

867 Product Transfer and Resale Report

Functional Group=PT

Purpose: This Draft Standard for Trial Use contains the format and establishes the data contents of the Product Transfer and Resale Report Transaction Set (867) for use within the context of an Electronic Data Interchange (EDI) environment. The transaction set can be used to: (1) report information about product that has been transferred from one location to another; (2) report sales of product from one or more locations to an end customer; or (3) report sales of a product from one or more locations to an end customer, and demand beyond actual sales (lost orders). Report may be issued by either buyer or seller.

DLMS Note:

1. Storage organizations use this transaction set to report materiel issues to Inventory Control Points (ICPs) or Integrated Materiel Managers (IMMs). This transaction encompasses functionality of MILSTRAP Document Identifier Code (DIC) D7_. This transaction also accommodates the functionality of non-DLSS DIC BG1/BG2 serial/lot number reporting transactions (published by NAVSUP P-724).

2. Use a single occurrence of this transaction set to exchange transactions between a single storage organization and a single or multiple ICPs or IMMs. DoD logistics users should refer to the Defense Logistics Management Standards (DLMS) Implementation Convention (IC) available at URL: http://www.dla.mil/HQ/InformationOperations/DLMS/eLibrary/Transformats/140_997/#867. The DLMS IC provides specific business rules, conditions, and authorized codes necessary for appropriate use of the IC within the DLMS.

3. 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

4. DLSS functionality allows for Service or Agency data in various RP(s). Data conveyed therein will require Service or Agency identification to EBSO and incorporation into the DLMS.

5. 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. 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 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 DLSS capability which may not be supported by the recipient's automated processing system. Components must coordinate implementation with EBSO prior to use.

e. 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.

f. Data required to accommodate Component-unique transaction requirements (e.g, C-series transactions). Data does not apply to DLSS transactions.

g. 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 EBSO prior to use.

6. This transaction may be used to provide item unique identification (IUID) information only on a limited scope. Loop ID LX (2/LX/280) documents the authorized uses of unique item identifier (UII) and serial number. For all other purposes, the UII/serial number information is a placeholder for DLMS enhancements pending development of DLMS procedures and overarching OSD Supply Policy. Refer to the item unique identification (IUID) web at URL: <http://www.acq.osd.mil/dpap/pdi/uid/> for DoD policy.

7. This revision to the DLMS IC incorporates Proposed DLMS Change (PDCs) and Approved DLMS Changes (ADCs) listed. PDCs/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 Materiel Management Aggregation Code(MMAC)

- ADC 153, Inclusion of Data Supporting Unique Identification (UID) of Items in DLMS Supplement 8671, Product Transfer and Resale Report (Issue), and Administrative Changes (Supply)

- ADC 165, Optional Capability for Sending Information Copy of DLMS Supplements 856, 856S, 861, 8671, 870M, 945A, to a Component Unique Item Tracking (UIT) Registry (Supply)

- ADC 197, Request for New Type of Physical Inventory/Transaction History Code and Add Code to Historical Transactions (DS 527R, 8671, 940R, 945A)

- ADC 201, Revisions to DLMS Supplement 8671 to Support Requirements for the Army Medical Material Agreement Issue Transactions

- ADC 235, Revise DLMS Supplement (DS) 867I and MILSTRAP Issue Transactions to Support Navy Issue On Request Code and Administrative DS 867I Updates
- ADC 259, Revise DS 867I and MILSTRAP Issue Transactions to Support Navy Issue Reversal Code (Supply)
- ADC 261, Migrate Navy Serial Number and Lot Number Transactions (NAVSUP P-724 BG1/BG2) to DLMS 527R Receipt, 867I Issue, and 947I Inventory Adjustment
- ADC 271, Revisions to DLMS Supplement 867I Issue to Add Build Directive Number (BDN) to Support the Theater Enterprise-Wide Logistics System (TEWLS) and DS 867I Administrative Updates
- ADC 295, Use of DLMS Qualifier for Local Stock Number/Management Control Numbers
- ADC 341, Revise DLMS Supplement (DS) 867I Issue in Support of Navy Enterprise Resource Program (ERP) and Commercial Asset Visibility II (CAV II) Systems with Interim Measure for CAV Detail Issue Transaction (Supply)
- ADC 347, Revise DLMS Supplement (DS) 527R Receipt, 867I Issue, 945A Materiel Release Advice, and 947I Inventory Adjustment to Support Unique Item Tracking for Air Force Positive Inventory Control (PIC)
- Withdrawal of Approved MILSTRAP/MILSTRIP Change Letter (AMCL) 5 and 13, Date Packed/Expiration for Subsistence Items (Staffed by PMCLs 3) (Supply/MILSTRIP/MILSTRAP)
- ADC 373, Document Process for Material Control Tracking (MCT) Tag Number and Revise DLMS 527D, 527R, 940R, and 945A in Support of BRAC SS&D/IMSP (Supply)
- ADC 381, Procedures and Additional Data Content supporting Requisitions, Requisition Alerts, and Unit of Use Requirements under Navy BRAC SS&D/IMSP
- Approved Addendum ADC 381A, Procedures and Additional Data Content supporting Unit of Use Requirements under Marine Corps BRAC Storage and Distribution
- ADC 409, Intra-DLA Revisions to DLMS 867I Issue and Associated Procedures to Support Relocation of Material between DLA Disposition Services Field Offices under Reutilization Business Integration (RBI) (Supply)
- ADC 435, DLMS Revisions for SFIS Compliance
- 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 445, Adopt Navy Serial Number and Lot Number Transactions (NAVSUP P-724 BG1/BG2) to Air Force and Marine Corps Ammunition System Use for DLMS 527R Receipt, 846R Location Reconciliation Request, 867I Issue, and 947I Inventory Adjustment (Supply)
- ADC 461, Revision for Commercial Asset Visibility-Organic Repairables Module (CAV-ORM) Estimated Completion Date (ECD) field on the MILSTRAP DAC and DLMS 947I ECD transaction, and Administrative Update to 527D, 527R, 867I, 856S (Supply/MILSTRAP/MILSTRIP)
- 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 1043, DLMS Revisions for Department of Defense (DoD) Standard Line of Accounting (SLOA)/Accounting Classification
- ADC 1043A, Revised Procedures for Department of Defense (DOD) Standard Line of Accounting (SLOA)/Accounting Classification to Support Transaction Rejection Requirements
- ADC 1043B, Revised Procedures for Department of Defense (DOD) Standard Line of Accounting (SLOA)/Accounting Classification to Modify Business Rules for Beginning Period of Availability
- ADC 1043C, Administrative Corrections for SLOA Data in the 810L Logistics Bill and other DLMS ICs
- Organizational Name and Other Non-Substantive (Administrative) Updates Completed on August 25, 2014.
- ADC 1136, Revise Unique Item Tracking (UIT) Procedures to support DODM 4140.01 UIT Policy and Clarify Requirements (Supply)
- ADC 1160, Procedures for Recommending and Authorizing Credit for Validated SDRs, Associated Reply Code Revisions, and Required use of the Reason for Reversal Code in Issue Reversals
- ADC 1161, Update uniform Procurement Instrument Identifier (PIID) numbering system in the Federal/DLMS Implementation Conventions and DLMS Manuals (Supply/Contract Administration)
- ADC 1198A, Establishing and Maintaining Accountability for Service Owned Capital Equipment Stored at DLA Distribution Centers – (Missing Serial Numbers, and Remove 867I Issue Transaction)
- ADC 1207, Intra-DLA Revisions to DLMS 945A and Associated Procedures to Support Relocation of Material between DLA Disposition Services Field Offices
- Administrative Update to Reflect Realignment to Recognize DLMS Program Office Completed on November 28, 2016
- ADC 1224, Requirements for Air Force Government Furnished Property (GFP) Accountability including Identification of the Contractor Inventory Control Point (CICP), the Physical Location of Property, the Authorizing Procurement Instrument Identifier (PIID), Disposal Information in the Issue Transaction, and Enhanced Data Content in Inventory-Related Transactions
- ADC 1224A, Requirements for Air Force Government Furnished Property (GFP) Accountability including Identification of the Contractor Inventory Control Point (CICP), the Physical Location of Property, the Authorizing Procurement Instrument Identifier (PIID), Disposal Information in the Issue Transaction, and Enhanced Data Content in Inventory-Related Transactions
- ADC 1230A, Approved Addendum to include the DLMS 867I Issue Transaction and Associated Procedures for Air Force Government Furnished Property Accountability (GFP-A) (Supply/Finance)
- Administrative Update to Reflect Realignment of DLMS Program Office to Enterprise Business Standards Office (EBSO) - Completed on September 28, 2018
- 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
- ADC 1370, Administrative Update to Change Data Element N106 Usage from Must Use to Used

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	BPT	Beginning Segment for Product Transfer and Resale	M	1			Must use

<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>
* 40	CUR	Currency	O	1			Not Used
* 50	DTM	Date/Time Reference	O	10			Not Used
* 60	REF	Reference Identification	O	12			Not Used
* 70	PER	Administrative Communications Contact	O	3			Not Used
* 75	MEA	Measurements	O	20			Not Used
* 78	PSA	Partner Share Accounting	O	10			Not Used
LOOP ID - N1					5		
80	N1	Name	O	1			Must use
* 90	N2	Additional Name Information	O	2			Not Used
* 100	N3	Address Information	O	2			Not Used
* 110	N4	Geographic Location	O	1			Not Used
* 120	REF	Reference Identification	O	12			Not Used
* LOOP ID - PER					>1		
* 130	PER	Administrative Communications Contact	O	1			Not Used
* 135	REF	Reference Identification	O	>1			Not Used
* LOOP ID - LM					>1		
* 140	LM	Code Source Information	O	1			Not Used
* 150	LQ	Industry Code	M	100			Not Used

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>
LOOP ID - PTD					>1		
10	PTD	Product Transfer and Resale Detail	M	1			Must use
20	DTM	Date/Time Reference	O	10			Must use
30	REF	Reference Identification	O	20			Must use
* 35	PRF	Purchase Order Reference	O	1			Not Used
* 40	PER	Administrative Communications Contact	O	3			Not Used
* 45	MAN	Marks and Numbers	O	1			Not Used
LOOP ID - N1					5		
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	20			Not Used
* 100	PER	Administrative Communications Contact	O	3			Not Used
* LOOP ID - SII					>1		
* 105	SII	Sales Item Information	O	1			Not Used
* 107	N9	Reference Identification	O	1			Not Used
LOOP ID - QTY					>1		
110	QTY	Quantity	O	1			Must use
* 120	LIN	Item Identification	O	1			Not Used
* 122	PO3	Additional Item Detail	O	25			Not Used
* 125	PO4	Item Physical Details	O	1			Not Used
* 130	UIT	Unit Detail	O	12			Not Used
140	AMT	Monetary Amount	O	12			Used
* 141	ITA	Allowance, Charge or Service	O	10			Not Used
* 150	PID	Product/Item Description	O	200			Not Used
160	MEA	Measurements	O	40			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>
* 170	PWK	Paperwork	O	25			Not Used
* 180	PKG	Marking, Packaging, Loading	O	25			Not Used
* 190	REF	Reference Identification	O	>1			Not Used
* 200	PER	Administrative Communications Contact	O	3			Not Used
* 210	DTM	Date/Time Reference	O	10			Not Used
* 220	CUR	Currency	O	1			Not Used
240	DD	Demand Detail	O	1			Used
* 250	LDT	Lead Time	O	1			Not Used
LOOP ID - LM					≥1		
260	LM	Code Source Information	O	1			Must use
270	LQ	Industry Code	O	100			Must use
LOOP ID - LX					≥1	N2/280L	
280	LX	Assigned Number	O	1		N2/280	Used
290	REF	Reference Identification	O	>1			Used
300	DTM	Date/Time Reference	O	1			Used
310	N1	Name	O	1			Used
* LOOP ID - LM					≥1		
* 320	LM	Code Source Information	O	1			Not Used
* 330	LQ	Industry Code	M	100			Not Used
LOOP ID - FA1					≥1		
340	FA1	Type of Financial Accounting Data	O	1			Used
350	FA2	Accounting Data	M	>1			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>
* LOOP ID - CTT					1	N3/10L	
* 10	CTT	Transaction Totals	O	1		N3/10	Not Used
* 20	AMT	Monetary Amount	O	12			Not Used
* 21	ITA	Allowance, Charge or Service	O	10			Not Used
30	SE	Transaction Set Trailer	M	1			Must use

Notes:

- 2/280L The LX loop conveys serial number, lot number, and inventory data.
- 2/280 The LX loop conveys serial number, lot number, and inventory data.
- 3/10L The number of line items (CTT01) is the accumulation of the number of LIN segments. If used, hash total (CTT02) is the sum of the value of quantities (QTY02) for each QTY segment.
- 3/10 The number of line items (CTT01) is the accumulation of the number of LIN segments. If used, hash total (CTT02) is the sum of the value of quantities (QTY02) for each QTY 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:

- 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	Transaction Set Identifier Code	M	ID	3/3	Must use	1
Description: Code uniquely identifying a Transaction Set							
Code Name							
867 Product Transfer and Resale Report							
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							
DLMS Note: <i>A unique number assigned by the originator of the transaction set, or the originator's application program.</i>							

BPT Beginning Segment for Product Transfer and Resale

Pos: 20	Max: 1
Heading - Mandatory	
Loop: N/A	Elements: 5

User Option (Usage): Must use

Purpose: To indicate the beginning of the Product Transfer and Resale Report Transaction Set and transmit identifying data

Syntax Rules:

1. P0506 - If either BPT05 or BPT06 is present, then the other is required.

Semantics:

1. BPT02 identifies the transfer/resale number.
2. BPT03 identifies the transfer/resale date.
3. BPT08 identifies the transfer/resale time.
4. BPT09 is used when it is necessary to reference a Previous Report 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>
BPT01	353	Transaction Set Purpose Code	M	ID	2/2	Must use	1
Description: Code identifying purpose of transaction set							
Code Name							
00 Original							
77 Simulation Exercise							
DLMS Note:							
<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 are not processed as action documents which affect accountable records.</i>							
ZZ Mutually Defined							
DLMS Note:							
<i>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.</i>							
<i>2. Authorized DLMS enhancement under DLA industrial activity support agreement. Refer to ADC 381.</i>							
BPT03	373	Date	M	DT	8/8	Must use	1
Description: Date expressed as CCYYMMDD							
DLMS Note: <i>1. Use to identify the date of transaction set preparation. This date corresponds to the Universal Time Coordinate (UTC).</i>							
<i>2. Authorized DLMS enhancement; see introductory DLMS note 5e.</i>							
BPT04	755	Report Type Code	O	ID	2/2	Must use	1
Description: Code indicating the title or contents of a document, report or supporting item							
Code Name							
01 Product Transfer							
DLMS Note:							
<i>Use to identify issue transactions. (MILSTRAP DIC D7_functionality.)</i>							
BPT07	306	Action Code	O	ID	1/2	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>
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Description: Code indicating type of action

Code Name

FI File

DLMS Note:

Authorized for Air Force and DSS use with PIC NWRM UIT. Use to identify an issue image transaction where the original issue transaction has bypassed the normal DAAS transaction flow. All transaction set recipients must use extreme caution to ensure that individual transactions with this code do not process as action documents which affect accountable records. Must use with 2/N101/50 code 'KK' and 2/N106/50 code 'PK'. There will be no 2/N106/50 code 'TO' for this transaction. Refer to ADC 347.

W1 Reconcile Historical Records

DLMS Note:

Use to indicate the submission of historical information on previously reported issues. Recipients may not reject these transactions.

BPT08	337	Time	O	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 to identify the originator's time of transaction set preparation in UTC.

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

3. Authorized DLMS enhancement; see introductory DLMS note 5e.

N1 Name

Pos: 80	Max: 1
Heading - Optional	
Loop: N1	Elements: 4

User Option (Usage): Must use

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.

DLMS Note:

1. Must use this 1/N1/080 loop to identify the organization originating the transaction set.
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

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

Code Name

BT Bill-to-Party

DLMS Note:

1. Use for SFIS compliant systems to identify the BPN of the party to receive the bill. BPN may only be used when the corresponding DoDAAC is also provided. This will require a second iteration of the N1 loop with the same qualifier.
2. Authorized DLMS enhancement; see introductory DLMS note 5e.

SB Storage Area

DLMS Note:

1. Use to identify the depot or storage activity. Use the Routing Identifier Code (RIC) for the activity unless otherwise authorized.
2. For Air Force GFP accountability, use to identify the CICP as the responsible custodial activity. Refer to ADC 1224.

N103	66	Identification Code Qualifier	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

DLMS Note:

DLMS enhancement; see introductory DLMS note 5a.

9 D-U-N-S+4, D-U-N-S Number with Four Character Suffix

DLMS Note:

DLMS enhancement; see introductory DLMS note 5a.

Code Name

10 Department of Defense Activity Address Code (DODAAC)

DLMS Note:

DLMS enhancement; see introductory DLMS note 5a.

50 Business License Number

DLMS Note:

1. Use for SFIS to map to SFIS Data element "Business Partner Number TP3". Enter the buyer's BPN in N104.

2. Authorized DLMS enhancement; see introductory DLMS note 5e.

M4 Department of Defense Routing Identifier Code (RIC)

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

N106	98	Entity Identifier Code	O	ID	2/3	Used	1
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Description: Code identifying an organizational entity, a physical location, property or an individual

Code Name

FR Message From

DLMS Note:

Must use to indicate the organization cited in N104 is originating the transaction set.

PTD Product Transfer and Resale Detail

Pos: 10	Max: 1
Detail - Mandatory	
Loop: PTD	Elements: 1

User Option (Usage): Must use

Purpose: To indicate the start of detail information relating to the transfer/resale of a product and provide identifying data

Syntax Rules:

1. P0203 - If either PTD02 or PTD03 is present, then the other is required.
2. P0405 - If either PTD04 or PTD05 is present, then the other is required.

DLMS Note:

Use to indicate the specific type of issue being reported.

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>
PTD01	521	Product Transfer Type Code	M	ID	2/2	Must use	1

Description: Code identifying the type of product transfer

DLMS Note: 1. The information conveyed by this code corresponds to the information conveyed by the third position of MILSTRAP DIC D7_. The corresponding MILSTRAP DIC is shown after each Product Transfer Type Code below for information in a mixed DLSS/DLMS environment.

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

Code Name

BC Issue - Other Agency

DLMS Note:

Issue (Non-DoD Activities) - Use to identify issues to non-DoD activities. Excludes issues of end items to be repaired. (Corresponds to MILSTRAP DIC D7C.)

BD Issue - Other Department

DLMS Note:

Issue (DoD Activities) - Use to identify issues to other DoD activities. Excludes issues of end items to be repaired. (Corresponds to MILSTRAP DIC D7B.)

BE Grant Aid

DLMS Note:

Issue (Grant Aid) - Use to identify issues to a Security Assistance (SA) (Grant Aid) program. (Corresponds to MILSTRAP DIC D7D.)

BF Foreign Military Sale

DLMS Note:

Issue (Foreign Military Sales) - Use to identify issues to a SA (Foreign Military Sales (FMS)) program. (Corresponds to MILSTRAP DIC D7E.)

BG Test and Evaluation

DLMS Note:

Issue (Destructive Test/Evaluation) Use to identify issues for destructive test and/or evaluation when the item is not expected to be returned. (Corresponds to MILSTRAP DIC D7G.)

BH Furnished Goods and Services

DLMS Note:

Issue (Furnished Materiel for Consumption) - Issue of materiel furnished by the owner to be consumed or expended in the manufacturing or maintenance process. Includes issues from inventory or by direct delivery from a vendor. Excludes materiel furnished for incorporation in the deliverable item. (Corresponds to MILSTRAP DIC D7H.)

Code	Name
BI	Reutilization and Marketing DLMS Note: <i>Issue (Reutilization and Marketing) - Use to identify issues to a Defense Reutilization and Marketing Office (DRMO). (Corresponds to MILSTRAP DIC D7J.)</i>
BJ	Relocation DLMS Note: <i>Issue (Relocation) - Use to identify issues for relocation between storage activities without change in ownership. Excludes issues of items for repair or test/evaluation. (Corresponds to MILSTRAP DIC D7K.)</i>
BK	Modification DLMS Note: <i>Issue (Assembly/Disassembly/Reclamation/Conversion/Modification) - Use to identify issues of components for assembly or items for disassembly, reclamation, conversion, or modification furnished by the owner from inventory or by direct delivery from vendor. Includes materiel furnished for incorporation in a deliverable item. Excludes issue of materiel furnished to be consumed or expended during the manufacture or maintenance process. (Corresponds to MILSTRAP DIC D7L.)</i>
BL	Repair or Nondestructive Testing DLMS Note: <i>Issue (Repair or Nondestructive Test/Evaluation) - Use to identify issues from inventory for repair or nondestructive test/evaluation and expected return of the same item. (Corresponds to MILSTRAP DIC D7M.)</i>
BM	Loan DLMS Note: <i>Issue (Loan) - Use to identify issues from inventory for loan to authorized recipients. Includes Government-owned equipment furnished for use in performing a contract. (Corresponds to MILSTRAP DIC D7N.)</i>
BN	Return DLMS Note: <i>Issue (Returned Purchases) - Use to identify issues of returned purchases from inventory to suppliers for credit or reimbursement. (Corresponds to MILSTRAP DIC D7P.)</i>
BO	Designated Items DLMS Note: <i>Issue (Designated Items) - Use to identify issues of designated items from inventory for installation on a principal item/weapon system. (Corresponds to MILSTRAP DIC D7Q.)</i>
BQ	Other DLMS Note: <i>Use to identify issues from inventory when a specific Product Transfer Type Code is not otherwise provided. Assignor of code will maintain detailed intelligence pertaining to its use. (Corresponds to MILSTRAP DIC D7Z.)</i>
BR	Exchange DLMS Note: <i>Issue (Exchange Items) - Use to identify issues when a like item is returned on an exchange basis. (Corresponds to MILSTRAP DIC D7R.)</i>
SM	Sample DLMS Note: <i>Used for CAV Detail Record. Authorized for INTERIM USE by Navy as a flag to identify CAV non-balance affecting 'detail' issue transactions. The balance affecting CAV "summary" issue transaction must use the appropriate standard product transfer type code. Code 'SM' is nonstandard and is authorized for intra-Navy interim use pending implementation of "detail" information within a standard DLMS issue transaction through looping structure. Navy will address CAV becoming compliant with DLMS standard after Navy ERP completes the Single Supply Solution Release 1.1 implementation in 2012. PTD01 code 'SM' will be deleted from 8671 at that time. Refer to ADC 341.</i>
SS	Stock Sale DLMS Note: <i>Issue (Own Service/Agency) - Use to identify issues to own service or agency. Excludes issues of end items to be repaired. (Corresponds to MILSTRAP DIC D7A.)</i>

DTM Date/Time Reference

Pos: 20	Max: 10
Detail - Optional	
Loop: PTD	Elements: 3

User Option (Usage): Must use

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.

DLMS Note:

Must use this 2/DTM/020 to identify dates associated with the transaction.

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>	<u>Rep</u>
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

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

Code Name

011 Shipped

DLMS Note:

1. Use with Commercial Asset Visibility (CAV) transactions to indicate date shipped.
2. DLMS enhancement; see introductory DLMS note 5a.

102 Issue

DLMS Note:

1. Use to identify the materiel issue date (date materiel was dropped from the custodial "available-for-issue" balance).
2. Authorized DLMS enhancement; see introductory DLMS note 5e. on IC cover page.

140 Actual

DLMS Note:

Use to identify date transaction was prepared.

938 Order

DLMS Note:

Use in commercial asset visibility (CAV) to indicate an order date.

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 with Code 102 (Issue) to provide the time of issue.

<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>
		2. Express time in UTC using a four-position (HHMM) format.					
		3. Authorized DLMS enhancement; see introductory DLMS note 5e. on IC cover page.					

REF Reference Identification

Pos: 30	Max: 20
Detail - Optional	
Loop: PTD	Elements: 4

User Option (Usage): Must use

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:

Must use this 2/REF/030 to identify the materiel and other data pertinent to 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>
REF01	128	Reference Identification Qualifier	M	ID	2/3	Must use	1

Description: Code qualifying the Reference Identification

DLMS Note: 1. Must use National Stock Number (NSN), when known, to identify the materiel, 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. An exception is also authorized for CAV where materiel may be identified by the National Item Identification Number (NIIN) when the Federal Supply Code (FSC) is not available.

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

Code Name

16 Military Interdepartmental Purchase Request (MIPR) Number

DLMS Note:

1. Use to identify the MIPR number when tracking in-process maintenance; otherwise do not use.
2. DLMS enhancement; see introductory DLMS note 5a.

11 Department of Defense Identification Code (DoDIC)

DLMS Note:

1. Use to identify ammunition items.
2. DLMS enhancement; see introductory DLMS note 5a.

6L Agent Contract Number

DLMS Note:

1. Use in GFP-related transactions to identify the procurement instrument identifier (PIID) applicable to the contract authorizing the contractor to have custody of GFP. Use the legacy procurement instrument identification number (PIIN) pending transition to the PIID.
2. If GFP is authorized under a PIID call/order number (F in 9th position), provide the PIID call/order number in the PIID field.
3. Required for Air Force GFP accountability to identify the CICP's contract number.
4. Authorized DLMS enhancement; see introductory DLMS note 5e on IC cover page. Refer to ADC 1224.

Code Name

77 Work Package

DLMS Note:

1. Use to identify a maintenance work order number.
2. Authorized DLMS enhancement under DLA industrial activity support agreement. Refer to ADC 381.

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.
3. For DoD SLOA/Accounting Classification compliance the Job Order Number may be repeated as a Work Order Number (FA201 Qualifier WO). Refer to ADC 1043.

AH Agreement Number

DLMS Note:

1. Use to identify the Depot Maintenance Inter-Service Support Agreement. Use when tracking in-process maintenance, otherwise do not use.
2. DLMS enhancement; see introductory DLMS note 5a.

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).

CT Contract Number

DLMS Note:

1. Use in GFP-related transactions to provide contract information associated with the authorizing shipment of GFP to the contractor.
2. Use to identify the procurement instrument identifier (PIID). Use the legacy procurement instrument identification number (PIIN) pending transition to the PIID. When GFP is authorized under a PIID call/order number (F in 9th position), provide the value in the PIID field.
3. Authorized DLMS enhancement. Refer to ADC 1014 and ADC 1224.

CU Clear Text Clause

DLMS Note:

1. Use with 2/PTD01/010 code BQ to provide a clear text description that is not otherwise described by authorized codes.
2. DLMS enhancement; see introductory DLMS note 5a.

DO Delivery Order Number

DLMS Note:

1. Use in conjunction with the PIIN (Code 6L) for GFP-related transactions to identify the legacy four position call/order number associated with the PIIN applicable to the contract authorizing the contractor to have custody of GFP.
2. Do not use for the PIID call/order number. The PIID call/order number is mapped to Code 6L.
3. Authorized DLMS enhancement; see introductory DLMS note 5e. on IC cover page. Refer to ADC 1224.

FQ Form Number

DLMS Note:

Code	Name
	<ol style="list-style-type: none"> 1. Use to identify the form stock number. 2. DLMS enhancement; see introductory DLMS note 5a. 3. Use REF03 to provide form stock number. Refer to ADC 1287.
MF	Manufacturers Part Number DLMS Note: <ol style="list-style-type: none"> 1. Use to identify nonstandard materiel. 2. Use REF03 to provide manufacturer's part number. Refer to ADC 1287.
NS	National Stock Number
Q9	Repair Order Number DLMS Note: <p>Identifies the Associated Commercial Asset Visibility (CAV) Repair Document Number. Use to cite the appropriate repair document number (i.e., CAV Repair Cycle Document Number or CAV-Organic Repair Module (CAV-ORM) Repair Component Document Number), depending upon applicability. CAV uses with Issue transactions. Refer to ADC 341 and ADC 461.</p>
RV	Receiving Number DLMS Note: <p>Used in CAV to identify a Previous Movement Document Number. Refer to ADC 341.</p>
S6	Stock Number DLMS Note: <ol style="list-style-type: none"> 1. Use to identify the local stock number (LSN). 2. When used for a unit of use LSN applicable to NSN materiel, the applicable NSN will be included for cross-reference. 3. When used for a unit of use LSN applicable to part numbered items, the original part-numbered item LSN will also be included for cross-reference. 4. Authorized DLMS enhancement under DLA industrial activity support agreement. Refer to ADC 381/Approved Addendum 381A.
TF	Transfer Number DLMS Note: <p>CAV uses to identify the Advanced Traceability and Control (ATAC) Indicator. CAV cites ATAC Indicator '1' for ATAC Reporter which indicates that this shipment is to the ATAC hub for trans-shipment. DLMS migration enhancement authorized for CAV use only. See introductory DLMS note 5e. Refer to ADC 341.</p>
TN	Transaction Reference Number DLMS Note: <p>Must use to identify the document number from the source document.</p>
WF	Locally Assigned Control Number DLMS Note: <ol style="list-style-type: none"> 1. Defense Medical Logistics Standard Support (DMLSS)/Theater Enterprise-Wide Logistics System (TEWLS) use to cite their Local Catalog Identification which can reference multiple prime vendor part numbers for a specific site. Always cite the Local Catalog Identification value in REF03. 2. DLMS enhancement. See introductory DLMS note 5a.
WL	Federal Supply Classification Code DLMS Note: <ol style="list-style-type: none"> 1. Use to identify the Federal Supply Classification of nonstandard materiel when a part number is not available and materiel can only be identified by description (e.g., non-NSN lumber products). 2. DLMS enhancement; see introductory DLMS note 5a.
WO	Work Order Number DLMS Note: <p>Use to identify the Build Directive Number for medical/surgical component assembly. A data maintenance action was approved in version 5010. The approved code/name is "BDN – Build Directive Number.</p>

Code Name

WP Warehouse Pick Ticket Number

DLMS Note:

1. Use to identify the picklist control number assigned to identify a specific job for which materials are being requisitioned and assembled together in support of planned maintenance.
2. Cite the picklist control number in REF03 due to field length.
3. Authorized DLMS enhancement under DLA industrial activity support agreement. Refer to ADC 381.

X9 Internal Control Number

DLMS Note:

Used in CAV to identify a contractor's reference number. Contractor's Reference Number is used to indicate the unique number used by the CAV II System to identify and track EDI transactions. Refer to ADC 341.

XD Subsistence Identification Number

DLMS Note:

Use to identify subsistence items.

ZZ Mutually Defined

DLMS Note:

Use to identify nonstandard materiel when all other authorized codes do not apply or cannot be determined (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.

ABV Book Number

DLMS Note:

Use for publication stock number. This is a DLMS enhancement for future use.

NIN National Item Identification Number

DLMS Note:

1. Use only for CAV when the NSN (FSC plus NIIN) is not available. Refer to ADC 341.
2. Qualifier NIN is a migration code approved for use in X12 version 5020. This is an authorized DLMS enhancement for use by CAV and by CAV trading partners by mutual agreement.

PWC Preliminary Work Candidate Number

DLMS Note:

1. Use to identify a Requisition Alert Document Number.
2. Authorized DLMS enhancement under DLA industrial activity support agreement. Refer to ADC 381.

REF02	127	Reference Identification	X	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

REF03	352	Description	X	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: 1. Use only with REF01 codes CU, FQ, MF, WF and WP.

2. Use with REF01 code CU to identify issue category information.

3. DMLSS/TEWLS use with REF01 code WF to identify the Local Catalog Identification.

4. Use with REF01 code WP to cite the picklist control number.

REF04	C040	Reference Identifier	O	Comp		Used	1
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Description: To identify one or more

<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>
		reference numbers or identification numbers as specified by the Reference Qualifier					
		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.					
REF04-01	128	Reference Identification Qualifier	M	ID	2/3	Must use	1
		Description: Code qualifying the Reference Identification					
		DLMS Note: For DLMS use, only the following codes are authorized.					
		Code Name					
		1Y Repair Action Number					
		DLMS Note:					
		1. Use with REF01 code AH to identify the DMISA line number. Use when tracking in-process maintenance, otherwise do not use.					
		2. DLMS enhancement; see introductory DLMS note 5a.					
		NS 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 and the Local Stock Number (LSN) is identified as the primary materiel identification. Authorized DLMS enhancement under DLA industrial activity support agreement.					
		OQ Order Number					
		DLMS Note:					
		1. Use as directed by the authorizing Service/Agency in GFP-related transactions with REF01 Code CT to identify the legacy four-position call/order number associated with the PIIN.					
		2. Do not use for the PIID call/order number. The PIID call/order number is mapped to REF01 Code CT. Refer to ADC 1161.					
		3. Authorized DLMS enhancement. Refer to ADC 1014.					
		PG Product Group					
		DLMS Note:					
		Must use with REF01 code WL to identify the materiel name or description.					
		S6 Stock Number					
		DLMS Note:					
		1. Use to identify the local stock number (LSN).					
		2. The LSN is provided as a cross-reference when unit of use indicator is included and the unit of use LSN is identified as the primary materiel identification. Authorized DLMS enhancement under DLA industrial activity support agreement.					
		W7 Commercial and Government Entity (CAGE) Code					
		DLMS Note:					
		Use with REF01 code MF to uniquely identify the manufacturer's part number.					
		W8 Suffix					
		DLMS Note:					
		1. Use with REF01 code TN to identify the issue document number suffix.					
		2. Use with REF01 code RV to identify the Previous Movement Document Number Suffix.					
		3. When used in association with the Requisition Alert Document Number (Qualifier PWC, above), this will be the requisition alert document suffix. The Requisition Alert Document Number Suffix is an Authorized DLMS enhancement for under DLA industrial activity support agreement. Refer to ADC 381.					

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					
REF04-03	128	Reference Identification Qualifier	O	ID	2/3	Used	1
		Description: Code qualifying the Reference Identification					
		Code Name					
		C7 Contract Line Item Number					
		DLMS Note:					
		1. Use as directed by the authorizing Service/Agency in GFP-related transactions to associate a Contract Line Item Number with the Contract Number.					
		2. Authorized DLMS enhancement; Refer to ADC 1014					
REF04-04	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					
REF04-05	128	Reference Identification Qualifier	O	ID	2/3	Used	1
		Description: Code qualifying the Reference Identification					
		Code Name					
		W8 Suffix					
		DLMS Note:					
		Use to identify DTID Number Suffix when applicable.					
REF04-06	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					

N1 Name

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

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.

DLMS Note:

1. Must use at least one iteration of this 2/N1/050 loop to identify the organization to receive the transaction (N106 code TO with appropriate N101 code).
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

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

Code Name

CN Consignee

DLMS Note:

1. Use in CAV transactions to indicate a Ship to DoDAAC.
2. DLMS enhancement; see introductory DLMS note 5a.
3. Authorized DLMS enhancement for Inter-Service Ammunition use to identify consignee (DIC BG1/BG2 rp 66-71). Use with N103 code 10-DODAAC. DLMS Component unique enhancement. See introductory DLMS note 5f. Refer to ADC 261 and ADC 445.

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 also be sent to a UIT registry for information purposes. Must be used with 2/N106/50 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/N103.
2. Authorized DLMS enhancement for Air Force and DSS use with PIC NWRM UIT; For PIC UIT, must use in conjunction with 2/N106 code PK and 1/BPT07/20 Action Code FI and cite the applicable Routing Identifier in 2/N103.
3. Except as noted above, DLMS enhancement; see introductory DLMS note 5a.

LG Location of Goods

DLMS Note:

1. Use to identify the physical location of GFP while in CICP custody. The location may be the CICP, the CICP's warehouse or subcontractor. This location must be identified by DoDAAC.
2. Must use for Air Force GFP accountability. Refer to ADC 1224.

Code Name

OW Owner of Property or Unit

DLMS Note:

For Air Force GFP accountability, use to identify the Air Force program manager in the accountable property system of record (APSR). Must identify the program manager by RIC. If the program manager DoDAAC does not have an assigned RIC, use the generic Air Force GFP APSR RIC with 2/N106=TO and use a second iteration of the N1 loop (repeating Code OW without 2/N106=TO) to provide the program manager DoDAAC. Refer to ADC 1224.

PW Pick Up Address

DLMS Note:

1. Use in CAV transactions to indicate a materiel pick-up address.
2. DLMS enhancement; see introductory DLMS note 5a.

UQ Subsequent Owner

DLMS Note:

Use for 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.

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 381.

Z4 Owning Inventory Control Point

DLMS Note:

Use to identify the inventory control organization to which the transaction is being sent.

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:

DLMS enhancement; see introductory DLMS note 5a.

9 D-U-N-S+4, D-U-N-S Number with Four Character Suffix

DLMS Note:

DLMS enhancement; see introductory DLMS note 5a.

10 Department of Defense Activity Address Code (DODAAC)

DLMS Note:

1. DLMS enhancement; see introductory DLMS note 5a.
2. Authorized DLMS enhancement for Inter-Service Ammunition use with N101 code CN to identify consignee DODAAC (DIC BG1/BG2 rp 66-71). See introductory DLMS note 5f. (Refer to ADC 261 and ADC 445.)
3. Authorized for use by Air Force CICP to identify other organizations associated with the transaction by DODAAC. (Refer to ADC 1224A).

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.

M4 Department of Defense Routing Identifier Code (RIC)

UR Uniform Resource Locator (URL)

DLMS Note:

1. Use when appropriate to identify the Component UIT registry.
2. DLMS enhancement; see introductory DLMS note 5a.

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 of the transaction to a Component UIT registry. For use with N101 code KK.
2. Authorized DLMS enhancement for Air Force and DSS use with PIC NWRM UIT. For PIC UIT, must use in conjunction with 2/N101 code KK and 1/BPT07/20 Action Code FI and cite the applicable Routing Identifier in 2/N103.
3. Except as noted above, DLMS enhancement; see introductory DLMS note 5a.

TO Message To

DLMS Note:

Use to indicate the organization cited in N104 is receiving the transaction.

QTY Quantity

Pos: 110	Max: 1
Detail - Optional	
Loop: QTY	Elements: 3

User Option (Usage): Must use

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:

1. Use the 2/QTY/110 loop to identify quantity information and provide additional descriptive information about the issue transaction.
2. Use a single 2/QTY/110 loop for each issue transaction (except issues to DRMO, PTD01 code BI) to identify the quantity issued. For issues to DRMO use a second 2/QTY/110 loop iteration, as needed, to identify the quantity retained in stock.

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	Quantity Qualifier	M	ID	2/2	Must use	1
Description: Code specifying the type of quantity							
DLMS Note: For DLMS use, only the following codes are authorized.							
Code Name							
V1		Retention Quantity					
DLMS Note:							
1. Use to identify the quantity retained in stock after an issue to DRMO.							
2. DLMS enhancement; see introductory DLMS note 5a.							
V3		Transfer Quantity					
DLMS Note:							
Must use to identify the quantity issued. To reverse all or part of an issue transaction, use a minus sign in front of the quantity to be reversed.							
QTY02	380	Quantity	X	R	1/15	Must use	1
Description: Numeric value of quantity							
DLMS Note: 1. Express as a whole number with no decimals.							
2. 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 5d.							
QTY03	C001	Composite Unit of Measure	O	Comp		Must use	1
Description: To identify a composite unit of measure(See Figures Appendix for examples of use)							
QTY03-01	355	Unit or Basis for Measurement Code	M	ID	2/2	Must use	1
Description: Code specifying the units in which a value is being expressed, or manner in which a measurement has been							

<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>
		taken					
		DLMS Note: 1. Use to identify the unit of issue for issued materiel.					
		2. DLMS users see the Unit of Issue and Purchase Unit Conversion Table for available codes.					

AMT Monetary Amount

Pos: 140	Max: 12
Detail - Optional	
Loop: QTY	Elements: 2

User Option (Usage): Used

Purpose: To indicate the total monetary amount

DLMS Note:

1. Use only for Army Medical Material Agreement (AMMA) issues of materiel.
2. DLMS enhancement; see introductory DLMS note 5a.

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>
AMT01	522	Amount Qualifier Code	M	ID	1/3	Must use	1
Description: Code to qualify amount							
DLMS Note: For DLMS use only the following codes are authorized.							
Code Name							
	JJ	Cost Basis					
DLMS Note:							
1. Use only for AMMA issues of materiel to identify the latest acquisition cost of the materiel.							
2. DLMS enhancement. See introductory DLMS note 5a. Under DLMS the latest acquisition cost will be expressed as R9.2.							
	NT	Unit Value					
DLMS Note:							
Use to identify the unit price applicable to the materiel identified by the issued. Authorized DLMS enhancement under DLA industrial activity support agreement. Refer to ADC 381.							
AMT02	782	Monetary Amount	M	R	1/18	Must use	1
Description: Monetary amount							

MEA Measurements

Pos: 160	Max: 40
Detail - Optional	
Loop: QTY	Elements: 3

User Option (Usage): Used

Purpose: To specify physical measurements or counts, including dimensions, tolerances, variances, and weights(See Figures Appendix for example of use of C001)

Syntax Rules:

1. R03050608 - At least one of MEA03, MEA05, MEA06 or MEA08 is required.
2. C0504 - If MEA05 is present, then MEA04 is required.
3. C0604 - If MEA06 is present, then MEA04 is required.
4. L07030506 - If MEA07 is present, then at least one of MEA03, MEA05 or MEA06 is required.
5. E0803 - Only one of MEA08 or MEA03 may be present.

Semantics:

1. MEA04 defines the unit of measure for MEA03, MEA05, and MEA06.

Comments:

1. When citing dimensional tolerances, any measurement requiring a sign (+ or -), or any measurement where a positive (+) value cannot be assumed, use MEA05 as the negative (-) value and MEA06 as the positive (+) value.

DLMS Note:

1. DLMS enhancement. See introductory DLMS note 5a.
2. Authorized DLMS migration enhancement for CAV use only. See introductory DLMS note 5e. Refer to ADC 341.

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>
MEA01	737	Measurement Reference ID Code	O	ID	2/2	Used	1

Description: Code identifying the broad category to which a measurement applies

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

Code Name

SD Shipped Dimensions

DLMS Note:

CAV uses to identify the Cube Value which represents the dimension of the item issued. Expressed as 10 numeric, 6v4 (6 positions to the left of the decimal and 4 positions to the right. Do not enter leading zeros, nor a decimal point.

WT Weights

DLMS Note:

CAV uses to identify the gross size or weight of the tem issued. Expressed as 9 numeric, 7v2 (7 positions to the left of the decimal and 2 positions to the right. Do not enter leading zeros, nor a decimal point.

MEA02	738	Measurement Qualifier	O	ID	1/3	Used	1
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Description: Code identifying a specific product or process characteristic to which a measurement applies

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

Code Name

U Weight per Unit

DLMS Note:

Code Name

Use with MEA01 code WT.

UCB Cube

DLMS Note:

Use with MEA01 code SD.

MEA03	739	Measurement Value	O	R	1/20	Used	1
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Description: The value of the measurement

DD Demand Detail

Pos: 240	Max: 1
Detail - Optional	
Loop: QTY	Elements: 9

User Option (Usage): Used

Purpose: To describe the type of demand and the intended use of material

Syntax Rules:

1. C0201 - If DD02 is present, then DD01 is required.
2. P030405 - If either DD03, DD04 or DD05 are present, then the others are required.
3. C0605 - If DD06 is present, then DD05 is required.
4. C1009 - If DD10 is present, then DD09 is required.

Semantics:

1. DD08 transmits the stock level indicator. A "Y" indicates that the material is normally carried in stock; an "N" indicates that the material is not normally stocked.

DLMS Note:

Use to identify the demand code, weapon system, and requisitioner stocking 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>
DD01	1271	Industry Code	X	AN	1/30	Must use	1
		Description: Code indicating a code from a specific industry code list					
DD02	1270	Code List Qualifier Code	O	ID	1/3	Must use	1
		Description: Code identifying a specific industry code list					
		Code Name					
		74 Demand Code					
		DLMS Note:					
		<i>DLMS enhancement; see introductory DLMS note 5a.</i>					
DD03	128	Reference Identification Qualifier	X	ID	2/3	Used	1
		Description: Code qualifying the Reference Identification					
		Code Name					
		W2 Weapon System Number					
		DLMS Note:					
		1. Use to identify the applicable weapon system designator code.					
		2. DLMS enhancement; see introductory DLMS note 5a.					
DD04	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					
DD05	1271	Industry Code	X	AN	1/30	Used	1
		Description: Code indicating a code from a specific industry code list					
		DLMS Note: Use to identify the Service associated with the weapon system for which this demand is reported.					

<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>
DD06	1270	Code List Qualifier Code	O	ID	1/3	Used	1
		Description: Code identifying a specific industry code list					
		Code Name					
		71	Service and Agency Code				
		DLMS Note:					
		1. Use to identify the Service/Agency code associated with the stratified demand data.					
		2. DLMS enhancement; see introductory DLMS note 5a.					
DD07	380	Quantity	O	R	1/15	Used	1
		Description: Numeric value of quantity					
		DLMS Note: 1. Use to identify the quantity associated with the weapon system and associated demand code.					
		2. A field size exceeding 5 positions (seven for FSG 13, ammunition) may not be received or understood by recipient's automated processing system. See guideline note 4d.					
		3. DLMS enhancement; see introductory DLMS note 4a.					
DD09	1271	Industry Code	X	AN	1/30	Used	1
		Description: Code indicating a code from a specific industry code list					
DD10	1270	Code List Qualifier Code	O	ID	1/3	Used	1
		Description: Code identifying a specific industry code list					
		Code Name					
		98	Reason for Requisitioning Code				
		DLMS Note:					
		DLMS enhancement; see guideline note 5a.					

LM Code Source Information

Pos: 260	Max: 1
Detail - Optional	
Loop: LM	Elements: 1

User Option (Usage): Must use

Purpose: To transmit standard code list identification information

Comments:

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

DLMS Note:

Use this 2/LM/260 loop to identify coded information maintained in departmental or agency documentation.

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>	<u>Rep</u>
LM01	559	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: 270	Max: 100
Detail - Optional	
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.

DLMS Note:

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

Element Summary:

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

Description: Code identifying a specific industry code list

DLMS Note: 1. Use either code 99 or A1 (but not both), except for ammunition where both codes may be used. (Use of both codes for ammunition is a DLMS enhancement (see introductory DLMS note 5a.)

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

Code Name

0 Document Identification Code

DLMS Note:

1. The DLSS DIC is retained in the DLMS to facilitate transaction conversion in a mixed DLSS/DLMS environment. Continued support of the DIC in a full DLMS environment will be assessed at a future date.

2. In a mixed DLSS-DLMS environment, for Inter-Service Ammunition interface, when including BG1/BG2 data, must use 2 iterations of LQ to provide DIC D7_ as well as either DIC BG1 or BG2 as applicable, to alert DAAS of BG1/ BG2 requirement for non-DLMS Ammunition system trading partners: Naval Operational Logistics Support Center (NOLSC) Ordnance Information System-Wholesale (OIS-W), Program Manager for Ammunition, Marine Corps Systems Command (MARCORSYSCOM) Ordnance Information System-Marine Corps (OIS-M), and Warner Robins Air Logistics Center Combat Ammunition System (CAS).

3. Future streamlined data; see introductory DLMS note 5c.

Z Cancellation Reason

DLMS Note:

1. Use for the Reason for Reversal Code.

2. Navy uses the Reason for Reversal Code for Navy issue reversal codes B and S in support of legacy requirements. Refer to ADC 259.

3. By DLMS enhancement, DLA storage activities must cite the Reason for Reversal Code on all issue reversals associated with a validated SDR. Refer to ADC 1160.

4. A data maintenance action was approved in version 5050. The approved code/name is "RRC – Reason for Reversal Code".

39 Transportation Mode or Method Code

DLMS Note:

1. Use as needed to identify the mode of shipment. DLMS users see the Transportation Mode of Shipment Conversion Table for available codes.

2. Authorized DLMS enhancement; see introductory DLMS note 5e. on IC cover page.

Code	Name
78	Project Code DLMS Note: <i>1. Use for all issue transactions to identify special programs, exercises, projects, operations, and other purposes; except issues to DLA Disposition Services. 2. For DoD SLOA/Accounting Classification compliance the Project Code may be repeated as a Project Identifier (FA201 Qualifier 90). Refer to ADC 1043.</i>
79	Priority Designator Code DLMS Note: <i>Use for all issue transactions except issues to DRMO to identify the supply priority of the transaction.</i>
80	Advice Code DLMS Note: <i>Use for all issue transactions except issues to DRMO to convey information which was significant to processing the requirement.</i>
83	Supply Condition Code DLMS Note: <i>Must use to identify the supply condition of the materiel issued.</i>
84	Management Code
87	Subsistence Type of Pack Code DLMS Note: <i>Use only for subsistence items to identify type of pack information.</i>
88	Disposal Authority Code DLMS Note: <i>1. Use only for disposal issue transactions to identify that items being transferred to disposal are authorized for transfer by the proper authority. 2. Authorized DLMS enhancement; see introductory DLMS note 5e. on IC cover page.</i>
90	Precious Metals Indicator Code DLMS Note: <i>1. Use only for disposal issue transactions to identify the precious metals content of materiel being transferred to disposal. 2. Authorized DLMS enhancement; see introductory DLMS note 5e. on IC cover page.</i>
91	Automated Data Processing Equipment Identification Code DLMS Note: <i>1. Use only for disposal issue transactions to identify ADP equipment that is being transferred to disposal. 2. Authorized DLMS enhancement; see introductory DLMS note 5e. on IC cover page.</i>
92	Reason for Disposal Code DLMS Note: <i>1. Use only for disposal issue transactions to identify the reason that an item is being transferred to disposal. 2. Authorized DLMS enhancement; see introductory DLMS note 5e. on IC cover page.</i>
97	Ultimate Recipient Code DLMS Note: <i>1. Use to identify the buyer of DoD materiel to allow full payment for materiel supplied to a non-DoD customer. 2. DLMS enhancement; see introductory DLMS note 5a.</i>
98	Reason for Requisitioning Code DLMS Note: <i>1. Use to identify the requisitioner's need for the requested materiel. 2. DLMS enhancement; see introductory DLMS note 5a.</i>
99	Purpose Code

Code Name

A1 Ownership Code

DLMS Note:

When used for inter-Service ammunition-related ownership transfer with no physical movement of materiel, use to identify the new/gaining (to) ownership code. Refer to ADC 1020.

A7 Record Control Number

DLMS Note:

Commercial Asset Visibility (CAV) uses to identify the Advanced Traceability and Control (ATAC) Indicator. CAV cites ATAC Indicator '1' for ATAC Reporter which indicates that this shipment is to the ATAC hub for trans-shipment. Authorized for CAV use. See PDC 351.

A9 Supplemental Data

DLMS Note:

- 1. Use to identify supplementary address/supplemental data.*
- 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 5c.*
- 5. During DLSS/DLMS transition, use on issue transactions 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.*

AK Distribution Code

DLMS Note:

Future streamlined data; see introductory DLMS note 5c.

DE Signal Code

DLMS Note:

Future streamlined data; see introductory DLMS note 5c.

DF Media and Status Code

DLMS Note:

Future streamlined data; see introductory DLMS note 5c.

FC Type Physical Inventory or Transaction History Code

DLMS Note:

- 1. Use only with 1/BPT07/20 Action Code W1.*
- 2. DLMS enhancement. See introductory DLMS note 5a.*

FD Demilitarization Code

DLMS Note:

- 1. Use only for DRMO issue transactions to identify demilitarization information for materiel being transferred to disposal.*
- 2. DLMS enhancement; see introductory DLMS note 5a.*

GQ Group Qualifier Code

DLMS Note:

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

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.

RD Property Ownership Type Code

Code	Name
	<p>DLMS Note:</p> <p><i>Use only for inter-Service ammunition-related ownership transfer with no physical movement of materiel. Use to identify the old (from) ownership code. DLMS enhancement. Refer to ADC 1020.</i></p>
RT	<p>Request Type</p> <p>DLMS Note:</p> <p><i>Use for the Navy Issue on Request Code. DLMS enhancement authorized for use by Navy and DLA Distribution Standard System.</i></p>
COG	<p>Cognizance Symbol</p> <p>DLMS Note:</p> <p>1. <i>Use to identify the material cognizance symbol (COG) of the end item. Indicate NSL for non-stock numbered listed items. This is a Navy-unique data element meaningful to Navy only; Non-Navy Components are to perpetuate without action.</i></p> <p>2. <i>DLMS enhancement.</i></p>
IMC	<p>Item Management Code</p> <p>DLMS Note:</p> <p>1. <i>Use to identify the Item Management Code (IMC) for integrated material management. Indicate NSL for non-stock numbered listed items. This is a Navy-unique data element meaningful to Navy only; Non-Navy Components are to perpetuate without action.</i></p> <p>2. <i>DLMS enhancement.</i></p>
MCC	<p>Material Control Code</p> <p>DLMS Note:</p> <p>1. <i>Use to identify the Material Control Code (MCC) for special inventory reporting. Indicate NSL for non-stock numbered listed items. This is a Navy-unique data element meaningful to Navy only; Non-Navy Components are to perpetuate without action.</i></p> <p>2. <i>DLMS enhancement.</i></p>
SMI	<p>Special Material Identification Code</p> <p>DLMS Note:</p> <p>1. <i>Use to identify the Special Material Identification Code (SMIC) for an end item. Indicate NSL for non-stock numbered listed items. This is a Navy-unique data element meaningful to Navy only; Non-Navy Components are to perpetuate without action.</i></p> <p>2. <i>DLMS enhancement.</i></p>
SRC	<p>Serialized Report Code</p> <p>DLMS Note:</p> <p>1. <i>Use to cite the Air Force Serialized Report Code. The Air Force uses this code to indicate that an item requires serialized management. Applicable to property identified by national stock number (NSN) or Air Force-assigned local stock number (LSN) in accordance with CIGP contract requirements. Authorized for Air Force GFP-A. Refer to ADC 1230A.</i></p> <p>2. <i>Local code SRC is established for use in the 867I version 4010. A data maintenance action will be submitted to establish 'SRC- Serialized Report Code' in a future version. The following values will be conveyed in 2/LQ02/130:</i></p> <p>A Small Arms C Communications Security (COMSEC) D Reserved R Nuclear Weapons Related Material (NWRM) COMSEC W NWRM</p>
T05	<p>Inspection Parameters</p> <p>DLMS Note:</p> <p>1. <i>Use to identify the Quality Inspection Code indicating the quality level of inspection which the item must be procured and inspected to.</i></p> <p>2. <i>Authorized DLMS enhancement under DLA industrial activity support agreement. Refer to ADC 381.</i></p>

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

Description: Code indicating a code from a

<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>
		specific industry code list					

LX Assigned Number

Pos: 280	Max: 1
Detail - Optional	
Loop: LX	Elements: 1

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/280 loop iterations in the transaction set.
2. The entire 2/LX/280 loop (LOOP ID - LX) is an authorized DLMS enhancement for use to provide item unique identification (IUID) data as noted below for specific implementations; see introductory DLMS note 5e. For all other applications, see introductory DLMS note 5a.
3. The 2/LX/280 loop is repeated for each item to be uniquely identified and provides flexibility to accommodate tracking by serial number/UII.
4. May use the 2/LX/280 loop to provide batch/lot number information.
5. Authorized for use with the Positive Inventory Control (PIC) Nuclear Weapon Related Materiel (NWRM) UIT program (UIT Designator AAJ). Refer to ADC 347 and ADC 1136.
6. Authorized for use for Air Force GFP accountability of serially tracked assets between the Air Force CICP and the Air Force APSR systems. Refer to ADC 1230A.

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	Assigned Number	M	N0	1/6	Must use	1

Description: Number assigned for differentiation within a transaction set

DLMS Note: In the first 2/LX/280 loop iteration, cite numeric 1. In each subsequent loop iteration, increase incrementally by 1.

REF Reference Identification

Pos: 290	Max: >1
Detail - Optional	
Loop: LX	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.

DLMS Note:

1. The 2/REF/290 loop is an authorized DLMS enhancement for intra-Component use in Issue transactions to provide Item Unique Identification (IUID) serial number/UII data as noted below for specific implementations; see introductory DLMS note 5e. For all other applications, see introductory DLMS note 5a.
2. This transaction will support item identification based upon serial number/UII. This transaction also provides for use of a batch/lot number, when applicable.
3. Use multiple iterations of 2/REF/290 segment within the 2/LX/280 loop, to provide identifying information for an item as needed.
4. Authorized for use with the Positive Inventory Control (PIC) Nuclear Weapon Related Materiel (NWRM) UIT program (UIT Designator AAJ). Refer to ADC 347 and ADC 1136.
5. Authorized for use with Air Force GFP accountability. Refer to ADC 1230A.

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

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

Code Name

BT Batch Number

DLMS Note:

Use to identify the batch, lot, or other number identifying the production run. The batch/lot number may not exceed 20 characters in accordance with IUID policy.

SE Serial Number

DLMS Note:

Use to identify the serial number. Place serial number value in REF02. The serial number may not exceed 30 characters in accordance with IUID policy.

U3 Unique Supplier Identification Number (USIN)

DLMS Note:

1. Use to identify the UII. Place UII value in REF03. The UII may not exceed 50 characters in accordance with IUID Policy.

2. Data maintenance action was approved in version 5020. The approved code/name is "UII - Department of Defense Unique Item Identifier.

REF02	127	Reference Identification	X	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

<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>when REF01=SE.</i>					
REF03	352	Description Description: A free-form description to clarify the related data elements and their content DLMS Note: Use to indicate U/I value when REF01=U3.	X	AN	1/80	Used	1
REF04	C040	Reference Identifier Description: To identify one or more reference numbers or identification numbers as specified by the Reference Qualifier 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.	O	Comp		Used	1
REF04-01	128	Reference Identification Qualifier Description: Code qualifying the Reference Identification DLMS Note: For DLMS use only the following codes are authorized. Code Name 0N Attached To DLMS Note: <i>Authorized DLMS enhancement for Inter-Service Ammunition use. Use when REF01=BT to identify the Lot Size for the lot number identified in REF02. DLMS Component unique enhancement (DIC BG1/BG2, rp 25-29). See introductory DLMS note 5f. Refer to ADC 261 and ADC 445.</i>	M	ID	2/3	Must use	1
REF04-02	127	Reference Identification Description: Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier	M	AN	1/30	Must use	1

DTM Date/Time Reference

Pos: 300	Max: 1
Detail - Optional	
Loop: LX	Elements: 4

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.

DLMS Note:

Use to identify dates associated with the item. If only a date of manufacture or warranty expiration date is required, express the required date in DTM01/02. If both dates are required, convey the date of manufacture in DTM01/02, and the warranty expiration date in DTM06.

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	Date/Time Qualifier	M	ID	3/3	Must use	1

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

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

Code Name

036 Expiration

DLMS Note:

Authorized DLMS enhancement for Inter-Service Ammunition use to identify the expiration date of the reported item. DLMS Component unique enhancement (DIC BG1/BG2, rp 9-11). See introductory note 5f. Refer to ADC 261 and ADC 445.

094 Manufacture

DLMS Note:

1. Use to identify the date of manufacture for the materiel identified
2. DLMS enhancement; see introductory DLMS note 5a.

302 Maintenance

DLMS Note:

Use to identify the maintenance due date (the date that maintenance is due on the item). Authorized DLMS enhancement for Inter-Service Ammunition use. DLMS Component unique enhancement (DIC BG1/BG2, rp 9-11). See introductory note 5f. Refer to ADC 261 and ADC 445.

512 Warranty Expiration

DLMS Note:

1. Use to identify the warranty expiration date associated with the materiel reported.
2. DLMS enhancement; see introductory DLMS note 5a.

DTM02	373	Date	X	DT	8/8	Must use	1
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Description: Date expressed as CCYYMMDD

DTM05	1250	Date Time Period Format Qualifier	X	ID	2/3	Used	1
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Description: Code indicating the date format, time format, or date and time format

Code Name

D8 Date Expressed in Format CCYYMMDD

DTM06	1251	Date Time Period	X	AN	1/35	Used	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>
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Description: Expression of a date, a time, or range of dates, times or dates and times

DLMS Note: 1. Use to indicate the warranty expiration date when a date of manufacture is identified in DTM01/02.

2. Identify the date in a CCYYMMDD format.

N1 Name

Pos: 310	Max: 1
Detail - Optional	
Loop: LX	Elements: 3

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.

DLMS Note:

Use to identify the manufacturer of the UIT item.

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>	<u>Rep</u>
N101	98	Entity Identifier Code	M	ID	2/3	Must use	1
<p>Description: Code identifying an organizational entity, a physical location, property or an individual</p> <p>DLMS Note: <i>For DLMS use, only the following codes are authorized.</i></p> <p>Code Name</p> <p>MF Manufacturer of Goods</p> <p>DLMS Note: <i>DLMS enhancement; see introductory DLMS note 5a.</i></p>							
N103	66	Identification Code Qualifier	X	ID	1/2	Must use	1
<p>Description: Code designating the system/method of code structure used for Identification Code (67)</p> <p>DLMS Note: <i>For DLMS use, only the following codes are authorized.</i></p> <p>Code Name</p> <p>33 Commercial and Government Entity (CAGE)</p> <p>DLMS Note: <i>DLMS enhancement; see introductory DLMS note 5a.</i></p>							
N104	67	Identification Code	X	AN	2/80	Must use	1
<p>Description: Code identifying a party or other code</p>							

FA1 Type of Financial Accounting Data

Pos: 340	Max: 1
Detail - Optional	
Loop: FA1	Elements: 2

User Option (Usage): Used

Purpose: To specify the organization controlling the content of the accounting citation, and the purpose associated with the accounting citation

Semantics:

1. FA101 Identifies the organization controlling the assignment of financial accounting information.
2. FA102 Identifies the purpose of the accounting allowance or charge 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>
FA101	559	Agency Qualifier Code	M	ID	2/2	Must use	1
<p>Description: Code identifying the agency assigning the code values</p> <p>DLMS Note: 1. This data element is required for X12 syntax. Select the code that corresponds to the organization that is responsible for the assignment of the DoDAAC used to construct the controlling document number for the transaction.</p> <p>2. DLMS enhancement; see introductory DLMS note 5a. Applies to all codes listed.</p> <p>Code Name</p> <p>DF Department of Defense (DoD)</p> <p>DLMS Note: Use to indicate that the Component is a Department of Defense agency, including Defense Logistics Agency. Refer to ADC 1043.</p> <p>DN Department of the Navy</p> <p>DLMS Note: Includes the United States Marine Corps.</p> <p>DY Department of Air Force</p> <p>DZ Department of Army</p> <p>FG Federal Government</p>							
FA102	1300	Service, Promotion, Allowance, or Charge Code	O	ID	4/4	Must use	1
<p>Description: Code identifying the service, promotion, allowance, or charge</p> <p>Code Name</p> <p>A170 Adjustments</p> <p>DLMS Note: Use only for adjustments not specified by any other code.</p> <p>A520 Base Charge</p> <p>DLMS Note: Use for materiel charges only.</p> <p>C930 Export Shipping Charge</p> <p>D340 Goods and Services Charge</p> <p>DLMS Note: Use for both materiel and related services.</p> <p>F060 Other Accessorial Service Charge</p> <p>F560 Premium Transportation</p> <p>I260 Transportation Direct Billing</p>							

Code Name

DLMS Note:

Use for non-premium transportation.

R060 Packing, Crating, and Handling Charge

FA2 Accounting Data

Pos: 350	Max: >1
Detail - Mandatory	
Loop: FA1	Elements: 2

User Option (Usage): Must use

Purpose: To specify the detailed accounting data

DLMS Note:

1. Use this 2/FA2/350 segment to identify the various components of the line of accounting.
2. Use this segment to comply with the DoD SLOA/Accounting Classification. Cost object elements Project Identifier, Funding Center Identifier, Functional Area, Cost Element Code, Cost Center Identifier, Activity Identifier, and Work Order Number are used as appropriate for the system. Refer to ADC 1043.

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>
FA201	1196	Breakdown Structure Detail Code	M	ID	2/2	Must use	1

Description: Codes identifying details relating to a reporting breakdown structure tree

DLMS Note: DLMS enhancement; see introductory DLMS note 5a. Applies to all codes listed.

Code Name

89 Budget Line Item Identification

DLMS Note:

1. For DoD SLOA/Accounting Classification use to identify "Budget Line Item".
2. Qualifier 89 is a migration code approved for use in X12 version 4020. Refer to ADC 1043.
3. Authorized DLMS enhancement; see introductory DLMS note 5e.

90 Project/Task

DLMS Note:

1. For DoD SLOA/Accounting Classification use to identify "Project Identifier". Refer to ADC 1043.
2. Qualifier 90 is a migration code approved for use in X12 version 4020.
3. Authorized DLMS enhancement; see introductory DLMS note 5e.

A1 Department Indicator

DLMS Note:

1. For DoD SLOA/Accounting Classification use to identify "Department Regular". Refer to ADC 1043.
2. Authorized DLMS enhancement; see introductory note 5e.

A2 Transfer from Department

DLMS Note:

1. For DoD SLOA/Accounting Classification use to identify "Department Transfer". Refer to ADC 1043.
2. Authorized DLMS enhancement; see introductory note 5e.

A4 Basic Symbol Number

DLMS Note:

1. For DoD SLOA/Accounting Classification use to identify "Main Account". Refer to ADC 1043.
2. Authorized DLMS enhancement; see introductory DLMS note 5e.

A5 Sub-class

DLMS Note:

1. Reserved for DoD SLOA/Accounting Classification use to identify "Sub Class". Refer to ADC 1043.
2. Sub Class is a potential future DLMS enhancement; see introductory DLMS note 5a.

Code Name

A6 Sub-Account Symbol

DLMS Note:

1. For DoD SLOA/Accounting Classification use to identify "Sub Account". Refer to ADC 1043.
2. Authorized DLMS enhancement; see introductory DLMS note 5e.

AI Activity Identifier

DLMS Note:

1. For DoD SLOA/Accounting Classification use to identify "Activity Identifier". Refer to ADC 1043.
2. Authorized DLMS enhancement; see introductory DLMS note 5e.
3. Qualifier AI is a migration code approved for use in X12 version 7020.

B2 Budget Sub-activity Number

DLMS Note:

1. For DoD SLOA/Accounting Classification use to identify "Sub-Allocation (formerly known as Limit/Subhead)". Refer to ADC 1043.
2. Authorized DLMS enhancement; see introductory DLMS note 5e.

B5 Fund Code

BE Business Event Type Code

DLMS Note:

1. Reserved for DoD SLOA/Accounting Classification use to identify "Business Event Type Code". Refer to ADC 1043.
2. Business Event Type Code is a potential future DLMS enhancement; see introductory DLMS note 5a.
3. Qualifier BE is a migration code approved for use in X12 version 7020.

C3 Budget Restriction

DLMS Note:

1. For DoD SLOA/Accounting Classification use to identify "Availability Type". Refer to ADC 1043.
2. Authorized DLMS enhancement; see introductory DLMS note 5e.

CC Cost Center Identifier

DLMS Note:

1. For DoD SLOA/Accounting Classification use to identify "Cost Center Identifier". Refer to ADC 1043.
2. Authorized DLMS enhancement; see introductory DLMS note 5e.
3. Qualifier CC is a migration code approved for use in X12 version 7020.

F1 Object Class

DLMS Note:

1. For DoD SLOA/Accounting Classification use to identify "Object Class". Refer to ADC 1043.
2. Authorized DLMS enhancement; see introductory DLMS note 5e.

FA Functional Area

DLMS Note:

1. For DoD SLOA/Accounting Classification use to identify "Functional Area". Refer to ADC 1043.
2. Authorized DLMS enhancement; see introductory DLMS note 5e.
3. Qualifier FA is a migration code approved for use in X12 version 7020.

FC Funding Center Identifier

DLMS Note:

1. For DoD SLOA/Accounting Classification use to identify "Funding Center Identifier". Refer to ADC 1043.
2. Authorized DLMS enhancement; see introductory DLMS note 5e.
3. Qualifier FC is a migration code approved for use in X12 version 7020.

Code Name

FT Funding Type

DLMS Note:

1. For DoD SLOA/Accounting Classification use to identify "Reimbursable Flag". Refer to ADC 1043.
2. Qualifier FT is an X12 Version Release 004030 Migration Code.
3. Authorized DLMS enhancement; see introductory DLMS note 5e.

H1 Cost Code

DLMS Note:

1. For DoD SLOA/Accounting Classification use to identify "Cost Element Code". Refer to ADC 1043.
2. Authorized DLMS enhancement; see introductory DLMS note 5e.

IA Security Cooperation Implementing Agency

DLMS Note:

1. For DoD SLOA/Accounting Classification use to identify "Security Cooperation Implementing Agency". Refer to ADC 1043.
2. Authorized DLMS enhancement; see introductory DLMS note 5e.
3. Qualifier IA is a migration code approved for use in X12 version 7020.

L1 Accounting Installation Number

DLMS Note:

1. For DoD SLOA/Accounting Classification use to identify "Agency Accounting Identifier". Refer to ADC 1043.
2. Authorized DLMS enhancement; see introductory DLMS note 5e.

P1 Disbursing Station Number

DLMS Note:

1. For DoD SLOA/Accounting Classification use to identify "Agency Disbursing Identifier Code". Refer to ADC 1043.
2. Authorized DLMS enhancement; see introductory DLMS note 5e.

P5 Foreign Military Sales (FMS) Line Item Number

DLMS Note:

1. For DoD SLOA/Accounting Classification use to identify "Security Cooperation Case Line Item Identifier". Refer to ADC 1043.
2. Authorized DLMS enhancement; see introductory DLMS note 5e.

S1 Security Cooperation Customer Code

DLMS Note:

1. For DoD SLOA/Accounting Classification use to identify "Security Cooperation Customer Code". Refer to ADC 1043.
2. DLMS enhancement; see introductory DLMS note 5d. A field size exceeding 2 positions is not supportable under current MILSTRIP and MAPAC processes. Three character codes are not authorized at this time.
3. Qualifier S1 is a migration code approved for use in X12 version 7020.

S2 Security Cooperation Case Designator

DLMS Note:

1. For DoD SLOA/Accounting Classification use to identify "Security Cooperation Case Designator". Refer to ADC 1043.
2. Authorized DLMS enhancement; see introductory DLMS note 5e. A field size exceeding 3 positions is not supportable under current MILSTRIP processes. Four character codes are not authorized at this time.
3. Qualifier S2 is a migration code approved for use in X12 version 7020.

WO Work Order Number

DLMS Note:

Code Name

1. For DoD SLOA/Accounting Classification use to identify "Work Order Number". Refer to ADC 1043.
2. Authorized DLMS enhancement; see introductory DLMS note 5e.
3. Qualifier WO is a migration code approved for use in X12 version 7020.

YB Beginning Period of Availability

DLMS Note:

1. For DoD SLOA/Accounting Classification use to identify "Beginning Period of Availability Fiscal Year Date". Refer to ADC 1043.
2. Use as appropriate to represent Program Year. Availability Type Code must be "X". Refer to ADC 1043B.
3. Authorized DLMS enhancement; see introductory DLMS note 5e.
4. Qualifier YB is a migration code approved for use in X12 version 7020.

YE Ending Period of Availability

DLMS Note:

1. For DoD SLOA/Accounting Classification use to identify "Ending Period of Availability Fiscal Year Date". Refer to ADC 1043.
2. Authorized DLMS enhancement; see introductory DLMS note 5e.
3. Qualifier YE is a migration code approved for use in X12 version 7020.

FA202	1195	Financial Information Code	M	AN	1/80	Must use	1
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Description: Code representing financial accounting information

SE Transaction Set Trailer

Pos: 30	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:

<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	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					
		DLMS Note: <i>Cite the same number as the one cited in ST02.</i>					