Rep
		REF01=U3.					

SE Transaction Set Trailer

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

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:

1. SE is the last segment of each transaction set.

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage	Rep
SE01	96	**Number of Included Segments**	M	N0	1/10	Must use	1
		Description: Total number of segments included in a transaction set including ST and SE segments					
SE02	329	**Transaction Set Control Number**	M	AN	4/9	Must use	1
		Description: Identifying control number that must be unique within the transaction set functional group assigned by the originator for a transaction set					
		Federal Note: *Cite the same number as the one cited in ST02.*					