

511 Requisition

Functional Group=RN

This Draft Standard for Trial Use contains the format and establishes the data contents of the Requisition Transaction Set (511) for use within the context of an Electronic Data Interchange (EDI) environment. This transaction set can be used to requisition needed material and equipment from a supply distribution system for immediate consumption or stockage against projected requirements. The originator can also use this transaction set to inquire about the status of, amend, or terminate the original requisition. This transaction set may be used to convey a description and quantity of the required material, delivery and billing information, and other logistics information necessary to evaluate and meet the material needs of the originator. This transaction set is not used to establish a contractual relationship between trading partners, and may precede the use of a purchase order.

Notes:

1/50L	The LM loop identifies logistic data common to the entire transaction set.
1/50	The LM loop identifies logistic data common to the entire transaction set.
1/70L	The N1 loop identifies name and or address information common to the entire transaction set.
1/70	The N1 loop identifies name and or address information common to the entire transaction set.
2/150L	Each iteration of the QTY loop qualifies a portion of the total quantity ordered with particular logistics information codes.
2/150	Each iteration of the QTY loop qualifies a portion of the total quantity ordered with particular logistics information codes.
2/180L	The N1 loop identifies the name and address information unique to each use of the LX loop.
2/180	The N1 loop identifies the name and address information unique to each use of the LX loop.
2/220L	The REF loop conveys serial and lot number inventory data.
2/220	The REF loop conveys serial and lot number inventory data.

Federal Note:

1. Organizations use this transaction set to order items of supply, to refer transactions to another supply source for processing, and to transmit misrouted transactions between supply sources.
2. Use a single occurrence of this transaction set to transmit single or multiple requisitions to one or more supply sources.
3. A single transaction set may contain a combination of requisitions for standard and nonstandard material.
4. DoD logistics users should refer to the Defense Logistics Management System (DLMS) Supplement to the Federal Implementation Convention (IC) available at URL: <http://www.dla.mil/j-6/dlms>. The DLMS Supplement provides specific business rules, conditions, and authorized codes necessary for appropriate use of this IC within the DLMS.

DLMS Note:

1. Requisitions for material to be provided as Government Furnished Material (GFM) to commercial contractors, requisitions for excess government owned plant property, and requisitions from foreign governments for material to be provided in support of Security Assistance (SA) contain distinguishing requirements which do not apply to non-GFM or non-SA requisitions.
2. Users operating under the Defense Logistics Management System (DLMS) must reference the Unit of Issue and Purchase Unit Conversion Table, Transportation Mode of Shipment Conversion Table, and the Accounting Classification Appendix which can be found on the Defense Logistics Management Standards Office (DLMSO) web site at www.dla.mil/j-6/dlms.
3. This DLMS Supplement to the Federal 511R implementation convention 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 DLMSO 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 DLMSO 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 DLMSO for early termination (or retention) of specific data requirements for users operating in a full DLMS environment.
 - d. Data elements which have an expanded field size above existing DLSS capability which may not be supported by the recipient's automated processing system. Components must coordinate implementation with DLMSO prior to use.
 - e. Data required to accommodate Component-unique transaction requirements (example: C-series transactions). Data does not apply to DLSS transactions.
4. This revision to the DLMS Supplement (DS) incorporates Approved DLMS Changes (ADCs) listed. ADCs are available from the DLMSO website: <http://www.dla.mil/j-6/dlms/Changes>
 - ADC 45, Use of Both Ownership Code and Purpose Code in DLMS for Ammunition
 - ADC 59, Customer Identification on Automated Exception Requisitions

- ADC 67, Identification of the Passing Order/Referral Order Submitter on the DS 511R, Requisition
- ADC 69, DLMS Mapping for Requisition Exception Data Transaction, DLA DI Code YRZ
- ADC 70, DLMS Mapping for DLA Directed MRO (Requisition), DI Code C0A/C01 and DLA Directed MRO (Referral Order), DI Code CQA/CQ1
- ADC 75, DLA Unique Identification of Internal Delivery Date in Requisitions
- ADC 76, Air Force Unique Management Coding for NMCS/MICAP
- ADC 77, Air Force Unique Management Coding for Materiel Management Aggregation Code (MMAC)
- ADC 79, Requisition/Referral Order for Owner-Directed Disposition of Service-Owned Stocks, Centrally Managed/Stored by DLA
- ADC 83, Revision to DS 511R to Identify Ordered by Activity
- ADC 86, Revision to DLMS Supplement 511R to Transmit Requisition Image Transactions
- ADC 92, Qualifier Additions to Segment FA2
- ADC 97, Long Item Description for DMLSS Requisition Processing

Heading:

Pos	Id	Segment Name	Req	Max Use	Repeat	Notes	Usage
10	ST	Transaction Set Header	M	1			Must use
20	BR	Beginning Segment for Material Management	M	1			Must use
* 30	G62	Date/Time	O	10			Not used
* 40	NTE	Note/Special Instruction	O	10			Not used
* LOOP ID - LM					50	N1/50L	
* 50	LM	Code Source Information	O	1		N1/50	
60	LQ	Industry Code	M	100			Must use
LOOP ID - N1					20	N1/70L	
70	N1	Name	M	1		N1/70	Must use
* 80	N2	Additional Name Information	O	2			
* 90	N3	Address Information	O	2			
* 100	N4	Geographic Location	O	1			
110	G61	Contact	O	5			Used

Detail:

Pos	Id	Segment Name	Req	Max Use	Repeat	Notes	Usage
LOOP ID - LX					>1		
10	LX	Assigned Number	O	1			Must use
20	N9	Reference Identification	M	>1			Must use
30	PO1	Baseline Item Data	O	>1			Must use
* 50	PWK	Paperwork	O	1			
60	DD	Demand Detail	O	100			Used
70	GF	Furnished Goods and Services	O	1			Used
80	G62	Date/Time	O	20			Used
* 90	MAN	Marks and Numbers	O	5			
100	LIN	Item Identification	O	>1			Used
105	MEA	Measurements	O	>1			Used
110	G69	Line Item Detail - Description	O	>1			Used
120	NTE	Note/Special Instruction	O	>1			Used
LOOP ID - LM					50		
130	LM	Code Source Information	O	1			Must use
140	LQ	Industry Code	M	100			Must use
* LOOP ID - QTY					>1	N2/150L	
* 150	QTY	Quantity	O	1		N2/150	
* LOOP ID - LM					50		
* 160	LM	Code Source Information	O	1			
170	LQ	Industry Code	M	100			Must use
LOOP ID - N1					100	N2/180L	
180	N1	Name	O	1		N2/180	Must use
190	N2	Additional Name Information	O	2			Used
200	N3	Address Information	O	2			Used
210	N4	Geographic Location	O	1			Used
* 215	G61	Contact	O	5			
LOOP ID - REF					>1	N2/220L	
220	REF	Reference Identification	O	1		N2/220	Used
* 230	G62	Date/Time	O	10			
240	N9	Reference Identification	O	>1			Used
250	N1	Name	O	1			Used
* 260	R4	Port or Terminal	O	1			
* LOOP ID - LM					50		

<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>
* 270	LM	Code Source Information	O	1			
280	LQ	Industry Code	M	100			Must use
LOOP ID - FA1					>1		
285	FA1	Type of Financial Accounting Data	O	1			Used
286	FA2	Accounting Data	M	>1			Must use
290	SE	Transaction Set Trailer	M	1			Must use

ST Transaction Set Header

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

User Option (Usage): Must use

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

Semantics:

- The transaction set identifier (ST01) used by the translation routines of the interchange partners to select the appropriate transaction set definition (e.g., 810 selects the Invoice Transaction Set).

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>	<u>Rep</u>
ST01	143	Transaction Set Identifier Code Description: Code uniquely identifying a Transaction Set Code Name 511 Requisition	M	ID	3/3	Must use	1
ST02	329	Transaction Set Control Number Description: Identifying control number that must be unique within the transaction set functional group assigned by the originator for a transaction set Federal Note: <i>A unique number assigned by the originator of the transaction set, or the originator's application program.</i>	M	AN	4/9	Must use	1

BR Beginning Segment for Material Management

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

User Option (Usage): Must use

To indicate the beginning of a material management transaction and transmit identifying numbers and dates

Syntax:

1. C0504 - If BR05 is present, then all of BR04 are required
2. P0708 - If either BR07, BR08 is present, then all are required
3. P1011 - If either BR10, BR11 is present, then all are required

Semantics:

1. BR03 is the date of the transaction set preparation.
2. BR09 is the time of the transaction set preparation

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>	<u>Rep</u>
BR01	353	Transaction Set Purpose Code Description: Code identifying purpose of transaction set Code Name 00 Original 77 Simulation Exercise DLMS Note: <i>Use to identify a simulated mobilization exercise transaction set. Activities initiating simulated mobilization exercises must ensure complete coordination with all activities involved. All transaction set recipients must use extreme caution to ensure that individual transactions do not process as action documents which affect accountable records.</i>	M	ID	2/2	Must use	1
BR02	640	Transaction Type Code Description: Code specifying the type of transaction Code Name A0 Requisition DLMS Note: <i>Use to indicate the transaction set contains one or more requisitions.</i> BM Requisition Passing Order DLMS Note: <i>Use to indicate the transaction set contains one or more passing orders.</i> BN Requisition Referral Order DLMS Note: <i>Use to indicate the transaction set contains one or more referral orders.</i>	M	ID	2/2	Must use	1
BR03	373	Date Description: Date expressed as CCYYMMDD Federal Note: <i>This date corresponds to the Universal Time Coordinate (UTC).</i>	M	DT	8/8	Must use	1
BR06	306	Action Code Description: Code indicating type of action Code Name J Record DLMS Note: <i>Use with BR02 Code A0 to indicate the transaction set is a Post-Post Directed Material Release Order (MRO) (Requisition) (DLA DI Code C0A/C01). Use with BR02 Code BN to indicate the transaction set is a Post-Post Directed MRO (Referral) (DLA DI Codes CQA/CQ1). See introductory DLMS note 3e.</i> FI File DLMS Note: <i>Use with BRO2 Code AO to identify a requisition image transaction where the original transaction has bypassed the normal DAAS transaction flow. All transaction set recipients must use extreme caution to ensure that individual transactions do not process as action documents which affect accountable records.</i> RI Restricted DLMS Note: <i>Use with requisition or referral order to designate for owner-directed disposition of Service-owned stock, centrally-managed/stored by DLA. Restricted use applicable only when a Service has entered into an memorandum of agreement (MOA) with DLA. Use with applicable Advice Code to indicate desired action. Must include distribution depot storing material, ownership code, and supply condition code.</i>	O	ID	1/2	Used	1

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>	<u>Rep</u>
BR09	337	<p>Time</p> <p>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)</p> <p>Federal Note: 1. <i>Express the originating activity's time in UTC.</i></p> <p>2. <i>Express time in a four-position (HHMM) format.</i></p>	O	TM	4/8	Must use	1

N1 Name

Pos: 70	Max: 1
Heading - Mandatory	
Loop: N1	Elements: 4

User Option (Usage): Must use

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

Syntax:

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

Comments:

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

Federal Note:

Must use this 1/N1/070 loop to identify the organization originating the transaction set.

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>	<u>Rep</u>
N101	98	Entity Identifier Code Description: Code identifying an organizational entity, a physical location, property or an individual Federal Note: Use any code. DLMS Note: 1. For DLMS use, only the following codes are authorized. 2. Use only one of codes OB, Z5 or ZL.	M	ID	2/3	Must use	1
		Code Name					
		77 Service Location DLMS Note: Use in a post-post requisitions/referral orders (DLA DI Codes C01/C0A, CQ1/CQA) to identify the storage location which shipped the requested material. See introductory DLMS note 3e.					
		GP Gateway Provider DLMS Note: Future streamlined data needed for transition period to support transaction conversion in a mixed DLSS/DLMS environment. Use to identify DAASC as originator during conversion when DLSS transaction does not contain a "From" organization.					
		OB Ordered By DLMS Note: Use in requisitions to identify the requisitioner.					
		Z5 Management Control Activity DLMS Note: Use to identify the MCA after validating GFM transactions.					
		ZL Party Passing the Transaction DLMS Note: Use in passing orders and referral orders to identify the organization forwarding the transaction for further processing. Also used to identify party transmitting a requisition image transaction.					
N103	66	Identification Code Qualifier Description: Code designating the system/method of code structure used for Identification Code (67)	X	ID	1/2	Must use	1
		Code Name					
		1 D-U-N-S Number, Dun & Bradstreet DLMS Note: DLMS enhancement; see introductory DLMS note 3a.					
		9 D-U-N-S+4, D-U-N-S Number with Four Character Suffix DLMS Note: DLMS enhancement; see introductory DLMS note 3a.					
		10 Department of Defense Activity Address Code (DODAAC) DLMS Note: DLMS enhancement; see introductory DLMS note 3a.					
		A2 Military Assistance Program Address Code (MAPAC) DLMS Note:					

Code Name

Use to indicate the Security Assistance (SA) structured address data.

M4 Department of Defense Routing Identifier Code (RIC)

DLMS Note:

1. The RIC is retained in the DLMS to facilitate transaction conversion in a mixed DLSS/DLMS environment. Continued support of the RIC in a full DLMS environment will be assessed at a future date. Typically under the DLMS, the RIC will be replaced with a DoDAAC or a commercial identifier.
2. Use only when N101 is Z5 or ZL.
3. Future streamlined data; see introductory DLMS note 3c.

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

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

Code Name

FR Message From

Federal Note:

Must use with the appropriate 1/N101/070 code to indicate the organization cited in N104 is originating the transaction set.

G61 Contact

Pos: 110	Max: 5
Heading - Optional	
Loop: N1	Elements: 5

User Option (Usage): Used

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

Syntax:

1. P0304 - If either G6103,G6104 is present, then all are required

Comments:

1. G6103 qualifies G6104.

Federal Note:

1. Use under exceptional circumstances when requiring direct communication with the party originating the transaction set.
2. Use multiple repetitions to identify multiple points of contact or communication numbers. When using multiple repetitions to identify different communication numbers for a single point of contact, repeat the name cited in G6102.

DLMS Note:

DLMS enhancement; see introductory DLMS note 3a.

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>	<u>Rep</u>
G6101	366	Contact Function Code Description: Code identifying the major duty or responsibility of the person or group named Federal Note: Use any code. DLMS Note: For DLMS use, only the following codes are authorized. Code Name AA Authorized Representative Federal Note: Use to identify the individual who authorized the requisition. IC Information Contact Federal Note: Use to identify the point of contact.	M	ID	2/2	Must use	1
G6102	93	Name Description: Free-form name Federal Note: Provide the last name, first name, middle initial and rate/rank/title, as required, of the individual named as point of contact. Include blank spaces between name components and periods after initials. Do not include NMN or NMI when a middle initial is not available.	M	AN	1/60	Must use	1
G6103	365	Communication Number Qualifier Description: Code identifying the type of communication number Federal Note: 1. Use to identify the preferred method of communication in the first repetition. Use additional repetitions when identifying alternate communication methods. 2. Do not include blank spaces, dashes or parentheses between numbers. Code Name AU Defense Switched Network Federal Note: Use to identify the DSN telephone number. EM Electronic Mail EX Telephone Extension Federal Note: Use immediately following codes AU, IT or TE to identify a telephone extension. FX Facsimile Federal Note: Use to identify the facsimile (FAX) telephone number.	X	ID	2/2	Must use	1

Code Name

IT International Telephone

Federal Note:*Include country and city code.*

TE Telephone

Federal Note:*Use to identify the commercial telephone number. Include the area code and number.*

TL Telex

TX TWX

G6104	364	Communication Number Description: Complete communications number including country or area code when applicable	X	AN	1/80	Must use	1
G6105	443	Contact Inquiry Reference Description: Additional reference number or description to clarify a contact number Federal Note: <i>Use to indicate the office symbol or activity code for the party identified.</i>	O	AN	1/20	Used	1

LX Assigned Number

Pos: 10	Max: 1
Detail - Optional	
Loop: LX	Elements: 1

User Option (Usage): Must use

To reference a line number in a transaction set

Federal Note:*Use as a counter to identify the number of 2/LX/010 loop iterations in the transaction set.***Element Summary:**

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>	<u>Rep</u>
LX01	554	Assigned Number Description: Number assigned for differentiation within a transaction set Federal Note: <i>In the first 2/LX/010 loop iteration, cite numeric 1. In each subsequent loop iteration, increase incrementally by 1.</i>	M	N0	1/6	Must use	1

N9 Reference Identification

Pos: 20	Max: >1
Detail - Mandatory	
Loop: LX	Elements: 3

User Option (Usage): Must use

To transmit identifying information as specified by the Reference Identification Qualifier

Syntax:

1. R0203 - At least one of N902,N903 is required
2. C0605 - If N906 is present, then all of N905 are required

Semantics:

1. N906 reflects the time zone which the time reflects.
2. N907 contains data relating to the value cited in N902.

Federal Note:

1. Use to identify the transaction number.
2. Use additional repetitions to identify ancillary information related to the requisition.

DLMS Note:

1. The transaction number defines each requisition included in the transaction set. The composition of each transaction number within the 511 transaction set is as follows: (1) the DoDAAC (or Security Assistance (SA) identification data), (2) a four position date consisting of the last digit of the calendar year and the ordinal day of the calendar year, and (3) the requisition serial number.
2. For Military Assistance Program/Grant Aid (MAP/GA) transactions, the SA identification data is a six position number consisting of Service Assignment Code in the first position, Country or International Organization Code in the second and third positions, Customer-Within-Country Code in the fourth position, zero in the fifth position, and Type of Assistance and Financing Code in the sixth position.
3. For Foreign Military Sales (FMS) transactions, the SA identification data is a six position number consisting of Service Assignment Code in the first position, Country or International Organization Code in the second and third positions, Customer-Within-Country Code in the fourth position, Delivery Terms Code in the fifth position, and Type of Assistance and Financing Code in the sixth position. For Canada only, identify the customer-within-country with a two position code in the fourth and fifth positions.

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage	Rep
N901	128	Reference Identification Qualifier Description: Code qualifying the Reference Identification Federal Note: Use any code. DLMS Note: For DLMS use, only the following codes are authorized.	M	ID	2/3	Must use	1
		Code Name					
		3H Case Number DLMS Note: 1. Use to identify the case number of unique excess plant property. This number, in conjunction with the Schedule Reference Number and Line Item Control Number in N907, establishes a digital reference number to completely identify the excess plant property. Use only when requisitioning excess plant property from the Defense Contract Management Command (DCMC). 2. DLMS enhancement applicable to Plant Clearance Automated Reutilization Screening System (PCARSS) requisitioning; see introductory DLMS note 3a.					
		IT Internal Customer Number DLMS Note: Use to identify the DoD EMALL-generated customer identification or other authorized submitter of requisitions containing in-the-clear exception ship-to addressing.					
		KW Certification DLMS Note: Use to identify DSS Personnel Code used to identify the ICP individual who initiated the DLA Directed MRO via the DSS Super MRO Interface. Use in post-post requisitions/referral orders (DLA CI Codes C01/C0A, CQ1/CQA). See introductory DLMS note 3e.					
		S5 Routing Instruction Number DLMS Note: Use to identify the DLA Output Routing Code used to identify the ICP individual who initiated the DLA Directed MRO via the Online Direct ICP to DSS MRO interface. Use in post-post requisitions/referral orders (DLA DI Codes C01/C0A, CQ1/CQA). See introductory DLMS note 3e.					
		TN Transaction Reference Number					

Code	Name					
	DLMS Note: <i>Must use to identify the transaction number of the requisition. This is the document number.</i>					
W6	Federal Supply Schedule Number					
	DLMS Note: <i>DLMS enhancement; see introductory DLMS note 3a.</i>					
WO	Work Order Number					
	DLMS Note: 1. Use to identify a maintenance work order number. 2. DLMS enhancement; see introductory DLMS note 3a.					
N902	127	Reference Identification	X	AN	1/30	Must use 1
		Description: Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier				
N907	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,C04004 is present, then all are required 2. P0506 - If either C04005,C04006 is present, then all are required				
	128	Reference Identification Qualifier	M	ID	2/3	Must use 1
		Description: Code qualifying the Reference Identification				
		Code Name				
43	Supporting Document Number					
	Federal Note: <i>Use with N901 code TN to identify the Special Program Requirement (SPR) transaction number and establish an audit trail between the draw-down requisition and the original SPR against which the requirement was established.</i>					
	DLMS Note: <i>DLMS enhancement; see introductory DLMS note 3a.</i>					
72	Schedule Reference Number					
	Federal Note: <i>Use with N901 code 3H to identify the excess plant property reference number.</i>					
	DLMS Note: <i>DLMS enhancement applicable to PCARSS requisitioning; see introductory DLMS note 3a.</i>					
IX	Item Number					
	DLMS Note: 1. Use with N901 code W6 to indicate the Federal Supply Schedule Special Item Number. 2. DLMS enhancement; see introductory DLMS note 3a.					
W1	Disposal Turn-In Document Number					
	DLMS Note: 1. Use with N901 code TN to identify the transaction number under which material was shipped to a Defense Reutilization and Marketing Office (DRMO). Use only when requisitioning material from the Defense Reutilization and Marketing Service (DRMS). 2. DLMS enhancement; see introductory DLMS note 3a.					
W8	Suffix					
	DLMS Note: <i>Use with N901 code TN to identify the transaction number suffix. Use is limited to a requisition referred to another supply source for a quantity less than the original requisitioned quantity.</i>					
	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				
	128	Reference Identification Qualifier	X	ID	2/3	Used 1
		Description: Code qualifying the Reference Identification				
		Code Name				
FJ	Line Item Control Number					
	Federal Note: <i>Use with N901 code 3H to identify the excess plant property reference number.</i>					
	DLMS Note:					

Code Name

DLMS enhancement applicable to PCARSS requisitioning; see introductory DLMS note 3a.

SS Split Shipment Number

Federal Note:

Use with N907-1 code W1 to identify the Disposal Turn-In Document (DTID) transaction number suffix.

DLMS Note:

DLMS enhancement; see introductory DLMS note 3a.

127	Reference Identification Description: Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier	X	AN	1/30	Used	1
128	Reference Identification Qualifier Description: Code qualifying the Reference Identification	X	ID	2/3	Used	1
127	Reference Identification Description: Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier	X	AN	1/30	Used	1

PO1 Baseline Item Data

Pos: 30	Max: >1
Detail - Optional	
Loop: LX	Elements: 10

User Option (Usage): Must use

To specify basic and most frequently used line item data

Syntax:

1. C0302 - If PO103 is present, then all of PO102 are required
2. C0504 - If PO105 is present, then all of PO104 are required
3. P0607 - If either PO106,PO107 is present, then all are required
4. P0809 - If either PO108,PO109 is present, then all are required
5. P1011 - If either PO110,PO111 is present, then all are required
6. P1213 - If either PO112,PO113 is present, then all are required
7. P1415 - If either PO114,PO115 is present, then all are required
8. P1617 - If either PO116,PO117 is present, then all are required
9. P1819 - If either PO118,PO119 is present, then all are required
10. P2021 - If either PO120,PO121 is present, then all are required
11. P2223 - If either PO122,PO123 is present, then all are required
12. P2425 - If either PO124,PO125 is present, then all are required

Comments:

1. See the Data Element Dictionary for a complete list of IDs.
2. PO101 is the line item identification.
3. PO106 through PO125 provide for ten different product/service IDs per each item. For example: Case, Color, Drawing No., U.P.C. No., ISBN No., Model No., or SKU.

Federal Note:

Must use this 2/PO1/030 segment to identify the material and other information required to process the requisition.

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>	<u>Rep</u>
PO102	330	Quantity Ordered Description: Quantity ordered Federal Note: 1. Must use to identify the requisitioned quantity. 2. Express as a whole number with no decimal. DLMS Note: A field size exceeding 5 positions may not be received or understood by the recipient's automated processing system. See introductory DLMS note 3d.	X	R	1/15	Must use	1
PO103	355	Unit or Basis for Measurement Code Description: Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken Federal Note: Use to identify the unit of issue for the material requisitioned. DLMS Note: DLMS users see the DLMS Unit of Issue and Purchase Unit Conversion Table for available codes.	O	ID	2/2	Must use	1
PO104	212	Unit Price Description: Price per unit of product, service, commodity, etc. DLMS Note: Use for nonstandard and nonreimbursable (free issue) material. For nonstandard material, express the estimated dollar amount in whole dollars. Do not include decimals or cents. For nonreimbursable material, indicate 0 dollars.	X	R	1/17	Used	1
PO105	639	Basis of Unit Price Code Description: Code identifying the type of unit price for an item DLMS Note: Use for nonstandard and nonreimbursable (free issue) material. For nonstandard material, use to identify an	O	ID	2/2	Used	1

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>	<u>Rep</u>
		<i>estimated unit price.</i>					
		Code Name					
		ES Estimated					
		DLMS Note: <i>Use to indicate an estimated unit price for the nonstandard material.</i>					
		NC No Charge					
		DLMS Note: <i>Use to indicate nonreimbursable (free issue) material.</i>					
PO106	235	Product/Service ID Qualifier	X	ID	2/2	Must use	1
		Description: Code identifying the type/source of the descriptive number used in Product/Service ID (234)					
		Federal Note: <i>Use any code.</i>					
		DLMS Note: 1. <i>Use only one of codes A1, A2, A4, FB, FS, FT, MG, YP or ZZ to identify the material requisitioned. Must use the National Stock Number (NSN) when known, except, when appropriate, for brand name subsistence items identified by a Subsistence Identification Number.</i>					
		2. <i>For DLMS use, only the following codes are authorized.</i>					
		Code Name					
		A1 Plant Equipment Number					
		DLMS Note: 1. <i>Use to identify plant equipment.</i>					
		2. <i>DLMS enhancement; see introductory DLMS note 3a.</i>					
		A2 Department of Defense Identification Code (DoDIC)					
		DLMS Note: 1. <i>Use to identify ammunition items.</i>					
		2. <i>DLMS enhancement; see introductory DLMS note 3a.</i>					
		A4 Subsistence Identification Number					
		DLMS Note: <i>Use to identify subsistence items.</i>					
		FB Form Number					
		DLMS Note: 1. <i>Use to identify the form stock number.</i>					
		2. <i>DLMS enhancement; see introductory DLMS note 3a.</i>					
		FS National Stock Number					
		FT Federal Supply Classification					
		DLMS Note: <i>Use to identify the FSC of the nonstandard material when a part number is not available and material can only be ordered by description (e.g., non-NSN lumber products).</i>					
		MG Manufacturer's Part Number					
		DLMS Note: <i>Use to identify nonstandard material.</i>					
		YP Publication Number					
		DLMS Note: 1. <i>Use to identify the publication stock number.</i>					
		2. <i>DLMS enhancement; see introductory DLMS note 3a.</i>					
		ZZ Mutually Defined					
		DLMS Note: <i>Use to identify nonstandard material when all other authorized codes do not apply (includes management control numbers and locally assigned control numbers). May be used for DLSS-to-DLMS conversion when the translator cannot determine a more appropriate code.</i>					
PO107	234	Product/Service ID	X	AN	1/48	Must use	1
		Description: Identifying number for a product or service					
PO108	235	Product/Service ID Qualifier	X	ID	2/2	Used	1
		Description: Code identifying the type/source of the descriptive number used in Product/Service ID (234)					

<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>
		Federal Note: 1. Use only one of codes CN or ZB to fully identify the material. 2. Use PO110 and PO111 when both one of CN or ZB and JP is needed. Code Name CN Commodity Name DLMS Note: 1. Use only with PO106 code FT to identify the material name or description. JP Package Type Code DLMS Note: Must use to indicate Outside Continental United States (OCONUS) shipment. When used, the paired data element 234 will cite 1 indicating that packaging must meet OCONUS specifications. ZB Commercial and Government Entity (CAGE) Code DLMS Note: Use only with PO106 code MG to identify a manufacturer's part number.					
PO109	234	Product/Service ID Description: Identifying number for a product or service	X	AN	1/48	Used	1
PO110	235	Product/Service ID Qualifier Description: Code identifying the type/source of the descriptive number used in Product/Service ID (234)	X	ID	2/2	Used	1
PO111	234	Product/Service ID Description: Identifying number for a product or service	X	AN	1/48	Used	1

DD Demand Detail

Pos: 60	Max: 100
Detail - Optional	
Loop: LX	Elements: 9

User Option (Usage): Used

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

Syntax:

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

Federal Note:

As an option, use multiple repetitions to stratify the quantity requisitioned by weapon system and associated demand code. The total quantity identified in all repetitions must equal the quantity in PO102.

DLMS Note:

Use to convey the demand code associated with the requisition and, as appropriate, to identify the applicable weapon system for which the item is being requisitioned.

Element Summary:

Ref	Id	Element Name	Reg	Type	Min/Max	Usage	Rep
DD01	1271	Industry Code Description: Code indicating a code from a specific industry code list	X	AN	1/30	Must use	1
DD02	1270	Code List Qualifier Code Description: Code identifying a specific industry code list Code Name 74 Demand Code DLMS Note: 1. Demand code added to the Referral Order (A4_) format by Approved MILSTRIP Change 44. 2. DLMS enhancement; see introductory DLMS note 3b.	O	ID	1/3	Must use	1
DD03	128	Reference Identification Qualifier Description: Code qualifying the Reference Identification Code Name Q8 Registration Number W2 Weapon System Number DLMS Note: 1. Use to identify the applicable weapon system designator code. 2. DLMS enhancement; see introductory DLMS note 3a.	X	ID	2/3	Used	1
DD04	127	Reference Identification Description: Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier	X	AN	1/30	Used	1
DD05	1271	Industry Code 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.	X	AN	1/30	Used	1
DD06	1270	Code List Qualifier Code Description: Code identifying a specific industry code list Code Name 71 Service and Agency Code	O	ID	1/3	Used	1

Code Name

DLMS Note:

1. Use to identify the Service/Agency code associated with the stratified demand data.
2. DLMS enhancement; see introductory DLMS note 3a.

DD07	380	Quantity	O	R	1/15	Used	1
------	-----	-----------------	---	---	------	------	---

Description: Numeric value of quantity

DLMS Note: Use to identify the quantity associated with the weapon system and associated demand code.

DD09	1271	Industry Code	X	AN	1/30	Used	1
------	------	----------------------	---	----	------	------	---

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

DD10	1270	Code List Qualifier Code	O	ID	1/3	Used	1
------	------	---------------------------------	---	----	-----	------	---

Description: Code identifying a specific industry code list

Code Name

98 Reason for Requisitioning Code

DLMS Note:

DLMS enhancement; see introductory DLMS note 3a.

GF Furnished Goods and Services

Pos: 70	Max: 1
Detail - Optional	
Loop: LX	Elements: 4

User Option (Usage): Used

To specify information related to furnished material, equipment, property, information, and services

Syntax:

1. P0102 - If either GF01,GF02 is present, then all are required
2. P0506 - If either GF05,GF06 is present, then all are required
3. P0809 - If either GF08,GF09 is present, then all are required

Semantics:

1. GF04 is the value of government-furnished property.

Federal Note:*Use in all Government Furnished Material (GFM) related transactions.***DLMS Note:***Use either the Manufacturing Directive Number (MDN) or contract number (but not both) to identify the procurement source from which the commercial contractor is authorized to requisition material from DoD inventories.***Element Summary:**

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>	<u>Rep</u>
GF01	128	Reference Identification Qualifier Description: Code qualifying the Reference Identification Code Name C7 Contract Line Item Number DLMS Note: <i>Use with GF03 in CAV transactions to associate a Contract Line Item Number with the Contract Number.</i> W3 Manufacturing Directive Number	X	ID	2/3	Used	1
GF02	127	Reference Identification Description: Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier	X	AN	1/30	Used	1
GF03	367	Contract Number Description: Contract number	O	AN	1/30	Used	1
GF07	328	Release Number Description: Number identifying a release against a Purchase Order previously placed by the parties involved in the transaction Federal Note: <i>Use to identify the call or order number, or the call or order number including the respective call or order modification, as applicable, when using GF03.</i>	O	AN	1/30	Used	1

G62 Date/Time

Pos: 80	Max: 20
Detail - Optional	
Loop: LX	Elements: 2

User Option (Usage): Used

To specify pertinent dates and times

Syntax:

1. R0103 - At least one of G6201,G6203 is required
2. P0102 - If either G6201,G6202 is present, then all are required
3. P0304 - If either G6203,G6204 is present, then all are required

Federal Note:

Use multiple repetitions to identify unique dates or delivery periods associated with the requisitioner's requirements.

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>	<u>Rep</u>
G6201	432	Date Qualifier Description: Code specifying type of date	X	ID	2/2	Must use	1
		Code Name					
	09	Process Date DLMS Note: <i>Use for transmission of an image transaction only to identify the date the original transaction was processed by the receiving source of supply.</i>					
	53	Deliver Not Before Date DLMS Note: <i>Use to identify the earliest acceptable delivery date for the material requisitioned. For conventional ammunition requirements, it defines the earliest acceptable delivery date for the required delivery period.</i>					
	54	Deliver No Later Than Date DLMS Note: <i>Use to identify the latest acceptable delivery date for the material requisitioned. For conventional ammunition requirements, it defines the latest acceptable delivery date for the required delivery period.</i>					
	68	Requested Delivery Date DLMS Note: <i>For DLA use only to identify the DLA-calculated required delivery date (RDD) used for internal processing of a customer order.</i>					
	85	Date Issued Federal Note: <i>Use only when requisitioning nonstandard material. Cite the effective date of the drawing number (when only using code PT) or the drawing revision number (when using code DR with code PT) identified in the 2/LIN/100 segment.</i> DLMS Note: <i>DLMS enhancement. Data associated with DD Form 1348-6.</i>					
	BC	Publication Date Federal Note: <i>Use only when requisitioning nonstandard material to cite the manufacturer's catalog publication date when a catalog is identified in the 2/LIN/100 segment.</i> DLMS Note: <i>DLMS enhancement. Data associated with DD Form 1348-6.</i>					
	BD	Required By DLMS Note: <i>For FMS and MAP/GA requirements, use to identify the required availability date. For all other uses, it is the required delivery date.</i>					
	LD	Last Demand DLMS Note: <i>Use when transmitting misrouted requisition or when referring a requisition to another supply source to identify the date of receipt of the requisition as recorded by the initial supply source in the supply distribution system; otherwise, do not use.</i>					
G6202	373	Date Description: Date expressed as CCYYMMDD	X	DT	8/8	Must use	1

LIN Item Identification

Pos: 100	Max: >1
Detail - Optional	
Loop: LX	Elements: 30

User Option (Usage): Used

To specify basic item identification data

Syntax:

1. P0405 - If either LIN04,LIN05 is present, then all are required
2. P0607 - If either LIN06,LIN07 is present, then all are required
3. P0809 - If either LIN08,LIN09 is present, then all are required
4. P1011 - If either LIN10,LIN11 is present, then all are required
5. P1213 - If either LIN12,LIN13 is present, then all are required
6. P1415 - If either LIN14,LIN15 is present, then all are required
7. P1617 - If either LIN16,LIN17 is present, then all are required
8. P1819 - If either LIN18,LIN19 is present, then all are required
9. P2021 - If either LIN20,LIN21 is present, then all are required
10. P2223 - If either LIN22,LIN23 is present, then all are required
11. P2425 - If either LIN24,LIN25 is present, then all are required
12. P2627 - If either LIN26,LIN27 is present, then all are required
13. P2829 - If either LIN28,LIN29 is present, then all are required
14. P3031 - If either LIN30,LIN31 is present, then all are required

Semantics:

1. LIN01 is the line item identification

Comments:

1. See the Data Dictionary for a complete list of IDs.
2. LIN02 through LIN31 provide for fifteen different product/service IDs for each item. For example: Case, Color, Drawing No., U.P.C. No., ISBN No., Model No., or SKU.

Federal Note:

1. Use to provide a detailed description of the nonstandard material identified in PO106 with code FT or MG. Use with the MEA, G62 (2/LX/010 loop, position 080), N1 (2/N1/180 loop), and G69 segments to fully identify the nonstandard material.

2. Use data element 235/234 pairs to identify data pertinent to the transaction. Present the information in any sequential order. Unless otherwise specified, the multiple codes listed for a single qualifier data element identify the range of possible data requirements. When needed, use the next available combination of data element 235/234 pairs to provide the necessary data.

DLMS Note:

1. Must use when requisitioning nonstandard material.
2. DLMS enhancement. The following nonstandard material identification includes data derived from the DD Form 1348-6.

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage	Rep
LIN02	235	Product/Service ID Qualifier Description: Code identifying the type/source of the descriptive number used in Product/Service ID (234) Federal Note: Use any code. DLMS Note: For DLMS use, only the following codes are authorized.	M	ID	2/2	Must use	1
		Code Name					
		AB Assembly Federal Note: Use to identify the assembly associated with the material.					
		BH Finish/Hand Standard Reference Federal Note: Use to identify the fabric of the nonstandard material ordered under Federal Supply Schedule.					
		CL Color					
		CN Commodity Name Federal Note: Use to identify the nomenclature of the nonstandard material. DLMS Note: Multiple repetitions of the commodity name may be used in successive Product/Service ID pairs where additional text space is needed.					
		CR Contract Number					

Code	Name	
	Federal Note:	
	<i>Use when specifying a Federal Supply Schedule contract number.</i>	
DR	Drawing Revision Number	
F1	Catalog Number	
	Federal Note:	
	<i>Use to identify the manufacturer's catalog which references the nonstandard material. Cite the effective catalog publication date, if applicable, in the 2/G62/080 segment.</i>	
F2	Technical Order Number	
F3	Technical Manual Number	
F4	Series Identifier	
	Federal Note:	
	<i>Use to identify the manufacturer's series number of the applicable end item.</i>	
F7	End-Item Description	
	Federal Note:	
	<i>Use to identify the applicable end item which applies to the nonstandard material. Description may include the NSN and/or nomenclature.</i>	
GS	General Specification Number	
	DLMS Note:	
	<i>Use to identify a specification number, other than a Military Specification (MILSPEC), associated with the nonstandard material.</i>	
MF	Manufacturer	
	Federal Note:	
	<i>Use to identify the manufacturer's make of the applicable end item for the nonstandard material.</i>	
MN	Model Number	
	Federal Note:	
	<i>Use to identify the manufacturer's model number of the applicable end item.</i>	
MS	Military Specification (MILSPEC) Number	
PR	Process Number	
	Federal Note:	
	<i>Use to identify a general operating specification which cannot be identified by use of the 2/MEA/105 segment. For example, the MEA use is primarily to identify physical sizes and dimensions of nonstandard material. Code PR use is to indicate specifications similar to output rated wattage and horsepower.</i>	
PT	Print or Drawing	
	Federal Note:	
	<i>Use to identify the applicable drawing numbers for the nonstandard material.</i>	
PW	Part Drawing	
	Federal Note:	
	<i>Use to identify the applicable figure numbers for the nonstandard material.</i>	
SF	Surface Finish	
	Federal Note:	
	<i>Use to identify the finish of the nonstandard material ordered under Federal Supply Schedule.</i>	
SN	Serial Number	
	Federal Note:	
	<i>Use to identify the manufacturer's serial number of the applicable end item.</i>	
VN	Vendor's (Seller's) Item Number	
YP	Publication Number	
	Federal Note:	
	<i>Use to identify publications or catalogs.</i>	

LIN03	234	Product/Service ID	M	AN	1/48	Must use	1
		Description: Identifying number for a product or service					
LIN04	235	Product/Service ID Qualifier	X	ID	2/2	Used	1
		Description: Code identifying the type/source of the descriptive number used in Product/Service ID (234)					
LIN05	234	Product/Service ID	X	AN	1/48	Used	1
		Description: Identifying number for a product or service					
LIN06	235	Product/Service ID Qualifier	X	ID	2/2	Used	1
		Description: Code identifying the type/source of the descriptive number used in Product/Service ID (234)					
LIN07	234	Product/Service ID	X	AN	1/48	Used	1
		Description: Identifying number for a product or service					
LIN08	235	Product/Service ID Qualifier	X	ID	2/2	Used	1

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>	<u>Rep</u>
LIN09	234	Description: Code identifying the type/source of the descriptive number used in Product/Service ID (234) Product/Service ID Description: Identifying number for a product or service	X	AN	1/48	Used	1
LIN10	235	Product/Service ID Qualifier Description: Code identifying the type/source of the descriptive number used in Product/Service ID (234)	X	ID	2/2	Used	1
LIN11	234	Product/Service ID Description: Identifying number for a product or service	X	AN	1/48	Used	1
LIN12	235	Product/Service ID Qualifier Description: Code identifying the type/source of the descriptive number used in Product/Service ID (234)	X	ID	2/2	Used	1
LIN13	234	Product/Service ID Description: Identifying number for a product or service	X	AN	1/48	Used	1
LIN14	235	Product/Service ID Qualifier Description: Code identifying the type/source of the descriptive number used in Product/Service ID (234)	X	ID	2/2	Used	1
LIN15	234	Product/Service ID Description: Identifying number for a product or service	X	AN	1/48	Used	1
LIN16	235	Product/Service ID Qualifier Description: Code identifying the type/source of the descriptive number used in Product/Service ID (234)	X	ID	2/2	Used	1
LIN17	234	Product/Service ID Description: Identifying number for a product or service	X	AN	1/48	Used	1
LIN18	235	Product/Service ID Qualifier Description: Code identifying the type/source of the descriptive number used in Product/Service ID (234)	X	ID	2/2	Used	1
LIN19	234	Product/Service ID Description: Identifying number for a product or service	X	AN	1/48	Used	1
LIN20	235	Product/Service ID Qualifier Description: Code identifying the type/source of the descriptive number used in Product/Service ID (234)	X	ID	2/2	Used	1
LIN21	234	Product/Service ID Description: Identifying number for a product or service	X	AN	1/48	Used	1
LIN22	235	Product/Service ID Qualifier Description: Code identifying the type/source of the descriptive number used in Product/Service ID (234)	X	ID	2/2	Used	1
LIN23	234	Product/Service ID Description: Identifying number for a product or service	X	AN	1/48	Used	1
LIN24	235	Product/Service ID Qualifier Description: Code identifying the type/source of the descriptive number used in Product/Service ID (234)	X	ID	2/2	Used	1
LIN25	234	Product/Service ID Description: Identifying number for a product or service	X	AN	1/48	Used	1
LIN26	235	Product/Service ID Qualifier Description: Code identifying the type/source of the descriptive number used in Product/Service ID (234)	X	ID	2/2	Used	1
LIN27	234	Product/Service ID	X	AN	1/48	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>
LIN28	235	Description: Identifying number for a product or service Product/Service ID Qualifier Description: Code identifying the type/source of the descriptive number used in Product/Service ID (234)	X	ID	2/2	Used	1
LIN29	234	Product/Service ID Description: Identifying number for a product or service	X	AN	1/48	Used	1
LIN30	235	Product/Service ID Qualifier Description: Code identifying the type/source of the descriptive number used in Product/Service ID (234)	X	ID	2/2	Used	1
LIN31	234	Product/Service ID Description: Identifying number for a product or service	X	AN	1/48	Used	1

MEA Measurements

Pos: 105	Max: >1
Detail - Optional	
Loop: LX	Elements: 3

User Option (Usage): Used

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

Syntax:

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

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:

Use multiple repetitions to identify any measurements/dimensions related to the nonstandard material identified in PO106 only with code FT or MG.

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>	<u>Rep</u>
MEA02	738	Measurement Qualifier Description: Code identifying a specific product or process characteristic to which a measurement applies Federal Note: 1. Use to identify the specific dimension/measurement quantified in MEA03 and MEA04. 2. Use any code. DLMS Note: 1. For DLMS use, only the following codes are authorized. Code Name G Gross Weight DI Diameter DN Density DP Depth FQ Frequency GL Gloss HT Height ID Inside Diameter LN Length MD Measurement Voltage OD Outside Diameter PB Pressure TF Tensile TH Thickness VO Voltage WD Width WT Weight LPR Line Pressure UCB Cube VOL Volume	O	ID	1/3	Must use	1
MEA03	739	Measurement Value Description: The value of the measurement	X	R	1/20	Must use	1
MEA04	C001	Composite Unit of Measure Description: To identify a composite unit of measure(See Figures Appendix for examples of use) Federal Note: Use to identify the value of the units expressed in MEA03. For example, if the	X	Comp		Must use	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>
		<i>height of the nonstandard material was six feet, cite 6 in MEA03 and FT in MEA04.</i>					
	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					
		Federal Note: Use any code.					
		DLMS Note: For DLMS use, only the following codes are authorized.					
		Code Name					
		2G Volts (Alternating Current)					
		2H Volts (Direct Current)					
		2I British Thermal Units (BTUs) Per Hour					
		2N Decibels					
		70 Volt					
		82 Ohm					
		AD Bytes					
		AZ British Thermal Units (BTUs) per Pound					
		B0 British Thermal Units (BTUs) per Cubic Foot					
		B7 Cycles					
		CI Cubic Inches					
		CM Centimeter					
		CR Cubic Meter					
		CY Cubic Yard					
		FT Foot					
		GA Gallon					
		HJ Horsepower					
		IN Inch					
		KG Kilogram					
		LB Pound					
		LT Liter					
		MR Meter					
		OZ Ounce - Av					
		P1 Percent					
		P2 Pounds per Foot					
		PT Pint					
		QT Quart					
		R4 Calorie					
		SF Square Foot					
		SM Square Meter					
		SY Square Yard					
		TG Gross Ton					
		TN Net Ton (2,000 LB).					
		VA Volt-ampere per Kilogram					
		WA Watts per Kilogram					
		YD Yard					

G69 Line Item Detail - Description

Pos: 110	Max: >1
Detail - Optional	
Loop: LX	Elements: 1

User Option (Usage): Used

To describe an item in free-form format

Federal Note:

Use to describe nonstandard material identified in PO106 only with code FT or MG when the 2/LIN/100 and 2/MEA/105 segments do not provide adequate descriptive capability. Use multiple repetitions to provide the narrative descriptive information.

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>	<u>Rep</u>
G6901	369	Free-form Description Description: Free-form descriptive text	M	AN	1/45	Must use	1

NTE Note/Special Instruction

Pos: 120	Max: >1
Detail - Optional	
Loop: LX	Elements: 2

User Option (Usage): Used

To transmit information in a free-form format, if necessary, for comment or special instruction

Comments:

- The NTE segment permits free-form information/data which, under ANSI X12 standard implementations, is not machine processable. The use of the NTE segment should therefore be avoided, if at all possible, in an automated environment.

Federal Note:

Use to identify exception data associated with the transaction. Use during extraordinary situations requiring manual intervention in the requisition processing routine.

DLMS Note:

- Exception data associated with the requisition is a DLMS enhancement; see introductory DLMS note 3a.
- Use with Requisition Exception Data Transaction (DLA DI Code YRZ) to indicate technical exception information or extended part number. See introductory DLMS note 3e.

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>	<u>Rep</u>
NTE01	363	Note Reference Code Description: Code identifying the functional area or purpose for which the note applies Code Name ORI Order Instructions DLMS Note: Use with Requisition Exception Data Transaction (DLA DI Code YRZ) to indicate technical exception information. Segment may be repeated up to 20 times with same NTE01 qualifier. See introductory DLMS note 3e. PDS Product Specification DLMS Note: Use with Requisition Exception Data Transaction (DLA DI Code YRZ) to indicate an extended part number. DLMS note 3e.	O	ID	3/3	Must use	1
NTE02	352	Description Description: A free-form description to clarify the related data elements and their content	M	AN	1/80	Must use	1

LM Code Source Information

Pos: 130	Max: 1
Detail - Optional	
Loop: LM	Elements: 1

User Option (Usage): Must use

To transmit standard code list identification information

Comments:

- LM02 identifies the applicable industry code list source information.

Federal Note:

Must use this 2/LM/130 loop to identify coded information maintained in department or agency documentation.

Element Summary:

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

LQ Industry Code

Pos: 140	Max: 100
Detail - Mandatory	
Loop: LM	Elements: 2

User Option (Usage): Must use

Code to transmit standard industry codes

Syntax:

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

Federal Note:

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

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>	<u>Rep</u>
LQ01	1270	Code List Qualifier Code Description: Code identifying a specific industry code list Federal Note: Use any code. DLMS Note: 1. Use 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. If communicating with a DLSS system only one of the codes may be received by the recipient's automated processing system. 2. For DLMS use, only the following codes are authorized.	O	ID	1/3	Must use	1
		Code Name					
	0	Document Identification Code DLMS Note: 1. The DLSS DI Code is retained in the DLMS to facilitate transaction conversion in a mixed DLSS/DLMS environment. Continued support of the DI Code in a full DLMS environment will be assessed at a future date. 2. Use two iterations to identify requisition DI Code and Requisition Exception Data Transaction (DLA DIC YRZ), when applicable. 3. Future streamlined data; see introductory DLMS note 3c.					
	67	Type of Assistance Code DLMS Note: 1. For SA transactions, use when the coded address in the transaction number does not identify the type of assistance and financing. 2. DLMS enhancement; see introductory DLMS note 3a.					
	71	Service and Agency Code DLMS Note: 1. For all SA transactions, use to identify the Service ILCO managing the case or program line when the ILCO is not identified in the coded address in the transaction number. 2. DLMS enhancement; see introductory DLMS note 3a.					
	78	Project Code DLMS Note: Use to identify special programs, exercises, projects, operations, and other purposes.					
	79	Priority Designator Code DLMS Note: Recommend using in all requisitions.					
	80	Advice Code DLMS Note: 1. Use to convey information to the supply source which is considered essential to the supply action. 2. Use in requisition or referral order to identify the type of action desired when directing disposition of previously purchased material. This is a restricted use applicable when a Service has entered into an MOA with DLA relative to Service-owned stocks, centrally-managed/stored by DLA (1/BR06/020, Code RI).					
	83	Supply Condition Code DLMS Note:					

Code	Name
	<ol style="list-style-type: none"> 1. Use to indicate the condition of material when requisitioning from disposal. 2. Use to indicate condition of previously purchased material. This is a restricted use applicable when a Service has entered into an MOA with DLA relative to Service-owned stocks, centrally-managed/stored by DLA (1/BR06/020, Code RI).
85	Country and Activity Code DLMS Note: <ol style="list-style-type: none"> 1. For MAP/GA transactions, use when the transaction number does not identify the country or activity. 2. DLMS enhancement; see introductory DLMS note 3a.
87	Subsistence Type of Pack Code DLMS Note: Use with subsistence items.
89	Cooperative Logistics Program Support Code DLMS Note: For FMS transactions, must use to identify programmed, nonprogrammed, and termination/drawdown requirements.
94	Identification Code DLMS Note: Must use in FMS transactions to identify the customer country's requisitioning Service Code: B, D, K, P, or T. This is the SA program Customer Service Designator (codes derived from Qualifier 71, Service and Agency Code). A DM will be submitted to create a new qualifier for this data element.
95	Offer and Release Option Code DLMS Note: For FMS transactions, must use to advise the supply source of the type of notice required prior to shipping the material.
97	Ultimate Recipient Code DLMS Note: <ol style="list-style-type: none"> 1. Use to identify the buyer of DoD material to allow full payment for material supplied to a non-DoD customer. 2. DLMS enhancement; see introductory DLMS note 3a.
99	Purpose Code DLMS Note: <ol style="list-style-type: none"> 1. Use in CAV transactions. 2. DLMS enhancement; see introductory DLMS note 3a.
A1	Ownership Code DLMS Note: Use in requisition or referral order to identify the ownership of previously purchased material. This is a restricted use applicable when a Service has entered into an MOA with DLA relative to Service-owned stocks, centrally-managed/stored by DLA (1/BR06/020, Code RI).
A2	Customer Within Country Code DLMS Note: <ol style="list-style-type: none"> 1. For SA transactions, use when the coded address in the transaction number does not identify the customer-within-country. 2. DLMS enhancement; see introductory DLMS note 3a.
A3	Delivery Term Code DLMS Note: For FMS transactions, use when the coded address in the transaction number does not identify the delivery term.
A4	Case Designator Number DLMS Note: Must use in FMS transactions to identify the FMS case number. For Cooperative Logistics Supply Support Arrangements (CLSSAs), repeat up to two times to identify the FMS Foreign Military Services Order (FMSO) I and FMSO II case numbers. In this instance, the first occurrence will cite the FMSO I case number, and a second occurrence, if applicable, will reflect the FMSO II case number.
A5	Subcase Number DLMS Note: <ol style="list-style-type: none"> 1. Use in FMS transactions based on Service requirements. 2. DLMS enhancement; see introductory DLMS note 3a.
A6	Freight Forwarder Number DLMS Note: Must use in FMS transactions to identify the country representative or freight forwarder to receive shipments and documentation.
A7	Record Control Number

Code	Name
	DLMS Note: <i>Must use in MAP/GA transactions to identify the program line item number.</i>
A8	Program Year Code DLMS Note: <i>Must use in MAP/GA transactions to indicate the program year in which the requisitioned item was approved and funded.</i>
A9	Supplemental Data DLMS Note: <ol style="list-style-type: none">1. Use to identify supplemental address/data.2. During the DLSS/DLMS transition, this field will be used to perpetuate/populate the DLSS Supplemented Address (SUPAAD) 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 with out size restriction is a DLMS enhancement; see introductory DLMS note 3a.4. Under full DLMS, the requirement to pass activity address information within the supplement data field will be streamlined. Activity address data previously contained in the SUPAAD will be reflected exclusively in the N1 segment. Future streamlined data; see introductory DLMS note 3c.
AJ	Utilization Code DLMS Note: <ol style="list-style-type: none">1. Use to identify a specialized purpose for which the requisition is submitted.2. Under DLSS, this is the first position of the document serial number within the document number.3. DLMS enhancement; see introductory DLMS note 3a.
AK	Distribution Code DLMS Note: <i>Future streamlined data; see introductory DLMS note 3c.</i>
AL	Special Requirements Code Federal Note: <i>Use to identify precedence, special handling, and processing requirements.</i> DLMS Note: <ol style="list-style-type: none">1. Under DLSS, this is carried in the required delivery date field.2. DLMS enhancement; see introductory DLMS note 3a.3. Use in conjunction with 2/LQ01/Code RC, Requirement Code, to complete the Air Force unique NMCS/MICAP data requirement.
BD	Transportation Priority Code DLMS Note: <ol style="list-style-type: none">1. Use to identify a transportation priority which is different than that associated with the requisition priority.2. DLMS enhancement; see introductory DLMS note 3a.
DE	Signal Code DLMS Note: <i>Future streamlined data; see introductory DLMS note 3c.</i>
DF	Media and Status Code DLMS Note: <i>Future streamlined data; see introductory DLMS note 3c.</i>
EJ	Disposal Condition Code DLMS Note: <ol style="list-style-type: none">1. Use in conjunction with Supply Condition Code to indicate the minimum acceptable disposal condition for all material requisitioned from Defense reutilization and marketing.2. DLMS enhancement; see introductory DLMS note 3a.
GA	Action Code DLMS Note: <i>Use to identify the Manager Forced/Direct Action Code in post-post requisitions/referral orders (DLA DI Codes C01/C0A, CQ1/CQA). This is a DLA unique data element, meaningful to DLA only. The code source is identified as DLA Manual 4140.2. An ANSI data maintenance request is pending to request a new data element 1270 code qualifier assignment for this code. See introductory DLMS note 3e.</i>
GQ	Group Qualifier Code Federal Note: <i>Use to identify the Materiel Management Aggregation Code (MMAC).</i>

Code	Name
	<p>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. An ANSI data maintenance request has been prepared to request a new data element 1270 code qualifier assignment for the MMAC. The code source is identified as the Air Force Manual (AFMAN) 23-110, Volume 1.</p>
RC	<p>Requirement Code</p> <p>Federal Note: Use to identify the Air Force Urgency Justification Code indicating the urgency of need and type of requirement (justification) related to a Not Mission Capable Supply/Mission Impaired Capability Awaiting Parts (NMCS/MICAP) condition.</p> <p>DLMS Note: Use in conjunction with Special Requirements Code N (2/LQ01/Code AL or perpetuated from DLSS Required Delivery Date field). This is an Air Force unique data element, meaningful to the Air Force only. Non-Air Force Components perpetuate without action. An ANSI data maintenance request has been prepared to request a new data element 1270 code qualifier assignment for the Urgency Justification Code. The code source is identified as the Air Force Manual (AFMAN) 23-110, Volume 1 and 2.</p>
COG	<p>Cognizance Symbol</p> <p>DLMS Note: 1. Use to identify the material cognizance symbol (COG) of the end item. Indicate NSL for non-stock numbered listed items. This is a Navy-unique data element meaningful to Navy only; Non-Navy Components are to perpetuate without action.</p> <p>2. DLMS enhancement.</p>
IMC	<p>Item Management Code</p> <p>DLMS Note: 1. Use to identify the Item Management Code (IMC) for integrated material management. This is a Navy-unique data element meaningful to Navy only; Non-Navy Components are to perpetuate without action.</p> <p>2. DLMS enhancement.</p>
MCC	<p>Material Control Code</p> <p>DLMS Note: 1. Use to identify the Material Control Code (MCC) for special inventory reporting. This is a Navy-unique data element meaningful to Navy only; Non-Navy Components are to perpetuate without action.</p> <p>2. DLMS enhancement.</p>
SMI	<p>Special Material Identification Code</p> <p>DLMS Note: 1. Use to identify the Special Material Identification Code (SMIC) for an end item. This is a Navy-unique data element meaningful to Navy only; Non-Navy Components are to perpetuate without action.</p> <p>2. DLMS enhancement.</p>

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

N1 Name

Pos: 180	Max: 1
Detail - Optional	
Loop: N1	Elements: 5

User Option (Usage): Must use

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

Syntax:

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

Comments:

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

Federal Note:

1. Must use one iteration of this 2/N1/180 loop to identify the organization to receive the transaction.
2. Use additional iterations to identify other organizations associated with the transaction.

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>	<u>Rep</u>
N101	98	Entity Identifier Code Description: Code identifying an organizational entity, a physical location, property or an individual Federal Note: Use any code. DLMS Note: For DLMS use, only the following codes are authorized.	M	ID	2/3	Must use	1
		Code Name					
		BS Bill and Ship To DLMS Note: Use either this code, or both codes BT and ST, for reimbursable material. Use to identify the organization which receives both the material and the billing for the material.					
		BT Bill-to-Party DLMS Note: Use with code ST for reimbursable material. Use to identify the organization to receive the billing for material when different from the organization receiving the material. Use precludes the use of Code BS.					
		DA Delivery Address DLMS Note: 1. Use with 2/N2/190, 2/N3/200, and 2/N4/210 to fully identify in-the-clear exception ship-to address information under authorized conditions. 2. Use for Requisition Exception Data Transaction (DLA DI Code YRZ) for exception ship-to address information. See introductory DLMS note 3e. 3. DLMS enhancement; see introductory DLMS note 3a.					
		IF International Freight Forwarder DLMS Note: Use for Requisition Exception Data Transaction (DLA DI Code YRZ) Notice of Availability (NOA) address information. See introductory DLMS note 3e.					
		KO Plant Clearance Officer DLMS Note: 1. Use when requisitioning excess plant property. 2. DLMS enhancement applicable to PCARSS requisitioning; see introductory DLMS note 3a.					
		MF Manufacturer of Goods Federal Note: Use to identify the manufacturer's name for nonstandard material.					
		OB Ordered By DLMS Note: 1. Use to identify the requisitioner when the 1/N1/070 uses code ZL (Party Passing The Transaction) or Code Z5 (Management Control Activity) to identify the transaction originator. 2. DLMS enhancement: see introductory DLMS note 3a. Required entry for DLSS/DLMS conversion to support BSM.					

<u>Code</u>	<u>Name</u>
SB	Storage Area DLMS Note: <i>Use to identify the distribution depot. This is a restricted use applicable when a Service has entered into an MOA with DLA relative to Service-owned stocks, centrally-managed/stored by DLA (1/BR06/020, Code RI).</i>
ST	Ship To DLMS Note: <i>Use with code BT for reimbursable material. Use to identify the organization to receive the material when different from the activity being billed for the material. Use precludes the use of Code BS.</i>
Z1	Party to Receive Status DLMS Note: <i>1. Use to identify the party to receive status when different from Service/Agency prescribed status recipient. Use multiple iterations to identify all status recipients, as required.</i> <i>2. The DLMS provides the capability to carry additional status recipients beyond those identified by the DLSS. The Media and Status Code and the Distribution Code will be retained in the DLMS to facilitate transaction conversion in a mixed DLSS/DLMS environment. Additional status recipients identified here cannot be passed to DLSS users.</i>
Z3	Potential Source of Supply DLMS Note: <i>Use when requisitioning nonstandard material identified in PO106 only with code FT or MG to identify potential supply sources.</i>
Z4	Owning Inventory Control Point DLMS Note: <i>1. Use to indicate the owning ICP.</i> <i>2. Use to indicate DLA ICP when directing the disposition of previously purchased assets. This is a restricted use applicable when a Service has entered into an MOA with DLA relative to Service-owned stocks, centrally-managed/stored by DLA (1/BR06/020, Code RI).</i>
Z5	Management Control Activity DLMS Note: <i>Use for submission of all GFM requisitions.</i>
Z7	Mark-for Party DLMS Note: <i>1. Use to identify an entity located within the ship-to address that is to actually receive the material.</i> <i>2. Use for Requisition Exception Data Transaction (DLA DI Code YRZ) to identify mark-for delivery information. See introductory DLMS note 3e.</i> <i>3. DLMS enhancement; see introductory DLMS note 3a.</i>
IAD	Foreign Office Federal Note: <i>Use for clear-text exception data FMS in country address.</i> DLMS Note: <i>Use for Requisition Exception Data Transaction (DLA DI Code YRZ) for FMS in-country mark-for address. See introductory DLMS note 3e.</i>

N102 93 **Name** X AN 1/60 Used 1

Description: Free-form name
DLMS Note: 1. Use with N101 code MF to identify the manufacturer's name and address (including ZIP code) when the CAGE is not available.

2. Use with N101 code DA to identify the exception ship-to organization. Also use 2/N2/190 if additional information is required.

3. Use with N101 code KO to identify the Plant Clearance Officer.

4. Use with N101 code Z7 to identify the recipient of material when coded data is not available.

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

6. Use for Requisition Exception Data

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>	<u>Rep</u>
		<i>Transaction (DLA DI Code YRZ) with N101 code DA, IAD, IF and Z7 to identify the exception address line 1. See introductory DLMS notes 3e.</i>					
N103	66	Identification Code Qualifier	X	ID	1/2	Used	1
		Description: Code designating the system/method of code structure used for Identification Code (67)					
		Code Name					
		1		D-U-N-S Number, Dun & Bradstreet			
		DLMS Note:					
		<i>DLMS enhancement; see introductory DLMS note 3a.</i>					
		9		D-U-N-S+4, D-U-N-S Number with Four Character Suffix			
		DLMS Note:					
		<i>DLMS enhancement; see introductory DLMS note 3a.</i>					
		10		Department of Defense Activity Address Code (DODAAC)			
		DLMS Note:					
		<i>DLMS enhancement; see introductory DLMS note 3a.</i>					
		A2		Military Assistance Program Address Code (MAPAC)			
		DLMS Note:					
		1. Use to indicate the SA structured address data.					
		2. DLMS enhancement; see introductory DLMS note 3a.					
		M4		Department of Defense Routing Identifier Code (RIC)			
		DLMS Note:					
		<i>The RIC is retained in the DLMS to facilitate transaction conversion in a mixed DLSS/DLMS environment. Continued support of the RIC in a full DLMS environment will be assessed at a future date. Typically under the DLMS, the RIC will be replaced with a DoDAAC or a commercial identifier.</i>					
N104	67	Identification Code	X	AN	2/80	Used	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					
		TO		Message To			
		Federal Note:					
		<i>Must use with the appropriate 2/N101/180 code to indicate the organization cited in N104 is receiving the transaction.</i>					

N2 Additional Name Information

Pos: 190	Max: 2
Detail - Optional	
Loop: N1	Elements: 2

User Option (Usage): Used

To specify additional names or those longer than 35 characters in length

Federal Note:*Use to identify additional name information as authorized.***DLMS Note:**

1. Use with 2/N101/180 code DA to identify additional in-the-clear exception ship-to name information and with code ST to provide the additional ship-to information for excess plant property.

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

3. Use for Requisition Exception Data Transaction (DLA DI Code YRZ) for mark-for, ship-to, FMS in-country mark-for and notice of availability address information. See introductory DLMS note 3e.

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>	<u>Rep</u>
N201	93	Name Description: Free-form name DLMS Note: Use for Requisition Exception Data Transaction (DLA DI Code YRZ) with N101 Codes DA, IAD, IF and Z7 for address line 2. See introductory DLMS note 3e.	M	AN	1/60	Must use	1
N202	93	Name Description: Free-form name DLMS Note: Use for Requisition Exception Data Transaction (DLA DI Code YRZ) with N101 Codes DA, IAD, IF and Z7 for address line 3. See introductory DLMS note 3e.	O	AN	1/60	Used	1

N3 Address Information

Pos: 200	Max: 2
Detail - Optional	
Loop: N1	Elements: 2

User Option (Usage): Used

To specify the location of the named party

Federal Note:*Use to identify additional address information as authorized.***DLMS Note:**

1. Use with 2/N101/180 code DA to identify additional in-the-clear exception ship-to address information, with code MF to identify the manufacturer's geographical location information, and with code ST to provide the additional ship-to address information for excess plant property.

2. Use for Requisition Exception Data Transaction (DLA DIC YRZ) for mark-for delivery data. See introductory DLMS note 3e.

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

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>	<u>Rep</u>
N301	166	Address Information Description: Address information DLMS Note: Use for Requisition Exception Data Transaction (DLA DIC YRZ) with N101 code Z7 to reflect line 4 of the mark-for delivery data.	M	AN	1/55	Must use	1
N302	166	Address Information Description: Address information	O	AN	1/55	Used	1

N4 Geographic Location

Pos: 210	Max: 1
Detail - Optional	
Loop: N1	Elements: 4

User Option (Usage): Used

To specify the geographic place of the named party

Syntax:

1. C0605 - If N406 is present, then all of N405 are required

Comments:

1. A combination of either N401 through N404, or N405 and N406 may be adequate to specify a location.
2. N402 is required only if city name (N401) is in the U.S. or Canada.

DLMS Note:

1. Use with 2/N101/180 code DA to identify in-the-clear exception ship-to geographic location information and with code ST to provide the geographical location ship-to information for excess plant property.
2. Use for Requisition Exception Data Transaction to reflect address information. See introductory DLMS note 3e.
3. DLMS enhancement; see introductory DLMS note 3a.

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>	<u>Rep</u>
N401	19	City Name Description: Free-form text for city name DLMS Note: Use for Requisition Exception Data Transaction (DLA DI Code YRZ) with N101 Codes DA, IF and IAD for the Requisition) to reflect the city name. See introductory DLMS note 3e.	O	AN	2/30	Used	1
N402	156	State or Province Code Description: Code (Standard State/Province) as defined by appropriate government agency DLMS Note: Use for Requisition Exception Data Transaction (DLA DI Code YRZ) with N101 code DA to indicate the state code associated with the ship-to address, when applicable.	O	ID	2/2	Used	1
N403	116	Postal Code Description: Code defining international postal zone code excluding punctuation and blanks (zip code for United States) DLMS Note: Use for the Requisition Exception Data Transaction (DLA DI Code YRZ) with the N101 Codes DA, IF, and IAD to reflect the 11-position postal code. See introductory DLMS note 3e.	O	ID	3/15	Used	1
N404	26	Country Code Description: Code identifying the country DLMS Note: Use to identify the country. Data element 1270, Code 85, Country and Activity Code, lists applicable code values. Use for the Requisition Exception Data Transaction (DLA DI Code YRZ) with the N101 codes DA (when other than U.S.) IF, and IAD to reflect the country code. For YRZ data, may reflect DLA 3-position country code. See introductory DLMS note 3e.	O	ID	2/3	Used	1

REF Reference Identification

Pos: 220	Max: 1
Detail - Optional	
Loop: REF	Elements: 2

User Option (Usage): Used

To specify identifying information

Syntax:

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

Semantics:

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

Federal Note:

Use the 2/REF/220 loop to provide unique item tracking (UIT) information for controlled material.

DLMS Note:

Either a Unique Item Identifier (UII), batch number, or a lot number defines the looping structure. Once defined, use the 2/N9/240 segment for other characteristics, as needed.

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>	<u>Rep</u>
REF01	128	Reference Identification Qualifier Description: Code qualifying the Reference Identification	M	ID	2/3	Must use	1
		Code Name					
		BT Batch Number DLMS Note: <i>Use to indicate the manufacturer's batch number or other number identifying the production run.</i>					
		LT Lot Number DLMS Note: <i>Use to indicate the manufacturer's lot number.</i>					
		SE Serial Number DLMS Note: <i>Use to indicate the UII.</i>					
REF02	127	Reference Identification Description: Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier	X	AN	1/30	Must use	1

N9 Reference Identification

Pos: 240	Max: >1
Detail - Optional	
Loop: REF	Elements: 2

User Option (Usage): Used

To transmit identifying information as specified by the Reference Identification Qualifier

Syntax:

1. R0203 - At least one of N902,N903 is required
2. C0605 - If N906 is present, then all of N905 are required

Semantics:

1. N906 reflects the time zone which the time reflects.
2. N907 contains data relating to the value cited in N902.

Federal Note:

1. Use multiple repetitions to identify the characteristic(s) not defined in the 2/REF/220 segment.
2. Use the 2/REF/220 loop to provide UIT information for controlled material.

DLMS Note:

DLMS enhancement; see introductory DLMS note 3a.

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>	<u>Rep</u>
N901	128	Reference Identification Qualifier Description: Code qualifying the Reference Identification	M	ID	2/3	Must use	1
		Code Name					
		BT Batch Number					
		DLMS Note: <i>Use to indicate the manufacturer's batch number or other number identifying the production run.</i>					
		LT Lot Number					
		DLMS Note: <i>Use to indicate the manufacturer's lot number.</i>					
		SE Serial Number					
		DLMS Note: <i>Use to indicate the UII.</i>					
N902	127	Reference Identification Description: Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier	X	AN	1/30	Must use	1

N1 Name

Pos: 250	Max: 1
Detail - Optional	
Loop: REF	Elements: 3

User Option (Usage): Used

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

Syntax:

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

Comments:

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

Federal Note:*Use the 2/REF/220 loop to provide UIT information for controlled material.***DLMS Note:**

1. Use to identify the manufacturer of the UIT item.
2. DLMS enhancement; see introductory DLMS note 3a.

Element Summary:

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

FA1 Type of Financial Accounting Data

Pos: 285	Max: 1
Detail - Optional	
Loop: FA1	Elements: 2

User Option (Usage): Used

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	Reg	Type	Min/Max	Usage	Rep
FA101	559	Agency Qualifier Code Description: Code identifying the agency assigning the code values	M	ID	2/2	Must use	1
		Code Name					
		DF Department of Defense (DoD) Federal Note: <i>Use to indicate that the Component originating the funds is a Department of Defense agency, including DLA.</i>					
		DN Department of the Navy Federal Note: <i>Includes the United States Marine Corps.</i>					
		DY Department of Air Force					
		DZ Department of Army					
		FG Federal Government					
FA102	1300	Service, Promotion, Allowance, or Charge Code Description: Code identifying the service, promotion, allowance, or charge	O	ID	4/4	Must use	1
		Code Name					
		A170 Adjustments DLMS Note: <i>Use only for adjustments not specified by any other code.</i>					
		A520 Base Charge DLMS Note: <i>Use for material charges only.</i>					
		C930 Export Shipping Charge					
		D340 Goods and Services Charge DLMS Note: <i>Use for both material and related services.</i>					
		F060 Other Accessorial Service Charge					
		F560 Premium Transportation					
		I260 Transportation Direct Billing DLMS Note: <i>Use for non-premium transportation.</i>					
		R060 Packing, Crating, and Handling Charge					

FA2 Accounting Data

Pos: 286	Max: >1
Detail - Mandatory	
Loop: FA1	Elements: 2

User Option (Usage): Must use

To specify the detailed accounting data

DLMS Note:*Use this 2/FA2/286 segment to identify the various components of the line of accounting.***Element Summary:**

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>	<u>Rep</u>
FA201	1196	Breakdown Structure Detail Code	M	ID	2/2	Must use	1
		Description: Codes identifying details relating to a reporting breakdown structure tree					
		Code Name					
	18	Funds Appropriation					
		DLMS Note:					
		1. Use to indicate the basic appropriation number.					
		2. DLMS enhancement; see introductory DLMS note 3a.					
	A1	Department Indicator					
		DLMS Note:					
		DLMS enhancement; see introductory DLMS note 3a.					
	A2	Transfer from Department					
		DLMS Note:					
		DLMS enhancement; see introductory DLMS note 3a.					
	A3	Fiscal Year Indicator					
		DLMS Note:					
		DLMS enhancement; see introductory DLMS note 3a.					
	A4	Basic Symbol Number					
		DLMS Note:					
		DLMS enhancement; see introductory DLMS note 3a.					
	A5	Sub-class					
		DLMS Note:					
		DLMS enhancement; see introductory DLMS note 3a.					
	A6	Sub-Account Symbol					
		DLMS Note:					
		DLMS enhancement; see introductory DLMS note 3a.					
	B1	Budget Activity Number					
		DLMS Note:					
		DLMS enhancement; see introductory DLMS note 3a.					
	B2	Budget Sub-activity Number					
		DLMS Note:					
		DLMS enhancement; see introductory DLMS note 3a.					
	B3	Budget Program Activity					
		DLMS Note:					
		DLMS enhancement; see introductory DLMS note 3a.					
	B4	Program Year Indicator					
		DLMS Note:					
		DLMS enhancement; see introductory DLMS note 3a.					
	B5	Fund Code					
	BL	Billings					
		Federal Note:					
		Use to indicate the Government IMPAC card number under which payment for this obligation will be accomplished.					
		DLMS Note:					
		DLMS enhancement; see introductory DLMS note 3a.					
	C1	Program Element					
		DLMS Note:					
		DLMS enhancement; see introductory DLMS note 3a.					
	C2	Project Task or Budget Subline					
		DLMS Note:					
		DLMS enhancement; see introductory DLMS note 3a.					
	C3	Budget Restriction					
		DLMS Note:					

Code	Name
	<i>DLMS enhancement; see introductory DLMS note 3a.</i>
D1	Defense Agency Allocation Recipient
	DLMS Note:
	<i>DLMS enhancement; see introductory DLMS note 3a.</i>
D2	Defense Agency Sub-allocation Recipient
	DLMS Note:
	<i>DLMS enhancement; see introductory DLMS note 3a.</i>
D3	Component Allocation Recipient
	DLMS Note:
	<i>DLMS enhancement; see introductory DLMS note 3a.</i>
D4	Component Sub-allocation Recipient
	DLMS Note:
	<i>DLMS enhancement; see introductory DLMS note 3a.</i>
D5	Allotment Recipient
	DLMS Note:
	<i>DLMS enhancement; see introductory DLMS note 3a.</i>
D6	Sub-allotment Recipient
	DLMS Note:
	<i>DLMS enhancement; see introductory DLMS note 3a.</i>
D7	Work Center Recipient
	DLMS Note:
	<i>DLMS enhancement; see introductory DLMS note 3a.</i>
E1	Major Reimbursement Source Code
	DLMS Note:
	<i>DLMS enhancement; see introductory DLMS note 3a.</i>
E2	Detail Reimbursement Source Code
	DLMS Note:
	<i>DLMS enhancement; see introductory DLMS note 3a.</i>
E3	Customer Indicator
	DLMS Note:
	<i>DLMS enhancement; see introductory DLMS note 3a.</i>
F1	Object Class
	DLMS Note:
	<i>DLMS enhancement; see introductory DLMS note 3a.</i>
F2	Object Sub-class
	DLMS Note:
	<i>DLMS enhancement; see introductory DLMS note 3a.</i>
F3	Government or Public Sector Identifier
	DLMS Note:
	<i>DLMS enhancement; see introductory DLMS note 3a.</i>
F4	Country Code
	DLMS Note:
	<i>DLMS enhancement; see introductory DLMS note 3a.</i>
G1	Program or Planning Code
	DLMS Note:
	<i>DLMS enhancement; see introductory DLMS note 3a.</i>
G2	Special Interest Code or Special Program Cost Code
	DLMS Note:
	<i>DLMS enhancement; see introductory DLMS note 3a.</i>
H1	Cost Code
	DLMS Note:
	<i>DLMS enhancement; see introductory DLMS note 3a.</i>
H2	Labor Type Code
	DLMS Note:
	<i>DLMS enhancement; see introductory DLMS note 3a.</i>
H3	Cost Allocation Code
	DLMS Note:
	<i>DLMS enhancement; see introductory DLMS note 3a.</i>
H4	Classification Code
	DLMS Note:
	<i>DLMS enhancement; see introductory DLMS note 3a.</i>
I1	Abbreviated Department of Defense (DoD) Budget and Accounting Classification Code (BACC)
	DLMS Note:
	<i>DLMS enhancement; see introductory DLMS note 3a.</i>
J1	Document or Record Reference Number
	DLMS Note:
	<i>DLMS enhancement; see introductory DLMS note 3a.</i>

Code	Name
L1	Accounting Installation Number Federal Note: <i>Use to indicate the Authorization Accounting Authority (AAA)/Accounting and Disbursing Station Number (ADSN)/Fiscal Station Number (FSN).</i> DLMS Note: <i>DLMS enhancement; see introductory DLMS note 3a.</i>
M1	Local Installation Data DLMS Note: <i>DLMS enhancement; see introductory DLMS note 3a.</i>
N1	Transaction Type DLMS Note: <i>DLMS enhancement; see introductory DLMS note 3a.</i>
P1	Disbursing Station Number DLMS Note: <i>DLMS enhancement; see introductory DLMS note 3a.</i>
P2	International Balance of Payments (IBOP) Code DLMS Note: <i>DLMS enhancement; see introductory DLMS note 3a.</i>
P3	Voucher Number DLMS Note: <i>DLMS enhancement; see introductory DLMS note 3a.</i>
P5	Foreign Military Sales (FMS) Line Item Number DLMS Note: <i>DLMS enhancement; see introductory DLMS note 3a.</i>
P6	Contract Payment Notice (CPN) Recipient Indicator DLMS Note: <i>DLMS enhancement; see introductory DLMS note 3a.</i>
ZZ	Mutually Defined DLMS Note: <ol style="list-style-type: none"> 1. <i>Cite supplemental accounting classification data.</i> 2. <i>DLMS enhancement; see introductory DLMS note 3a.</i>

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

SE Transaction Set Trailer

Pos: 290	Max: 1
Detail - Mandatory	
Loop: N/A	Elements: 2

User Option (Usage): Must use

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

Comments:

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

Element Summary:

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

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