

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 Defense Enterprise Data Standards Office (DEDSO) 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 DEDSO 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 DEDSO 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 DEDSO 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 DEDSO 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 DEDSO 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 DEDSO 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 DEDSO 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 867I, Product Transfer and Resale Report (Issue), and Administrative Changes (Supply)

- ADC 165, Optional Capability for Sending Information Copy of DLMS Supplements 856, 856S, 861, 867I, 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, 867I, 940R, 945A)

- ADC 201, Revisions to DLMS Supplement 867I 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 1161A, Update Uniform Procurement Instrument Identifier (PIID) Numbering System in the Federal/DLMS Implementation Conventions and DLMS Manuals
- 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 1367, Administrative Update to Convert Federal Notes to DLMS Notes within DLMS Implementation Conventions
- ADC 1370, Administrative Update to Change Data Element N106 Usage from Must Use to Used
- ADC 1383 Deletion of Unused Qualifier Related to Transportation/Method Codes
- Administrative Update to Reflect Realignment of Enterprise Business Standards Office (EBSO) to Defense Enterprise Data Standards Office (DEDSO) - Completed on March 10, 2022
- ADC 1412, Replacement of Data Universal Numbering System Number with Unique Entity Identifier and Electronic Funds Transfer Indicator to Wide Area Workflow

- ADC 1420, Other Transaction (OT) Agreements Instrument Type and Procurement Instrument Identifier (PIID) Construct (Supply/Contract Administration)
- ADC 1454, Expand Use of Shop Service Center Codes in Defense Logistics Management Standards Transactions
- ADC 1460A, Pre-Positioned Release Orders Process with Supporting Maintenance Document Number (Supply/SDR)
- ADC 1464, Segregation of Materiel Below Line Item (Inventory Management)
- ADC 1465, G-Invoicing Federal Intragovernmental Data Standards
- ADC 1465B, G-Invoicing General Terms & Conditions Applied to Order by Seller
- ADC 1483, 867I Materiel Issue of Expended Ordnance
- ADC 1503, DLMS Implementation Convention Notes Updates_MFR
- ADC 1512, DLMS Implementation Convention Data Element Name Updates_MFR

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
* 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
<u>LOOP ID - N1</u>					<u>5</u>		
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
<u>* LOOP ID - PER</u>					<u>>1</u>		
* 130	PER	Administrative Communications Contact	O	1			Not Used
* 135	REF	Reference Identification	O	>1			Not Used
<u>* LOOP ID - LM</u>					<u>>1</u>		
* 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>
<u>LOOP ID - PTD</u>					<u>>1</u>		
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
<u>LOOP ID - N1</u>					<u>5</u>		
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

<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 - SII					<u>>1</u>		
* 105	SII	Sales Item Information	O	1			Not Used
* 107	N9	Reference Identification	O	1			Not Used
LOOP ID - QTY					<u>>1</u>		
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
* 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					<u>>1</u>		
260	LM	Code Source Information	O	1			Must use
270	LQ	Industry Code	O	100			Must use
LOOP ID - LX					<u>>1</u>	<u>N2/280L</u>	
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					<u>>1</u>		
* 320	LM	Code Source Information	O	1			Not Used
* 330	LQ	Industry Code	M	100			Not Used
LOOP ID - FA1					<u>>1</u>		
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					<u>1</u>	<u>N3/10L</u>	
* 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.

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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: 10Max: 1

Heading - Mandatory

Loop: N/AElements: 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:

Ref	Id	Element Name	Req	Type	Min/Max	Usage	Rep
ST01	143	Transaction Set Identifier Code	M	ID	3/3	Must use	1
		Description: Code uniquely identifying a Transaction Set					
		Code Name					
		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					

BPT

Beginning Segment for Product Transfer and Resale

Pos: 20Max: 1

Heading - Mandatory

Loop: N/AElements: 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:

Ref	Id	Element Name	Req	Type	Min/Max	Usage	Rep
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: Activities initiating simulated mobilization exercises must ensure complete coordination with all activities involved. All transaction set recipients must use caution to ensure that transactions are not processed as action documents which affect accountable records.							
ZZ Mutually Defined							
DLMS Note: 1. Use to identify the Unit of Use Indicator. When included, the quantity and unit of measure values associated with this transaction are applicable to the unit of use. 2. Authorized DLMS enhancement under DLA industrial activity support agreement. Refer to ADC 381.							
BPT03	373	Date	M	DT	8/8	Must use	1
Description: Date expressed as CCYYMMDD							
DLMS Note: 1. Use to identify the date of transaction set preparation. This date corresponds to the Universal Time Coordinate (UTC).							
2. Authorized DLMS enhancement; see introductory DLMS note 5e.							
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: Use to identify issue transactions. (MILSTRAP DIC D7_functionality.)							
BPT07	306	Action Code	O	ID	1/2	Used	1

Ref	Id	Element Name	Req	Type	Min/Max	Usage	Rep
Description: Code indicating type of action							
		Code	Name				
		FI	File				
		DLMS Note: <i>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.</i>					
		W1	Reconcile Historical Records				
		DLMS Note: <i>Use to indicate the submission of historical information on previously reported issues. Recipients may not reject these transactions.</i>					
BPT08	337	Time	O	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 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.							

N1Name

Pos: 80Max: 1

Heading - Optional

Loop: N1Elements: 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:

Ref	Id	Element Name	Req	Type	Min/Max	Usage	Rep														
N101	98	Entity Identifier Code	M	ID	2/3	Must use	1														
Description: Code identifying an organizational entity, a physical location, property or an individual DLMS Note: For DLMS use, only the following codes are authorized.																					
<table><tr><th>Code</th><th>Name</th></tr><tr><td>BT</td><td>Bill-to-Party</td></tr><tr><td colspan="2"> 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. </td></tr><tr><td>SB</td><td>Storage Area</td></tr><tr><td colspan="2"> 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. </td></tr><tr><td>XN</td><td>Planning/Maintenance Organization</td></tr><tr><td colspan="2"> DLMS Note: 1. Used to identify a Shop Service Center/Shop Store. 2. Use in conjunction with N103 Identification Code Qualifier 92. 3. Refer to ADCs 284A, 381, and 1454 for known applications. </td></tr></table>								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.		XN	Planning/Maintenance Organization	DLMS Note: 1. Used to identify a Shop Service Center/Shop Store. 2. Use in conjunction with N103 Identification Code Qualifier 92. 3. Refer to ADCs 284A, 381, and 1454 for known applications.	
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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
10	Department of Defense Activity Address Code (DODAAC)
DLMS Note: <i>DLMS enhancement; see introductory DLMS note 5a.</i>	
50	Business License Number
DLMS Note: <i>1. Use for SFIS to map to SFIS Data element "Business Partner Number TP3". Enter the buyer's BPN in N104.</i> <i>2. Authorized DLMS enhancement; see introductory DLMS note 5e.</i>	
92	Assigned by Buyer or Buyer's Agent
DLMS Note: <i>Use with N101 Code XN to identify the user assigned Shop Service Center/Shop Store Identifier. Refer to ADCs 284A, 381, and 1454.</i>	
M4	Department of Defense Routing Identifier Code (RIC)
Identification Code	X AN 2/80 Must use 1
Description: Code identifying a party or other code	
Entity Identifier Code	O ID 2/3 Used 1
Description: Code identifying an organizational entity, a physical location, property or an individual	
Code	Name
FR	Message From
DLMS Note: <i>Must use to indicate the organization cited in N104 is originating the transaction set.</i>	

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:

Ref	Id	Element Name	Req	Type	Min/Max	Usage	Rep																																						
PTD01	521	Product Transfer Type Code	M	ID	2/2	Must use	1																																						
Description: Code identifying the type of product transfer DLMS Note: <i>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.</i>																																													
Code Name <table><tr><td>BC</td><td>Issue - Other Agency</td></tr><tr><td colspan="2">DLMS Note:</td></tr><tr><td colspan="2"><i>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.)</i></td></tr><tr><td>BD</td><td>Issue - Other Department</td></tr><tr><td colspan="2">DLMS Note:</td></tr><tr><td colspan="2"><i>Issue (DoD Activities) - Use to identify issues to other DoD activities. Excludes issues of end items to be repaired. (Corresponds to MILSTRAP DIC D7B.)</i></td></tr><tr><td>BE</td><td>Grant Aid</td></tr><tr><td colspan="2">DLMS Note:</td></tr><tr><td colspan="2"><i>Issue (Grant Aid) - Use to identify issues to a Security Assistance (SA) (Grant Aid) program. (Corresponds to MILSTRAP DIC D7D.)</i></td></tr><tr><td>BF</td><td>Foreign Military Sale</td></tr><tr><td colspan="2">DLMS Note:</td></tr><tr><td colspan="2"><i>Issue (Foreign Military Sales) - Use to identify issues to a SA (Foreign Military Sales (FMS)) program. (Corresponds to MILSTRAP DIC D7E.)</i></td></tr><tr><td>BG</td><td>Test and Evaluation</td></tr><tr><td colspan="2">DLMS Note:</td></tr><tr><td colspan="2"><i>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.)</i></td></tr><tr><td>BH</td><td>Furnished Goods and Services</td></tr><tr><td colspan="2">DLMS Note:</td></tr><tr><td colspan="2"><i>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.)</i></td></tr><tr><td>BI</td><td>Reutilization and Marketing</td></tr></table>								BC	Issue - Other Agency	DLMS Note:		<i>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.)</i>		BD	Issue - Other Department	DLMS Note:		<i>Issue (DoD Activities) - Use to identify issues to other DoD activities. Excludes issues of end items to be repaired. (Corresponds to MILSTRAP DIC D7B.)</i>		BE	Grant Aid	DLMS Note:		<i>Issue (Grant Aid) - Use to identify issues to a Security Assistance (SA) (Grant Aid) program. (Corresponds to MILSTRAP DIC D7D.)</i>		BF	Foreign Military Sale	DLMS Note:		<i>Issue (Foreign Military Sales) - Use to identify issues to a SA (Foreign Military Sales (FMS)) program. (Corresponds to MILSTRAP DIC D7E.)</i>		BG	Test and Evaluation	DLMS Note:		<i>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.)</i>		BH	Furnished Goods and Services	DLMS Note:		<i>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.)</i>		BI	Reutilization and Marketing
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BI	Reutilization and Marketing																																												

Code Name

DLMS Note:

Issue (Reutilization and Marketing) - Use to identify issues to a Defense Reutilization and Marketing Office (DRMO). (Corresponds to MILSTRAP DIC D7J.)

BJ Relocation

DLMS Note:

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.)

BK Modification

DLMS Note:

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.)

BL Repair or Nondestructive Testing

DLMS Note:

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.)

BM Loan

DLMS Note:

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.)

BN Return

DLMS Note:

Issue (Returned Purchases) - Use to identify issues of returned purchases from inventory to suppliers for credit or reimbursement. (Corresponds to MILSTRAP DIC D7P.)

BO Designated Items

DLMS Note:

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.)

BQ Other

DLMS Note:

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.)

BR Exchange

DLMS Note:

Issue (Exchange Items) - Use to identify issues when a like item is returned on an exchange basis. (Corresponds to MILSTRAP DIC D7R.)

OE Ordnance Expenditure

DLMS Note:

Issue (Ordnance Expenditure) – Use to identify the issue as being related to an ordnance expenditure.

SM Sample

DLMS Note:

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. PTDO1 code 'SM' will be deleted from 867I at that time. Refer to ADC 341.

SS Stock Sale

DLMS Note:

Code **Name**

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.)

DTM Date/Time Reference

Pos: 20Max: 10

Detail - Optional

Loop: PTDElements: 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:

Ref	Id	Element Name	Req	Type	Min/Max	Usage	Rep
DTM01	374	Date/Time Qualifier	M	ID	3/3	Must use	1
Description: Code specifying type of date or time, or both date and time Code Name 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).							
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. 2. Express time in UTC using a four-position (HHMM) format.							

<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>
		3. Authorized DLMS enhancement; see introductory DLMS note 5e. on IC cover page.					

REFReference Identification

Pos: 30Max: 20

Detail - Optional

Loop: PTDElements: 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:

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: 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.							
Code Name 16 Military Interdepartmental Purchase Request (MIPR) Number DLMS Note: 1. Use 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.							
43 Supporting Document Number DLMS Note: Used to perpetuate/convey a Supporting Maintenance Document Number as necessary. The content in this field may only be meaningful to the receiver of this transaction. May be used to convey maintenance control/document numbers.							
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.							

Code Name

	3. Required for Air Force GFP accountability to identify the CACP's contract number. 4. Authorized DLMS enhancement; see introductory DLMS note 5e on IC cover page. Refer to ADC 1224.
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. Authorized DLMS enhancement under DLA industrial activity support agreement. Refer to ADC 381. 2. 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. For Other Transaction (OT) agreements, the type of instrument (9th position of PIID) will be a 3 for Research OTs or 9 for Prototype and Production OTs. Refer to ADC 1161A or ADC 1420. 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.

Code Name

3. Authorized DLMS enhancement; see introductory DLMS note 5e. on IC cover page. Refer to ADC 1224.

FQ Form Number

DLMS Note:

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:

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:

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.

RV Receiving Number

DLMS Note:

Used in CAV to identify a Previous Movement Document Number. Refer to ADC 341.

S6 Stock Number

DLMS Note:

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:

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.

TN Transaction Reference Number

DLMS Note:

Must use to identify the document number from the source document.

WF Locally Assigned Control Number

DLMS Note:

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:

1. Use 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.

Code Name

WO Work Order Number

DLMS Note:

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."

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

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. 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.*

SLI Secondary Location Identifier

DLMS Note:

Use in combination with purpose code Z to request further segregation below line item. SLI cannot exceed 6 alpha/numeric characters.

REF02	127	Reference Identification	X	AN	1/30	Used	1
		Description: Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier					
REF03	352	Description	X	AN	1/80	Used	1
		Description: A free-form description to clarify the related data elements and their content					
		DLMS Note: 1. Use only with REF01 codes CU, FQ, MF, WF and WP.					
		2. Use with REF01 code CU to identify issue category information.					

Ref	Id	Element Name	Req	Type	Min/Max	Usage	Rep
		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
		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.					
REF04-01	128	Reference Identification Qualifier	M	ID	2/3	Must use	1
		Description: Code qualifying the Reference Identification					
		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:					
		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 1161A.					
		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.					

Code Name

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							
<u>Code</u> <u>Name</u>							
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							
<u>Code</u> <u>Name</u>							
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							

N1Name

Pos: 50Max: 1

Detail - Optional

Loop: N1Elements: 5

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:

Ref	Id	Element Name	Req	Type	Min/Max	Usage	Rep
N101	98	Entity Identifier Code	M	ID	2/3	Must use	1
		Description: Code identifying an organizational entity, a physical location, property or an individual Code Name BG Buying Group DLMS Note: 1. Use to identify the G-Invoicing Group Name Description. Refer ADC 1465. 2. DLMS enhancement; see introductory DLMS note 3a.					
		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:					

Code	Name					
		1. Use to identify the physical location of GFP while in CICIP custody. The location may be the CICIP, the CICIP's warehouse or subcontractor. This location must be identified by DoDAAC. 2. Must use for Air Force GFP accountability. Refer to ADC 1224.				
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.					
	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. Used to identify a Shop Service Center/Shop Store.					
	2. Use in conjunction with N103 Identification Code Qualifier 92.					
	3. Refer to ADCs 284A, 381, and 1454 for known applications.					
Z4	Owning Inventory Control Point					
Name		O	AN	1/60	Used	1
Description: Free-form name						
DLMS Note: Use with N101 Code BG to identify the G-Invoicing Group Name Description. The format for DoD Components is the DoDAAC followed by a hyphen; followed by the DoDAAC description. Refer to ADC 1465.						
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					
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 CICIP 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 user assigned Shop Service Center/Shop Store Identifier. Refer to ADCs 284A, 381, and 1454.					

Code **Name**

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:

Ref	Id	Element Name	Req	Type	Min/Max	Usage	Rep
QTY01	673	Quantity Qualifier	M	ID	2/2	Must use	1
Description: Code specifying the type of quantity							
Code Name							
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 taken							

<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>
		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: 140Max: 12

Detail - Optional

Loop: QTYElements: 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:

Ref	Id	Element Name	Req	Type	Min/Max	Usage	Rep																
AMT01	522	Amount Qualifier Code	M	ID	1/3	Must use	1																
Description: Code to qualify amount																							
<table><tr><th>Code</th><th>Name</th></tr><tr><td>JJ</td><td>Cost Basis</td></tr><tr><td colspan="2">DLMS Note:</td></tr><tr><td colspan="2">1. Use only for AMMA issues of materiel to identify the latest acquisition cost of the materiel.</td></tr><tr><td colspan="2">2. DLMS enhancement. See introductory DLMS note 5a. Under DLMS the latest acquisition cost will be expressed as R9.2.</td></tr><tr><td>NT</td><td>Unit Value</td></tr><tr><td colspan="2">DLMS Note:</td></tr><tr><td colspan="2">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.</td></tr></table>								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.	
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: 160Max: 40

Detail - Optional

Loop: QTYElements: 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:

Ref	Id	Element Name	Req	Type	Min/Max	Usage	Rep
MEA01	737	Measurement Reference ID Code	O	ID	2/2	Used	1
Description: Code identifying the broad category to which a measurement applies							
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 item 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
Description: Code identifying a specific product or process characteristic to which a measurement applies							
Code Name							
U Weight per Unit							
DLMS Note:							
Use with MEA01 code WT.							
UCB Cube							
DLMS Note:							

<u>Code</u> <u>Name</u>	
Use with MEA01 code SD.	
MEA03	739
Measurement Value	O R 1/20 Used 1
Description:	The value of the measurement

DDDemand Detail

Pos: 240Max: 1

Detail - Optional

Loop: QTYElements: 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:

Ref	Id	Element Name	Req	Type	Min/Max	Usage	Rep
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					
DD03	128	Reference Identification Qualifier	X	ID	2/3	Used	1
		Description: Code qualifying the Reference Identification					
		Code Name					
		W2 Weapon System Number					
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.					
DD06	1270	Code List Qualifier Code	O	ID	1/3	Used	1
		Description: Code identifying a specific industry code list					

		<u>Code</u>	<u>Name</u>					
		71	Service and Agency Code					
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						
		<u>Code</u>	<u>Name</u>					
		98	Reason for Requisitioning Code					

LMCode Source Information

Pos: 260Max: 1

Detail - Optional

Loop: LMElements: 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:

Ref	Id	Element Name	Req	Type	Min/Max	Usage	Rep
LM01	559	Agency Qualifier Code	M	ID	2/2	Must use	1
Description: Code identifying the agency assigning the code values							
Code Name							
DF Department of Defense (DoD)							

LQ Industry Code

Pos: 270Max: 100

Detail - Optional

Loop: LMElements: 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:

Ref	Id	Element Name	Reg	Type	Min/Max	Usage	Rep
LQ01	1270	Code List Qualifier Code	O	ID	1/3	Must use	1
Description: Code identifying a specific industry code list DLMS Note: 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.)							
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".							
78 Project Code DLMS Note: 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.							

Code Name

79 Priority Designator Code

DLMS Note:

Use for all issue transactions except issues to DRMO to identify the supply priority of the transaction.

80 Advice Code

DLMS Note:

Use for all issue transactions except issues to DRMO to convey information which was significant to processing the requirement.

83 Supply Condition Code

84 Management Code

87 Subsistence Type of Pack Code

88 Disposal Authority Code

DLMS Note:

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.

90 Precious Metals Indicator Code

DLMS Note:

1. Use only for disposal issue transactions.

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

91 Automated Data Processing Equipment Identification Code

DLMS Note:

1. Use only for disposal issue transactions.

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

92 Reason for Disposal Code

DLMS Note:

1. Use only for disposal issue transactions.

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

97 Ultimate Recipient Code

DLMS Note:

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.

98 Reason for Requisitioning Code

DLMS Note:

DLMS enhancement; see introductory DLMS note 5a.

99 Purpose Code

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

Code Name

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.

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

DLMS Note:

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.

RT Request Type

DLMS Note:

Use for the Navy Issue on Request Code. DLMS enhancement authorized for use by Navy and DLA Distribution Standard System.

121 Ordnance Expenditure Reason

DLMS Note:

Code 121 provides details about the reason for the ordnance expenditure.

COG Cognizance Symbol

DLMS Note:

1. Use to identify the material cognizance symbol (COG) of the end item. Indicate NSL for non-stock

Code	Name
	<i>numbered listed items. This is a Navy-unique data element meaningful to Navy only; Non-Navy Components are to perpetuate without action.</i>
	2. DLMS enhancement.
IMC	Item Management Code
	DLMS Note:
	1. Use 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.
	2. DLMS enhancement.
MCC	Material Control Code
	DLMS Note:
	1. Use 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.
	2. DLMS enhancement.
SMI	Special Material Identification Code
	DLMS Note:
	1. Use 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.
	2. DLMS enhancement.
SRC	Serialized Report Type Codes
	DLMS Note:
	1. 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 CICP contract requirements. Authorized for Air Force GFP-A. Refer to ADC 1230A.
	2. Approved for use in X12 version 8010.
	The following values will be conveyed in 2/LQ02/130:
	A Small Arms
	C Communications Security (COMSEC)
	D Reserved
	R Nuclear Weapons Related Material (NWRM) COMSEC
	W NWRM
T05	Inspection Parameters
	DLMS Note:
	1. Use to identify the Quality Inspection Code indicating the quality level of inspection which the item must be procured and inspected to.
	2. Authorized DLMS enhancement under DLA industrial activity support agreement. Refer to ADC 381.
Industry Code	X AN 1/30 Must use 1
Description: Code indicating a code from a specific industry code list	

LXAssigned Number

Pos: 280Max: 1

Detail - Optional

Loop: LXElements: 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 CACP and the Air Force APSR systems. Refer to ADC 1230A.

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage	Rep
LX01	554	Assigned Number	M	N0	1/6	Must use	1

Description: Number assigned for differentiation within a transaction set

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

REFReference Identification

Pos: 290Max: >1

Detail - Optional

Loop: LXElements: 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 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: Place serial number value in REF02. 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
Description: Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier DLMS Note: Use to indicate serial number when REF01=SE.							
REF03	352	Description	X	AN	1/80	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>
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.							
REF04	C040	Reference Identifier	O	Comp		Used	1
Description: To identify one or more reference numbers or identification numbers as specified by the Reference Qualifier							
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							
Code Name							
ON Attached To							
DLMS Note:							
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.							
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							

DTM Date/Time Reference

Pos: 300Max: 1

Detail - Optional

Loop: LXElements: 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:

Ref	Id	Element Name	Req	Type	Min/Max	Usage	Rep
DTM01	374	Date/Time Qualifier	M	ID	3/3	Must use	1
Description: Code specifying type of date or time, or both date and time							
Code Name							
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
Description: Date expressed as CCYYMMDD							
DTM05	1250	Date Time Period Format Qualifier	X	ID	2/3	Used	1
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
Description: Expression of a date, a time,							

<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>
		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.					

N1Name

Pos: 310Max: 1

Detail - Optional

Loop: LXElements: 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:

Ref	Id	Element Name	Req	Type	Min/Max	Usage	Rep
N101	98	Entity Identifier Code	M	ID	2/3	Must use	1
Description: Code identifying an organizational entity, a physical location, property or an individual Code Name MFManufacturer of Goods DLMS Note: DLMS enhancement; see introductory DLMS note 5a.							
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 33Commercial and Government Entity (CAGE) DLMS Note: 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							

FA1 Type of Financial Accounting Data

Pos: 340Max: 1

Detail - Optional

Loop: FA1Elements: 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:

Ref	Id	Element Name	Req	Type	Min/Max	Usage	Rep
FA101	559	Agency Qualifier Code	M	ID	2/2	Must use	1
Description: Code identifying the agency assigning the code values 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. 2. DLMS enhancement; see introductory DLMS note 5a. Applies to all codes listed. Code Name DF Department of Defense (DoD) DLMS Note: Use to indicate that the Component is a Department of Defense agency, including Defense Logistics Agency. Refer to ADC 1043. DN Department of the Navy DLMS Note: Includes the United States Marine Corps. DY Department of Air Force DZ Department of Army FG Federal Government							
FA102	1300	Service, Promotion, Allowance, or Charge Code	O	ID	4/4	Must use	1
Description: Code identifying the service, promotion, allowance, or charge Code Name A170 Adjustments DLMS Note: Use only for adjustments not specified by any other code. A520 Base Charge DLMS Note: Use for materiel charges only. C930 Export Shipping Charge D340 Goods and Services Charge DLMS Note: Use for both materiel and related services. F060 Other Accessorial Service Charge F560 Premium Transportation							

Code **Name**

I260	Transportation Direct Billing
	DLMS Note: <i>Use for non-premium transportation.</i>
R060	Packing, Crating, and Handling Charge

FA2Accounting Data

Pos: 350Max: >1

Detail - Mandatory

Loop: FA1Elements: 2

User Option (Usage): Must use

Purpose: To specify the detailed accounting data

DLMS Note:

1. Use this segment to identify G-Invoicing 7600EZ Federal Intragovernmental Data Standards (FIDS) data elements.

2. Use this 2/FA2/350 segment to identify the various components of the line of accounting.

3. 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:

Ref	Id	Element Name	Req	Type	Min/Max	Usage	Rep
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.							
CodeName 89Budget Line Item Identification DLMS Note: 1. For DoD SLOA/Accounting Classification. 2. Approved for use in X12 version 4020. Refer to ADC 1043. 3. Authorized DLMS enhancement; see introductory DLMS note 5e.							
90Project/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.							
A1Department Indicator DLMS Note: 1. Use to identify the Requesting Agency Component TAS AID (Agency Identifier) in G-Invoicing related transactions. Refer to ADC 1465. 2. For DoD SLOA/Accounting Classification use to identify "Department Regular". Refer to ADC 1043. 3. Authorized DLMS enhancement; see introductory note 5e.							
A2Transfer from Department DLMS Note: 1. Use to identify the Requesting Agency Component TAS ATA (Allocation Transfer Agency Identifier) in G-Invoicing related transactions. Refer to ADC 1465. 2. For DoD SLOA/Accounting Classification use to identify "Department Transfer". Refer to ADC 1043. 3. Authorized DLMS enhancement; see introductory note 5e.							
A4Basic Symbol Number							

Code Name

DLMS Note:

1. Use to identify the Requesting Agency Component TAS Main (Main Account Code) in G-Invoicing related transactions. Refer to ADC 1465.
2. For DoD SLOA/Accounting Classification use to identify "Main Account". Refer to ADC 1043.
3. Authorized DLMS enhancement; see introductory DLMS note 5e.

A5 Sub-class

DLMS Note:

1. Use to identify the Requesting Agency Component TAS SP (Sub- Level Prefix Code) in G-Invoicing related transactions. Refer to ADC 1465.
2. Reserved for DoD SLOA/Accounting Classification. Refer to ADC 1043.
3. Sub Class is a potential future DLMS enhancement; see introductory DLMS note 5a.

A6 Sub-Account Symbol

DLMS Note:

1. Use to identify the Requesting Agency Component TAS SUB (Sub- Account Code) in G-Invoicing related transactions. Refer to ADC 1465.
2. For DoD SLOA/Accounting Classification. Refer to ADC 1043.
3. Authorized DLMS enhancement; see introductory DLMS note 5e.

AI Activity Indicator

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. Use in G- Invoicing related transactions. Refer to ADC 1465.
2. Reserved for DoD SLOA/Accounting Classification. Refer to ADC 1043.
3. Potential future DLMS enhancement; see introductory DLMS note 5a.
4. Approved for use in X12 version 7020.

C3 Budget Restriction

DLMS Note:

1. Use to identify the Requesting Agency Component TAS A (Availability Type Code) in G-Invoicing related transactions. Refer to ADC 1465.
2. For DoD SLOA/Accounting Classification use to identify "Availability Type". Refer to ADC 1043.
3. Authorized DLMS enhancement; see introductory DLMS note 5e.

CC Cost Center Identifier

DLMS Note:

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

Code Name

3. Approved for use in X12 version 7020.

F1 Object Class

DLMS Note:

- 1. For DoD SLOA/Accounting Classification. Refer to ADC 1043.*
- 2. Authorized DLMS enhancement; see introductory DLMS note 5e.*

FA Functional Area

DLMS Note:

- 1. For DoD SLOA/Accounting Classification. Refer to ADC 1043.*
- 2. Authorized DLMS enhancement; see introductory DLMS note 5e.*
- 3. Approved for use in X12 version 7020.*

FC Funding Center Identifier

DLMS Note:

- 1. For DoD SLOA/Accounting Classification. Refer to ADC 1043.*
- 2. Authorized DLMS enhancement; see introductory DLMS note 5e.*
- 3. Approved for use in X12 version 7020.*

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. Refer to ADC 1043.*
- 2. Authorized DLMS enhancement; see introductory DLMS note 5e.*
- 3. 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. Use to identify the Agency Location Code (ALC) in G- Invoicing related transactions. Refer to ADC 1465.*
- 2. For DoD SLOA/Accounting Classification use to identify "Agency Disbursing Identifier Code". Refer to ADC 1043.*
- 3. Authorized DLMS enhancement; see introductory DLMS note 5e.*

P5 Security Cooperation Case Line Item Identifier

DLMS Note:

- 1. For DoD SLOA/Accounting Classification use to identify "Security Cooperation Case Line Item Identifier". Refer to ADC 1043.*

Code	Name
	2. Authorized DLMS enhancement; see introductory DLMS note 5e.
S1	Security Cooperation Customer Code
	DLMS Note: 1. For DoD SLOA/Accounting Classification. 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. Approved for use in X12 version 7020.
S2	Security Cooperation Case Designator
	DLMS Note: 1. For DoD SLOA/Accounting Classification. 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. Approved for use in X12 version 7020.
WO	Work Order Number
	DLMS Note: 1. For DoD SLOA/Accounting Classification. Refer to ADC 1043. 2. Authorized DLMS enhancement; see introductory DLMS note 5e. 3. Approved for use in X12 version 7020.
YB	Beginning Period of Availability
	DLMS Note: 1. Use to identify the Requesting Agency Component TAS BPOA (Beginning Period of Availability) in G-Invoicing related transactions. Refer to ADC 1465. 2. For DoD SLOA/Accounting Classification use to identify “Beginning Period of Availability Fiscal Year Date”. Refer to ADC 1043. 3. Use as appropriate to represent Program Year. Availability Type Code must be “X”. Refer to ADC 1043B. 4. Authorized DLMS enhancement; see introductory DLMS note 5e. 5. Qualifier YB is a migration code approved for use in X12 version 7020.
YE	Ending Period of Availability
	DLMS Note: 1. Use to identify the Requesting Agency Component TAS EPOA (Ending Period of Availability) in G-Invoicing related transactions. Refer to ADC 1465. 2. For DoD SLOA/Accounting Classification use to identify “Ending Period of Availability Fiscal Year Date”. Refer to ADC 1043. 3. Authorized DLMS enhancement; see introductory DLMS note 5e. 4. 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
Description: Code representing financial accounting information							

SETransaction Set Trailer

Pos: 30Max: 1

Summary - Mandatory

Loop: N/AElements: 2

User Option (Usage): Must use

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

Comments:

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

Element Summary:

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