940 Warehouse Shipping Order

Functional Group=OW

Purpose: This Draft Standard for Trial Use contains the format and establishes the data contents of the Warehouse Shipping Order Transaction Set (940) for use within the context of an Electronic Data Interchange (EDI) environment. This transaction set can be used to enable the depositor to advise a warehouse to make a shipment, confirm a shipment, or modify or cancel a previously transmitted shipping order.

DLMS Note:

1. DoD Inventory Control Points/Integrated Materiel Managers (ICP/IMM) use this transaction to communicate with the storage activities holding the accountable record for ICP/IMM-owned materiel. The ICP/IMM may apply job order protection values and request re-warehousing of materiel prior to sale via this transaction.

a. DoD industrial activity/maintenance sites use this transaction to communicate with the storage activities holding the accountable record for materiel prior to or at the time of purchase. The maintenance site may provide instructions for staging and picklist/call-out of the materiel via this transaction. In addition, the maintenance site (where authorized) may request an intra-Component ownership transfer of materiel in storage.

b. Use a single occurrence of this transaction set to exchange a single or multiple transactions between identified organizations.

2. Transaction structure:

a. This transaction is designed for maximum flexibility using inherent looping capability to support multiple re-warehousing, staging or picklists service requests per transaction set. Each individual service request is considered a distinct transaction within the transaction set. However, only one type of service, e.g., re-warehousing, staging, or picklist, may be requested per transaction set.

b. Summary or header data which are constant for the entire transaction set is identified once in the transaction set header (table 1).

c. Each individual re-warehousing, staging, picklist, or ownership transfer service request transaction included in the transaction set is defined by a single iteration of the transaction detail (table 2).

d. Each transaction may identify a single or multiple document numbers, with applicable materiel identification and other associated values, as a nested loop within the transaction detail.

e. The transaction is designed so that data applicable to all the included document numbers is identified only once per transaction. Data content which differs by document number is identified at the document number level.

3. Users operating under the Defense Logistics Management System (DLMS) must reference the Unit of Issue and Purchase Unit Conversion Table which can be found on the Defense Enterprise Data Standards Office (DEDSO) Website at www.dla.mil/does/

4. This 940S DLMS Implementation Convention (IC) contains data associated with a DLMS enhancement authorized for implementation by modernized systems under DLMS migration. This data (including expanded field sizes) should be adopted during, or subsequent, to modernization when applicable to the Component's business process.

5. This revision to the DLMS IC incorporates Proposed DLMS Changes (PDC) and Approved DLMS Changes (ADC) listed. PDCs/ADCs are available from the DEDSO Web site: http://www.dla.mil/HQ/InformationOperations/DLMS/eLibrary/Changes/processchanges/

- ADC 401, Procedures and Data Content for DLMS Warehouse Service Request (940S) and Warehouse Service Advice (943A) under Navy and Marine Corps BRAC (Supply)
- Organizational Name and Other Non-Substantive (Administrative) Updates Completed on May 30, 2014
- ADC 1110, Administrative Update to Identify Code DPC Delivery Priority Code as an Approved X12 Migration Code and Associated DLMS Documentation; Identifies Additional Data Elements Authorized for Modification in the Requisition Modification Process

- Administrative Update to Reflect Realignment of DLMS Program Office to Enterprise Business Standards Office (EBSO) - Completed on August 09, 2018
- ADC 1367, Administrative Update to Convert Federal Notes to DLMS Notes within DLMS Implementation Conventions
- Administrative Update to Reflect Realignment of Enterprise Business Standards Office (EBSO) to Defense Enterprise Data Standards Office (DEDSO) - Completed on September 22, 2023
- ADC 1454, Expand Use of Shop Service Center Codes in Defense Logistics Management Standards Transactions
- ADC 1481, Revised Procedures for Segregating Foreign Military Sales Requisitions at Disposition Services
- ADC 1503, DLMS Implementation Convention Notes Updates_MFR

Heading:

	Pos	Id	Segment Name	Req	Max Use	Repeat	Notes	Usage
	0100	ST	Transaction Set Header	M	1			Must use
	0200	W05	Shipping Order Identification	M	1			Must use
	LOOP ID - 0100					**10**		
	0400	N1	Name	O	1			Used
*	0500	N2	Additional Name Information	O	2			Not Used
*	0600	N3	Address Information	O	2			Not Used
*	0700	N4	Geographic Location	O	1			Not Used
*	0800	PER	Administrative Communications Contact	O	5			Not Used
	0900	N9	Reference Identification	O	10			Used
*	1000	G61	Contact	O	3			Not Used
	1100	G62	Date/Time	O	10			Used
*	1200	NTE	Note/Special Instruction	O	>1			Not Used
*	1300	W09	Equipment and Temperature	O	1			Not Used
*	1400	W66	Warehouse Carrier Information	O	1			Not Used
*	1500	W6	Special Handling Information	O	5			Not Used
*	1530	R2	Route Information	O	13			Not Used
*	1560	BNX	Rail Shipment Information	O	1			Not Used
	* LOOP ID - 0150					**1**		
	1570	TD3	Carrier Details (Equipment)	O	1			Used
	1580	AT9	Trailer or Container Dimension and Weight	O	1			Used
	* LOOP ID - 0200					**10**		
	1600	LM	Code Source Information	O	1			Used
	1700	LQ	Industry Code	M	100			Must use

Detail:

	Pos	Id	Segment Name	Req	Max Use	Repeat	Notes	Usage
	LOOP ID - 0300					**>1**		
	0050	LX	Assigned Number	O	1			Used
*	0100	MAN	Marks and Numbers	O	>1			Not Used
*	0150	SDQ	Destination Quantity	O	>1			Not Used

	Pos	Id	Segment Name	Req	Max Use	Repeat	Notes	Usage
*	0160	N1	Name	O	1			Not Used
*	0170	G62	Date/Time	O	10			Not Used
	0190	N9	Reference Identification	O	>1			Used
	LOOP ID - 0310					**>1**		
	0200	W01	Line Item Detail - Warehouse	O	1			Used
*	0300	G69	Line Item Detail - Description	O	5			Not Used
*	0400	N9	Reference Identification	O	200			Not Used
	0450	NTE	Note/Special Instruction	O	>1			Used
*	0500	W20	Line-Item Detail - Miscellaneous	O	3			Not Used
*	0700	QTY	Quantity	O	10			Not Used
*	0800	AMT	Monetary Amount	O	1			Not Used
	0900	G62	Date/Time	O	10			Used
*	1000	G66	Transportation Instructions	O	1			Not Used
	LOOP ID - N1					**>1**		
	1100	N1	Name	O	1			Used
*	1101	N2	Additional Name Information	O	1			Not Used
*	1102	N3	Address Information	O	1			Not Used
*	1103	N4	Geographic Location	O	1			Not Used
	1120	PER	Administrative Communications Contact	O	5			Used
*	1140	LH2	Hazardous Classification Information	O	6			Not Used
*	1160	LHR	Hazardous Material Identifying Reference Numbers	O	1			Not Used
*	1180	LH6	Hazardous Certification	O	5			Not Used
	LOOP ID - 0320					**10**		
	1200	LM	Code Source Information	O	1			Used
	1300	LQ	Industry Code	M	100			Must use
	LOOP ID - LS					**1**		
	1350	LS	Loop Header	O	1			Used
	LOOP ID - 0330					**>1**	**N2/1400L**	
	1400	LX	Assigned Number	O	1		N2/1400	Used
	1500	N9	Reference Identification	O	>1			Used
*	1600	G62	Date/Time	O	10			Not Used
	1700	N1	Name	O	1			Used
	1750	SDQ	Destination Quantity	O	>1			Used
	LOOP ID - 0331					**10**		
	1800	LM	Code Source Information	O	1			Used
	1900	LQ	Industry Code	M	100			Must use
	* LOOP ID - 0332					**>1**		
*	2000	LH1	Hazardous Identification Information	O	1			Not Used

Pos	Id	Segment Name	Req	Max Use	Repeat	Notes	Usage
* 2100	LH2	Hazardous Classification Information	O	4			Not Used
* 2200	LH3	Hazardous Material Shipping Name	O	10			Not Used
* 2300	LFH	Freeform Hazardous Material Information	O	20			Not Used
* 2400	LEP	EPA Required Data	O	3			Not Used
* 2500	LH4	Canadian Dangerous Requirements	O	1			Not Used
* 2600	LHT	Transborder Hazardous Requirements	O	3			Not Used
* 2700	LHR	Hazardous Material Identifying Reference Numbers	O	5			Not Used
* 2800	PER	Administrative Communications Contact	O	5			Not Used
2850	LE	Loop Trailer	M	1			Used
* LOOP ID - 0340					**≥1**		
* 2900	FA1	Type of Financial Accounting Data	O	1			Not Used
* 3000	FA2	Accounting Data	M	>1			Not Used

Summary:

Pos	Id	Segment Name	Req	Max Use	Repeat	Notes	Usage
* 0100	W76	Total Shipping Order	O	1			Not Used
0200	SE	Transaction Set Trailer	M	1			Must use

Notes:

2/1400L	The LX loop conveys serial number data.
2/1400	The LX loop conveys serial number data.

ST   Transaction Set Header

Pos: 0100	Max: 1
Heading - Mandatory	
Loop: N/A	Elements: 3

User Option (Usage): Must use

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

Semantics:

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

2. The implementation convention reference (ST03) is used by the translation routines of the interchange partners to select the appropriate implementation convention to match the transaction set definition.

Element Summary:

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

Description: Code uniquely identifying a Transaction Set

Code	Name
940	Warehouse Shipping Order

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

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

Ref	Id	Element Name	Req	Type	Min/Max	Usage
ST03	1705	**Implementation Convention Reference**	O	AN	1/35	Used

Description: Reference assigned to identify Implementation Convention

DLMS Note: *Use to indicate this transmission uses the DLMS IC 940S. Enter the DLMS IC: 004030F940S0SA01.*

W05   Shipping Order Identification

Pos: 0200	Max: 1
Heading - Mandatory	
Loop: N/A	Elements: 4

User Option (Usage): Must use

Purpose: To transmit identifying numbers and other basic data for this transaction set

Syntax Rules:

1. P0405 - If either W0504 or W0505 is present, then the other is required.

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
W0501	473	**Order Status Code**	M	ID	1/1	Must use

Description: Code identifying purpose of transaction set

Code	Name
N	Original

DLMS Note:

Use Code "N" for this data element to meet mandatory X12 syntax requirements.

Ref	Id	Element Name	Req	Type	Min/Max	Usage
W0502	285	**Depositor Order Number**	M	AN	1/22	Must use

Description: Identifying number for warehouse shipping order assigned by the depositor

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

Ref	Id	Element Name	Req	Type	Min/Max	Usage
W0506	640	**Transaction Type Code**	O	ID	2/2	Must use

Description: Code specifying the type of transaction

Code	Name
WA	Work Assignment

DLMS Note:

Use to identify a Warehouse Service Request. The specific Service Performed Code is identified at 1/N901/0900.

Ref	Id	Element Name	Req	Type	Min/Max	Usage
W0507	306	**Action Code**	O	ID	1/2	Used

Description: Code indicating type of action

DLMS Note: *Use to specify the applicable Response Required Indicator.*

Code	Name
35	New Assignment - Proceed

DLMS Note:

Use to indicate the storage activity is to proceed with the requested action and no response is required. (Response Required Indicator = N)

Code	Name
RS	Report Status

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

DLMS Note:

Use to indicate the storage activity is to report status on the requested action. Warehouse Service Advice is required indicating requested action is certified complete, partially complete, or the storage activity was unable to complete the request. (Response Required Indicator = Y)

N1 Name

<table>
<tr><td>Pos: 0400</td><td>Max: 1</td></tr>
<tr><td colspan="2">Heading - Optional</td></tr>
<tr><td>Loop: 0100</td><td>Elements: 4</td></tr>
</table>

User Option (Usage): Used

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

Syntax Rules:

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

Comments:

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

DLMS Note:

Must use multiple iterations of this 1/N1/0400 loop to identify the originating and receiving organizations for the transaction set. Use additional iterations as needed to identify other organizations.

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
N101	98	**Entity Identifier Code**	M	ID	2/3	Must use

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

DLMS Note: *The following codes are authorized.*

Code	Name
WH	Warehouse

DLMS Note:

Use to identify the storage facility to receive the service request.

Code	Name
XM	Maintenance Organization Used for Estimate

DLMS Note:

1. Use when applicable to identify the organization/owner originating the requested action, e.g., Navy Shipyard, Fleet Readiness Center, or Marine Corps Maintenance Center.

2. When used for MCMC ownership transfer, this will identify the losing owner. An owner change in this usage is representative of a maintenance line/stockroom change.

Code	Name
Z4	Owning Inventory Control Point

DLMS Note:

1. Use when applicable to identify the ICP/IMM originating the requested action.

2. Also used to identify DLA as the party initiating the request when non-DLA managed materiel is provided to the Navy under Navy BRAC SS&D/IMSP.

Ref	Id	Element Name	Req	Type	Min/Max	Usage
N103	66	**Identification Code Qualifier**	X	ID	1/2	Must use

Ref	Id	Element Name	Req	Type	Min/Max	Usage
		Description: Code designating the system/method of code structure used for Identification Code (67)				

Code **Name**

M4   Department of Defense Routing Identifier Code (RIC)

> **DLMS Note:**
>
> *Use to identify the activity sending and receiving this transaction.*

Ref	Id	Element Name	Req	Type	Min/Max	Usage
N104	67	**Identification Code**	X	AN	2/80	Must use

Description: Code identifying a party or other code

Ref	Id	Element Name	Req	Type	Min/Max	Usage
N106	98	**Entity Identifier Code**	O	ID	2/3	Used

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

Code **Name**

FR   Message From

> **DLMS Note:**
>
> *Must use with the appropriate 1/N101/0400 code to indicate that the organization cited in N104 is originating the transaction set.*

TO   Message To

> **DLMS Note:**
>
> *Must use with the appropriate 2/N101/1100 code to indicate the organization cited in N104 is receiving the transaction.*

N9   Reference Identification

Pos: 0900	**Max: 10**
Heading - Optional	
Loop: N/A	**Elements: 2**

User Option (Usage): Used

Purpose: To transmit identifying information as specified by the Reference Identification Qualifier

Syntax Rules:

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

Semantics:

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

> **DLMS Note:**
>
> *1. Must use to identify the requested service to be performed. Only one type of action may be identified per transaction set.*
>
> *2. Use the Service to be Performed Code to identify the action being directed to the storage activity holding the materiel.*

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
N901	128	**Reference Identification Qualifier**	M	ID	2/3	Must use

Description: Code qualifying the Reference Identification

Code Name

QY   Service Performed Code

> **DLMS Note:**
>
> *1. Must use to identify the requested action applicable to this transaction set. Only one protection/re-warehousing/staging/picklist/ownership transfer action may be identified per transaction set and will be applicable to all document numbers included in the detail section of this transaction. Cite the applicable Service to be Performed Code in N902.*
>
> *   Code 1 - NSY Request to Stage and Hold Materiel for Future Delivery by PLCN (Document Numbers may identify Service-Owned Materiel or DLA-owned materiel under the Requisition Alert Document Number)*
> *   Code 2 – NSY Request to Stage and Deliver Materiel to Designated Delivery Point by PLCN*
> *   Code 3 –NSY Request to Move Materiel from Staging or Pick from Current Location To Designated Delivery Point By PLCN*
> *   Code 4 – NSY Callout of Previously Staged Materiel by PLCN and JO (Provided Concurrent with Submission of Funded Requisitions or Materiel Release Order for Service-Owned Materiel)*
> *   Code 5 – NSY Callout of Materiel by Funded Requisition Document Number and JO/KO or by Materiel Release Order for Service-Owned Materiel (Not Previously Staged)*
> *   Code 6 – NSY Callout of Materiel by PLCN with Funded Requisition Document Number or by Materiel Release Order for Service-Owned Materiel.   (May be for MSM, DMI, Ripout or Program materiel which has not been previously staged)*
> *   Code 7 – DLA Re-Warehousing or Re-Warehousing with Protection Request*

Code	Name

by Requisition Alert Document Number (Document Number and JO if applicable to NSY)

    Code 8 – FRC Picklist (Provided Concurrent with Submission of Funded Requisitions or Materiel Release Order for Service-Owned Materiel)

    Code 9 – NSY Re-Warehousing Request to Move Materiel Identified by MCT Tag to a Specific Maintenance Shop. (Materiel Leaves DLA Custody, but Remains on DSS records and MAT records under NSY Ownership. Materiel may be Tracked within DSS to the Maintenance Shop and Responsible Individual based Name and Badge Number)

    Code B – NSY Update to Individual Line Items used with Update Action Code A, C, D, X, or Y.

    Code M – MCMC Warehouse Service Request

N902	127	**Reference Identification**	X	AN	1/50	Must use

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

G62 Date/Time

Pos: 1100	**Max: 10**
Heading - Optional	
Loop: N/A	**Elements: 4**

User Option (Usage): Used

Purpose: To specify pertinent dates and times

Syntax Rules:

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

DLMS Note:

Must use to identify the date and time of transaction set preparation.

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
G6201	432	**Date Qualifier**	X	ID	2/2	Must use

Description: Code specifying type of date

Code	Name
07	Effective Date

DLMS Note:

Use to identify the date of transaction set preparation. This date corresponds to the Universal Time Coordinate (UTC).

Ref	Id	Element Name	Req	Type	Min/Max	Usage
G6202	373	**Date**	X	DT	8/8	Must use

Description: Date expressed as CCYYMMDD where CC represents the first two digits of the calendar year

Ref	Id	Element Name	Req	Type	Min/Max	Usage
G6203	176	**Time Qualifier**	X	ID	1/2	Must use

Description: Code specifying the reported time

Code	Name
W	Effective Time

DLMS Note:

1. Express the originating activity's time of transaction set preparation in UTC.

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

Ref	Id	Element Name	Req	Type	Min/Max	Usage
G6204	337	**Time**	X	TM	4/8	Must use

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)

Ref	Id	Element Name	Req	Type	Min/Max	Usage

LX   Assigned Number

<table>
<tr><td>Pos: 0050</td><td>Max: 1</td></tr>
<tr><td colspan="2">Detail - Optional</td></tr>
<tr><td>Loop: 0300</td><td>Elements: 1</td></tr>
</table>

User Option (Usage): Used

Purpose: To reference a line number in a transaction set

DLMS Note:

1. This segment must be used.

2. Each iteration of the LX loop identifies an individual re-warehousing/protection, staging, or picklist service request. Each iteration of the LX loop constitutes an individual transaction within the transaction set.

Element Summary:

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

Description: Number assigned for differentiation within a transaction set

DLMS Note: *Use separate iterations of this 1/LX/0050 loop for each request. Cite numeric 1 in the first iteration and increase numerically until all requests for this transaction set have been identified. Include all applicable detail information for the document number in the same 1/LX/1400 loop.*

N9   Reference Identification

<table>
<tr><td>Pos: 0190</td><td>Max: >1</td></tr>
<tr><td colspan="2">Detail - Optional</td></tr>
<tr><td>Loop: 0300</td><td>Elements: 2</td></tr>
</table>

User Option (Usage): Used

Purpose: To transmit identifying information as specified by the Reference Identification Qualifier

Syntax Rules:

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

Semantics:

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

DLMS Note:

1. Must use to identify the transaction purpose associated with the requested action.

2. Use multiple occurrences to provide all applicable summary information. Information provided at this level is applicable to the entire request, e.g., job order number or pick list control number.

3. Detail level information, i.e., information applicable to a specific document number, begins in the LX Loop at 2/ 0330.

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
N901	128	**Reference Identification Qualifier**	M	ID	2/3	Must use

Description: Code qualifying the Reference Identification

Code Name

86   Operation Number

> **DLMS Note:**
>
> *1. Use to identify the Key Operation Number (KO) associated with the JO.*
>
> *2. If provided, this value will be applicable to all document numbers included in the detail section of this transaction. If KO changes by document number, provide only in the applicable LX 0330 loop.*

9R   Job Order Number

> **DLMS Note:**
>
> *If provided, this value will be applicable to all document numbers included in the detail section of this transaction.*

NJ   Technical Document Number

> **DLMS Note:**
>
> *If provided, this value will be applicable to all document numbers included in the detail section of this transaction.*

WO   Work Order Number

> **DLMS Note:**
>
> *1. Use as needed to identify a maintenance work order number.*
>
> *2. This value will be applicable to all document numbers included in the detail*

Code	Name
	section of this transaction.
WP	Warehouse Pick Ticket Number

DLMS Note:

1. Use to identify the picklist control number assigned to identify a specific job for which materiels are being assembled.

2. This value will be applicable to all document numbers identified in the detail section of this transaction.

3. A picklist control number must be provided when the requested action code is 1-6, 8, and 9. A picklist control number is not used for codes 7 or M.

Code	Name
EVI	Event Identification

DLMS Note:

1. Event identification is used to further delineate the type of action the storage activity is to take on this request. Cite the applicable code in N902.

2. If event identification differs by document number, no event identification is applicable at the summary level. Event identification at the detail level may be identified in the LX Loop at 0330.

3. The event identification must be present at either the summary or detail level.

A=Add a record to pick list or staging request (NSY)
C=Change a record's data element(s) from a previous pick list or staging request (NSY)
D=Delete a record from a previous picklist or staging request (NSY)
M=Ownership transfer/warehousing action (MCMC)
N=New pick list or staging request for DSS to create initial table entry (NSY)
O (alpha)= Overlay entire pick list file (FRC)
This field is alphanumeric and will be mandatory to be used on all staging or pick list request from MAT or MRPII or EBS.
P=Re-warehouse to IA worksite and protect stock, if applicable (EBS)
S=Unprotect and re-warehouse from IA worksite to Distribution Depot (EBS)
U=Staging or picklist unchanged; perform action requested by Service Request code
X=Delete all records for the Pick list Control Number (NSY)
Y=Delete all records for a JO/KO on previous picklists or staging requests (NSY)

N902	127	**Reference Identification**	X	AN	1/50	Must use

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

W01   Line Item Detail - Warehouse

Pos: 0200	Max: 1
Detail - Optional	
Loop: 0310	**Elements: 4**

User Option (Usage): Used

Purpose: To transmit basic and most frequent shipment-related line-item data elements

Syntax Rules:

1. R0304 - At least one of W0103 or W0104 is required.
2. P0405 - If either W0104 or W0105 is present, then the other is required.
3. P0607 - If either W0106 or W0107 is present, then the other is required.
4. P1011 - If either W0110 or W0111 is present, then the other is required.
5. P1516 - If either W0115 or W0116 is present, then the other is required.

DLMS Note:

This segment must be used to meet X12 syntax requirements.

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
W0101	330	**Quantity Ordered**	M	R	1/15	Must use

Description: Quantity ordered

DLMS Note: *For X12 syntax requirements cite code "ZZ" for unit of measure and "0" for Quantity Ordered.*

Ref	Id	Element Name	Req	Type	Min/Max	Usage
W0102	355	**Unit or Basis for Measurement Code**	M	ID	2/2	Must use

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

Code	Name
ZZ	Mutually Defined

Ref	Id	Element Name	Req	Type	Min/Max	Usage
W0104	235	**Product/Service ID Qualifier**	X	ID	2/2	Must use

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

Code	Name
SB	Submission Number

DLMS Note:

1. Must use to satisfy X12 syntax requirements.

2. May be used to provide a count of the total number of documents associated with this staging/picklist request.

3. If a count is not provided, cite "ZZ" to satisfy syntax.

Ref	Id	Element Name	Req	Type	Min/Max	Usage
W0105	234	**Product/Service ID**	X	AN	1/48	Must use

Description: Identifying number for a product or service

Ref	Id	Element Name	Req	Type	Min/Max	Usage

NTE   Note/Special Instruction

Pos: 0450	Max: >1
Detail - Optional	
Loop: 0310	Elements: 2

User Option (Usage): Used

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

Comments:

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

DLMS Note:

Use to indicate special delivery instructions and/or general remarks applicable to the entire request.

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
NTE01	363	**Note Reference Code**	O	ID	3/3	Used

Description: Code identifying the functional area or purpose for which the note applies

Code	Name
DEL	Delivery

DLMS Note:

Use to indicate special delivery instructions.

GPI	General Product or Process Information

DLMS Note:

Use to provide clear-text Information related to the materiel itself (Use, Install instructions, drawings etc…)

Ref	Id	Element Name	Req	Type	Min/Max	Usage
NTE02	352	**Description**	M	AN	1/80	Must use

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

DLMS Note: *1. For special delivery instructions, this segment may be repeated up to 3times with same NTE01 qualifier. Line 1-2 will be up to 80 characters and line 3 will be up to 20 characters to total 180 characters for the applicable remarks*

2. For general remarks, use this segment only once with a maximum of 40 positions.

G62 Date/Time

Pos: 0900	Max: 10
Detail - Optional	
Loop: 0310	**Elements: 5**

User Option (Usage): Used

Purpose: To specify pertinent dates and times

Syntax Rules:

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

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
G6201	432	**Date Qualifier**	X	ID	2/2	Must use

Description: Code specifying type of date

DLMS Note: *The following codes are authorized.*

Code	Name
80	Delivery Requested Scheduled Date

Ref	Id	Element Name	Req	Type	Min/Max	Usage
G6202	373	**Date**	X	DT	8/8	Must use

Description: Date expressed as CCYYMMDD where CC represents the first two digits of the calendar year

Ref	Id	Element Name	Req	Type	Min/Max	Usage
G6203	176	**Time Qualifier**	X	ID	1/2	Must use

Description: Code specifying the reported time

Code	Name
Z	Requested Delivery Time

DLMS Note:

Use as needed to provide delivery time in HHMM format.

Ref	Id	Element Name	Req	Type	Min/Max	Usage
G6204	337	**Time**	X	TM	4/8	Must use

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)

Ref	Id	Element Name	Req	Type	Min/Max	Usage
G6205	623	**Time Code**	O	ID	2/2	Must use

Description: Code identifying the time. In accordance with International Standards Organization standard 8601, time can be specified by a + or - and an indication in

Ref	Id	Element Name	Req	Type	Min/Max	Usage
		hours in relation to Universal Time Coordinate (UTC) time; since + is a restricted character, + and - are substituted by P and M in the codes that follow				

Code **Name**

UT   Universal Time Coordinate

N1 Name

<table>
<tr><td>Pos: 1100</td><td>Max: 1</td></tr>
<tr><td colspan="2" align="center">Detail - Optional</td></tr>
<tr><td>Loop: N1</td><td>Elements: 4</td></tr>
</table>

User Option (Usage): Used

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

Syntax Rules:

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

Comments:

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

DLMS Note:

Use to identify the Shop Service Center when applicable to the entire request.

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
N101	98	**Entity Identifier Code**	M	ID	2/3	Must use

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

Code Name

MQ   Delivery Location

DLMS Note:

Use for staging and picklist where delivery location information is applicable to the entire request. Not applicable to service requested code M.

ST   Ship To

DLMS Note:

Use for staging and picklist where the delivery location is an off-station forward site. Use to identify the applicable Navy DoDAAC.

XN   Planning/Maintenance Organization

DLMS Note:

1. Used to identify a Shop Service Center/Shop Store.

2. Use in conjunction with N103 Identification Code Qualifier 92.

3. When used at this level the Shop Service Center/Shop Store (SSC) will apply to the entire request.

4. Must not identify an SSC at the summary level if SSCs differs by document number. If SSCs differ, provide SSC in the LX Loop at 0330.

5. Refer to ADCs 284A, 381, and 1454 for known applications.

Ref	Id	Element Name	Req	Type	Min/Max	Usage
N102	93	**Name**	X	AN	1/60	Used

Ref	Id	Element Name	Req	Type	Min/Max	Usage
		Description: Free-form name				

DLMS Note: *1. Use only for delivery location information.*

2. Field length is 30 positions maximum.

Ref	Id	Element Name	Req	Type	Min/Max	Usage
N103	66	**Identification Code Qualifier**	X	ID	1/2	Used

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

Code	Name
10	Department of Defense Activity Address Code (DODAAC)
92	Assigned by Buyer or Buyer's Agent

DLMS Note:

1. Use with N101 Entity Identifier Code XN to identify the user assigned Shop Service Center/Shop Store Identifier.

2. Refer to ADCs 284A, 381, and 1454.

Ref	Id	Element Name	Req	Type	Min/Max	Usage
N104	67	**Identification Code**	X	AN	2/80	Used

Description: Code identifying a party or other code

PER   Administrative Communications Contact

Pos: 1120	**Max: 5**
Detail - Optional	
Loop: N1	**Elements: 9**

User Option (Usage): Used

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

Syntax Rules:

1. P0304 - If either PER03 or PER04 is present, then the other is required.
2. P0506 - If either PER05 or PER06 is present, then the other is required.
3. P0708 - If either PER07 or PER08 is present, then the other is required.

DLMS Note:

1. *Use to provide point of contact (POC) information as needed.*

2. *The POC information will apply to the entire request.*

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
PER01	366	**Contact Function Code**	M	ID	2/2	Must use

Description: Code identifying the major duty or responsibility of the person or group named

Code	Name
RQ	Requestor

> **DLMS Note:**
> *Use to identify person who is requesting the action.*

Ref	Id	Element Name	Req	Type	Min/Max	Usage
PER02	93	**Name**	O	AN	1/60	Used

Description: Free-form name

DLMS Note: *Use for point of contact name. Maximum length is 30 positions.*

PER03	365	**Communication Number Qualifier**	X	ID	2/2	Used

Description: Code identifying the type of communication number

Code	Name
TE	Telephone

> **DLMS Note:**
> *Use to identify commercial phone number.*

PER04	364	**Communication Number**	X	AN	1/256	Used

Description: Complete communications number including country or area code when applicable

PER05	365	**Communication Number Qualifier**	X	ID	2/2	Used

Description: Code identifying the type of

Ref	Id	Element Name	Req	Type	Min/Max	Usage
		communication number				

Code Name

AU   Defense Switched Network

Ref	Id	Element Name	Req	Type	Min/Max	Usage
PER06	364	**Communication Number**	X	AN	1/256	Used

Description: Complete communications number including country or area code when applicable

Ref	Id	Element Name	Req	Type	Min/Max	Usage
PER07	365	**Communication Number Qualifier**	X	ID	2/2	Used

Description: Code identifying the type of communication number

Ref	Id	Element Name	Req	Type	Min/Max	Usage
PER08	364	**Communication Number**	X	AN	1/256	Used

Description: Complete communications number including country or area code when applicable

Ref	Id	Element Name	Req	Type	Min/Max	Usage
PER09	443	**Contact Inquiry Reference**	O	AN	1/20	Used

Description: Additional reference number or description to clarify a contact number

DLMS Note: *Use to identify the point of contact's Badge Number.*

LM Code Source Information

Pos: 1200	**Max: 1**
Detail - Optional	
Loop: 0320	**Elements: 1**

User Option (Usage): Used

Purpose: To transmit standard code list identification information

Comments:

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

DLMS Note:

Must use this 2/LM/1200 loop to identify coded information maintained in department or agency documentation.

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
LM01	559	**Agency Qualifier Code**	M	ID	2/2	Must use

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

> **Code Name**
> DF   Department of Defense (DoD)

LQ   Industry Code

<table>
<tr><td>Pos: 1300</td><td>Max: 100</td></tr>
<tr><td colspan="2">Detail - Mandatory</td></tr>
<tr><td>Loop: 0320</td><td>Elements: 2</td></tr>
</table>

User Option (Usage): Must use

Purpose: Code to transmit standard industry codes

Syntax Rules:

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

> **DLMS Note:**
>
> *Use multiple occurrences to identify codes, as appropriate, consistent with management information requirements.*

Element Summary:

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

Description: Code identifying a specific industry code list

DLMS Note: *The following codes are authorized.*

Code	Name
R3	Delivery Rank (Priority)

> **DLMS Note:**
>
> *1. Use to identify Delivery Priority/Special Processing Code. Cite X (One hour delivery) for urgently required delivery. This code is applicable only to the call out of requested materiel and is applicable to all document numbers on the request.*
>
> *2. A data maintenance action was approved in version 5030. The approved code/name is DPC – Delivery Priority Code. DoD systems will continue to use Qualifier R3 to represent the Delivery Priority/Special Processing Code until such time as a new ADC directs otherwise.*

Ref	Id	Element Name	Req	Type	Min/Max	Usage
LQ02	1271	**Industry Code**	X	AN	1/30	Must use

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

LS Loop Header

<table>
<tr><td>Pos: 1350</td><td>Max: 1</td></tr>
<tr><td colspan="2">Detail - Optional</td></tr>
<tr><td>Loop: LS</td><td>Elements: 1</td></tr>
</table>

User Option (Usage): Used

Purpose: To indicate that the next segment begins a loop

Semantics:

1. One loop may be nested contained within another loop, provided the inner nested loop terminates before the outer loop. When specified by the standard setting body as mandatory, this segment in combination with "LE", must be used. It is not to be used if not specifically set forth for use. The loop identifier in the loop header and trailer must be identical. The value for the identifier is the loop ID of the required loop segment. The loop ID number is given on the transaction set diagram in the appropriate ASC X12 version/release.

Comments:

1. See Figures Appendix for an explanation of the use of the LS and LE segments.

DLMS Note:

Must use of this segment to prevent collision of segments.

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
LS01	447	**Loop Identifier Code**	M	AN	1/6	Must use

Description: The loop ID number given on the transaction set diagram is the value for this data element in segments LS and LE

DLMS Note: *Cite the numeric 0330 to satisfy the ANSI syntax requirement.*

LX Assigned Number

<table>
<tr><td>Pos: 1400</td><td>Max: 1</td></tr>
<tr><td colspan="2">Detail - Optional</td></tr>
<tr><td>Loop: 0330</td><td>Elements: 1</td></tr>
</table>

User Option (Usage): Used

Purpose: To reference a line number in a transaction set

DLMS Note:

1. Use a separate 2/LX/1400 loop for each document number and associated information applicable to the re-warehousing/protection, staging, or picklist service request.

2. Information that differs by document number may be included in this loop.

Element Summary:

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

Description: Number assigned for differentiation within a transaction set

DLMS Note: *In the first 2/LX/1400 loop iteration, cite numeric 1. In each subsequent loop iteration, increase incrementally by 1.*

N9   Reference Identification

<table>
<tr><td>Pos: 1500</td><td>Max: >1</td></tr>
<tr><td colspan="2">Detail - Optional</td></tr>
<tr><td>Loop: 0330</td><td>Elements: 3</td></tr>
</table>

User Option (Usage): Used

Purpose: To transmit identifying information as specified by the Reference Identification Qualifier

Syntax Rules:

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

Semantics:

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

DLMS Note:

1. Must use at least two occurrences per requested action to identify the document number and materiel identification.

2. Use additional occurrences as needed.

3. Use this segment to identify information applicable to the primary document number.

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
N901	128	**Reference Identification Qualifier**	M	ID	2/3	Must use

Description: Code qualifying the Reference Identification

DLMS Note: *The following codes are authorized.*

Code	Name
86	Operation Number

DLMS Note:

Use to identify the Key Operation Number (KO) associated with the JO as applicable to the document number. Use at this level only if the KO differs by document number and is not provided at the summary level. 2/N901/0190

BO	Bin Location Number

DLMS Note:

1. Use to identify the current warehouse storage location identifying the physical location of materiel as reflected on the DSS record.

KK	Delivery Reference

DLMS Note:

1. Use to provide special delivery instructions applicable to the document number.

2. Use successive Delivery Reference data fields in N907 as 'overflow' if instructions exceed 50 positions. Maximum length for instructions is 180 positions.

NS	National Stock Number
Q5	Property Control Number

DLMS Note:

Code   Name

Use to identify Materiel Control Tracking (MCT) Tag Number applicable to the document number.

S6   Stock Number

DLMS Note:

1. Use to identify the local stock number (LSN).

2. When provided by DLA for a unit of use LSN may be used in conjunction with the NSN.

TN   Transaction Reference Number

DLMS Note:

1. Must use to identify the transaction document number of the funded requisition, materiel release order (MRO) or requisition alert (when used to identify the requisition alert document number this will be prior to submission of the funded requisition).

2. Use for staging requests where a requisition alert, funded requisition, or MRO document number does not apply.

EVI   Event Identification

DLMS Note:

Event identification is used to further delineate the type of action the storage activity is to take on this request. Use only when no event identification is provided at the summary level (2/N901/0190) and the code value differs by document number. When no event identification is provided at the summary level each detail level must specify the appropriate event identification code. Cite the applicable code in N902.

A=Add a record to pick list or staging request (NSY)
C=Change a record's data element(s) from a previous pick list or staging request (NSY)
D=Delete a record from a previous picklist or staging request (NSY)
M=Ownership transfer/warehousing action (MCMC)
N=New pick list or staging request for DSS to create initial table entry (NSY)
O (alpha)= Overlay entire pick list file (FRC)
This field is alphanumeric and will be mandatory to be used on all staging or pick list request from MAT or MRPII or EBS.
P=Re-warehouse to IA worksite and protect stock, if applicable (EBS)
S=Unprotect and re-warehouse from IA worksite to Distribution Depot (EBS)
U=Staging or picklist unchanged; perform action requested by Service Request code
X=Delete all records for the Pick list Control Number (NSY)
Y=Delete all records for a JO/KO on previous picklists or staging requests (NSY)

PWC   Preliminary Work Candidate Number

DLMS Note:

1. Use to identify Requisition Alert Document Number.

2. When applicable to Event Identification P, this value may be the same as used for the controlling document number.

TIP   Technical Information Package

DLMS Note:

1. Use for clear-text Information related to the materiel itself (use, install instructions, drawings, etc.).

2. Maximum length is 40 positions.

N902	127	**Reference Identification**	X	AN	1/50	Must use

Ref	Id	Element Name	Req	Type	Min/Max	Usage
		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
		Description: To identify one or more reference numbers or identification numbers as specified by the Reference Qualifier				
N907-01	128	**Reference Identification Qualifier**	M	ID	2/3	Must use

Description: Code qualifying the Reference Identification

DLMS Note: *The following codes are used to identify the characteristic not defined in the 2/N901/1500.   Use additional data element 128/127 pairs as necessary.*

Code Name

KK   Delivery Reference

DLMS Note:

1. Use for overflow special delivery instructions applicable to the document number.

2. Use N907-03 as 'overflow' if remaining instructions exceed 50 positions.

W8   Suffix

DLMS Note:

1. Use with the document number when applicable to identify the document number suffix.

2. Use with the requisition alert document number when applicable to identify the requisition alert document number suffix.

Ref	Id	Element Name	Req	Type	Min/Max	Usage
N907-02	127	**Reference Identification**	M	AN	1/50	Must use

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

Ref	Id	Element Name	Req	Type	Min/Max	Usage
N907-03	128	**Reference Identification Qualifier**	X	ID	2/3	Used

Description: Code qualifying the Reference Identification

Code Name

KK   Delivery Reference

DLMS Note:

1. Use for overflow special delivery instructions applicable to the document number.

2. Use N907-05 as 'overflow' if remaining instructions exceed 50 positions.

Ref	Id	Element Name	Req	Type	Min/Max	Usage
N907-04	127	**Reference Identification**	X	AN	1/50	Used

Ref	Id	Element Name	Req	Type	Min/Max	Usage
		Description: Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier				
N907-05	128	**Reference Identification Qualifier**	X	ID	2/3	Used

Description: Code qualifying the Reference Identification

Code **Name**

KK   Delivery Reference

> **DLMS Note:**
>
> *1. Use for overflow special delivery instructions applicable to the document number.*
>
> *2. Remaining overflow instructions may not exceed 30 positions.*

Ref	Id	Element Name	Req	Type	Min/Max	Usage
N907-06	127	**Reference Identification**	X	AN	1/50	Used

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

N1 Name

<table>
<tr><td>Pos: 1700</td><td>Max: 1</td></tr>
<tr><td colspan="2">Detail - Optional</td></tr>
<tr><td>Loop: 0330</td><td>Elements: 4</td></tr>
</table>

User Option (Usage): Used

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

Syntax Rules:

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

Comments:

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

DLMS Note:

1. Use to identify the SSC and delivery information when this information differs by document number.

2. Use to identify the new owner when a warehouse service request requires an ownership change.

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
N101	98	**Entity Identifier Code**	M	ID	2/3	Must use

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

DLMS Note: *The following codes are authorized.*

Code	Name
HA	Owner

DLMS Note:

1. Use to designate the new owner subsequent to completion of the re-warehousing request.

2. Use for warehouse service requests which require an ownership change. Both current owner and new owner must be within the same Component. The owner change in this usage is representative of a maintenance line/stockroom change. Identify the owner by Routing Identifier Code (RIC).

MQ	Delivery Location

DLMS Note:

Use for staging and picklist for delivery location.

XN	Planning/Maintenance Organization

DLMS Note:

1. Used to identify a Shop Service Center/Shop Store (SSC).

2. Use in conjunction with N103 Identification Code Qualifier 92.

3. When used at this level the SSC differs by document number and no SSC is provided at the summary level.

		Code	**Name**				

4. Refer to ADCs 284A, 381, and 1454 for known applications.

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

Description: Free-form name

DLMS Note: *1. Use only for delivery location.*

2. Field length is 30 positions maximum.

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

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

Code Name

92   Assigned by Buyer or Buyer's Agent

DLMS Note:

Use with N101 Entity Identifier Code XN to identify the user assigned Shop Service Center/Shop Store Identifier. Refer to ADCs 284A, 381, and 1454.

M4   Department of Defense Routing Identifier Code (RIC)

DLMS Note:

Use to identify the new materiel owner.

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

Description: Code identifying a party or other code

SDQ   Destination Quantity

Pos: 1750	**Max: >1**
Detail - Optional	
Loop: 0330	**Elements: 3**

User Option (Usage): Used

Purpose: To specify destination and quantity detail

Syntax Rules:

1. P0506 - If either SDQ05 or SDQ06 is present, then the other is required.
2. P0708 - If either SDQ07 or SDQ08 is present, then the other is required.
3. P0910 - If either SDQ09 or SDQ10 is present, then the other is required.
4. P1112 - If either SDQ11 or SDQ12 is present, then the other is required.
5. P1314 - If either SDQ13 or SDQ14 is present, then the other is required.
6. P1516 - If either SDQ15 or SDQ16 is present, then the other is required.
7. P1718 - If either SDQ17 or SDQ18 is present, then the other is required.
8. P1920 - If either SDQ19 or SDQ20 is present, then the other is required.
9. P2122 - If either SDQ21 or SDQ22 is present, then the other is required.

Semantics:

1. SDQ23 identifies the area within the location identified in SDQ03, SDQ05, SDQ07, SDQ09, SDQ11, SDQ13, SDQ15, SDQ17, SDQ19, and SDQ21.

Comments:

1. SDQ02 is used only if different than previously defined in the transaction set.
2. SDQ03 is the store number.
3. SDQ23 may be used to identify areas within a store, e.g., front room, back room, selling outpost, end aisle display, etc. The value is agreed to by trading partners or industry conventions.

DLMS Note:

Must use to identify document number quantity and applicable unit of measure.

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
SDQ01	355	**Unit or Basis for Measurement Code**	M	ID	2/2	Must use
		Description: Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken				
		DLMS Note: *1. Must use to identify the unit of measure for associated materiel.*				
		2. The identified unit of measure may be either the FLIS Unit of Issue or the authorized Unit of Use.				
		3. Cite 'UI' or 'UU' in SDQ03 to designate the applicable unit of measure.				
SDQ03	67	**Identification Code**	M	AN	2/80	Must use
		Description: Code identifying a party or other code				
		DLMS Note: *1. Must use to indicate*				

Ref	Id	Element Name	Req	Type	Min/Max	Usage
		quantity is provided in the FLIS Unit of Issue or the Unit of Use by citing either "UI" or "UU" as applicable.				
		2. If the requisition alert and/or the funded requisition proceeding the requested re-warehousing/protection, staging or picklist service request contained a Unit of Use the letters "UU" must be cited here.				
SDQ04	380	**Quantity**	M	R	1/15	Must use
		Description: Numeric value of quantity				
		DLMS Note: *Use to identify the materiel quantity associated with the requested action.*				

LM   Code Source Information

<table>
<tr><td>Pos: 1800</td><td>Max: 1</td></tr>
<tr><td colspan="2">Detail - Optional</td></tr>
<tr><td>Loop: 0331</td><td>Elements: 1</td></tr>
</table>

User Option (Usage): Used

Purpose: To transmit standard code list identification information

Comments:

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

DLMS Note:

1. Must use this 2/LM/1200 loop to identify coded information maintained in department or agency documentation.

2. Coded information at this level is applicable to the document number.

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
LM01	559	**Agency Qualifier Code**	M	ID	2/2	Must use

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

Code	Name
DF	Department of Defense (DoD)

LQ   Industry Code

<table>
<tr><td>Pos: 1900</td><td>Max: 100</td></tr>
<tr><td colspan="2">Detail - Mandatory</td></tr>
<tr><td>Loop: 0331</td><td>Elements: 2</td></tr>
</table>

User Option (Usage): Must use

Purpose: Code to transmit standard industry codes

Syntax Rules:

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

> **DLMS Note:**
>
> *Use multiple occurrences to identify codes, as appropriate, consistent with management information requirements.*

Element Summary:

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

Description: Code identifying a specific industry code list

> **DLMS Note:** *The following codes are authorized.*

Code	Name
83	Supply Condition Code

> **DLMS Note:**
>
> *Use to identify the condition of the materiel applicable to the requested action.*

98	Reason for Requisitioning Code

> **DLMS Note:**
>
> *Use to identify Reason for Requisitioning Code used by Naval shipyards specifying use of the materiel requirement. Cite the applicable value in LQ02.*
> *D - Direct Materiel Inventory (DMI)*
> *E - End Use Inventory*
> *M - Mission Support Materiel (MSM)*
> *U - Ripout/courtesy storage*
> *S - Nuclear Shop delivery*

COG	Cognizance Symbol

> **DLMS Note:**
>
> *Use to identify the materiel cognizance symbol (COG) of the end item. Indicate NSL for non-stock numbered listed items. This is a Navy-unique data element meaningful to Navy only; Non-Navy Components are to perpetuate without action.*

EWC	Evaluate Work Candidate Lookup

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

IMC	Item Management Code

> **DLMS Note:**
>
> *Use to identify the Item Management Code (IMC) for integrated materiel management. This is a Navy-unique data element meaningful to Navy only; Non-Navy Components are to perpetuate without action.*

Code | **Name**

SMC | Special Materials Content Code

DLMS Note:

Implementation Note: This is an X12 Migration Code approved for use in Version 4060. Implementers must manual update 4030 software to recognize this code.

2. This code applies to Navy Managed items only and is referred to as the Haz Mat Indicator within the Navy system (MAT).

SMI | Special Material Identification Code

DLMS Note:

This is a Navy-unique data element meaningful to Navy only; Non-Navy Components are to perpetuate without action.

T05 | Inspection Parameters

DLMS Note:

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

2. Applicable to Navy BRAC IMSP only.

LQ02	1271	**Industry Code**	X	AN	1/30	Used

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

LE   Loop Trailer

Pos: 2850   Max: 1
Detail - Mandatory
Loop: LS   Elements: 1

User Option (Usage): Used

Purpose: To indicate that the loop immediately preceding this segment is complete

Semantics:

1. One loop may be nested contained within another loop, provided the inner nested loop terminates before the other loop. When specified by the standards setting body as mandatory, this segment in combination with "LS", must be used. It is not to be used if not specifically set forth for use. The loop identifier in the loop header and trailer must be identical. The value for the identifier is the loop ID of the required loop beginning segment. The loop ID number is given on the transaction set diagram in the appropriate ASC X12 version/release.

Comments:

1. See Figures Appendix for an explanation of the use of the LE and LS segments.

DLMS Note:

Must use with every occurrence of the LS segment. Use of this segment prevents collision of segments.

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
LE01	447	**Loop Identifier Code**	M	AN	1/6	Must use

Description: The loop ID number given on the transaction set diagram is the value for this data element in segments LS and LE

DLMS Note: *Cite the numeric 0330.*

SE Transaction Set Trailer

Pos: 0200	**Max: 1**
Summary - Mandatory	
Loop: N/A	**Elements: 2**

User Option (Usage): Must use

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

Comments:

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

Element Summary:

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