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# 945 Warehouse Shipping Advice

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## Functional Group=**SW**

This Draft Standard for Trial Use contains the format and establishes the data contents of the Warehouse Shipping Advice Transaction Set (945) for use within the context of an Electronic Data Interchange (EDI) environment. The transaction set can be used by the warehouse to advise the depositor that shipment was made. It is used to reconcile order quantities with shipment quantities.

### Notes:

2/110 The LX loop conveys serial number data.

### Federal Note:

1. Storage facilities use this transaction set to provide Inventory Control Points (ICPs) or Integrated Material Managers (IMMs) with disposition information on material release orders (including material release order modifications), disposal release orders (including disposal release order modifications), and requests to cancel material/disposal release orders.
2. Use a single occurrence of this transaction set to exchange single or multiple transactions between a single storage facility and a single or multiple ICPs/IMMs.
3. DoD logistics users should refer to the Defense Logistics Management System (DLMS) Supplement to the Federal Implementation Convention (IC) available at URL: <http://www.dla.mil/j-6/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. DoD distinguishes between material release confirmation, historical material release confirmation, material release denial, historical material release denial, material release advice, material release cancellation advice, historical material release cancellation advice, disposal release confirmation, historical disposal release confirmation, disposal release denial, historical disposal release denial, disposal release advice, disposal release cancellation advice, and historical disposal release cancellation advice transactions.
2. Users operating under the Defense Logistics Management System (DLMS) must reference the Unit of Issue and Purchase Unit Conversion Table and the Accounting Classification Appendix which can be found on the Defense Logistics Management Standards Office (DLMSO) web site at [www.dla.mil/j-6/dlms](http://www.dla.mil/j-6/dlms).
3. This DLMS Supplement to the Federal 945A 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.

**Heading:**

<u>Pos</u>	<u>Id</u>	<u>Segment Name</u>	<u>Req</u>	<u>Max Use</u>	<u>Repeat</u>	<u>Notes</u>	<u>Usage</u>
10	ST	Transaction Set Header	M	1			Must use
20	W06	Warehouse Shipment Identification	M	1			Must use

<b>LOOP ID - 0100</b>						<b>10</b>	
40	N1	Name	M	1			Must use
110	G62	Date/Time	O	5			Must use

**Detail:**

<u>Pos</u>	<u>Id</u>	<u>Segment Name</u>	<u>Req</u>	<u>Max Use</u>	<u>Repeat</u>	<u>Notes</u>	<u>Usage</u>
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<b>LOOP ID - 0300</b>						<b>≥1</b>	
5	LX	Assigned Number	O	1			Used

<b>LOOP ID - 0310</b>						<b>≥1</b>	
20	W12	Warehouse Item Detail	O	1			Must use
40	N9	Reference Identification	O	200			Must use
50	G62	Date/Time	O	10			Must use
55	QTY	Quantity	O	10			Must use
60	AMT	Monetary Amount	O	1			Used
75	W27	Carrier Detail	O	1			Used
80	N1	Name	O	5			Must use

<b>LOOP ID - 0311</b>						<b>10</b>	
90	LM	Code Source Information	O	1			Must use
100	LQ	Industry Code	M	100			Must use
105	LS	Loop Header	O	1			Used

<b>LOOP ID - 0312</b>						<b>≥1</b>	
110	LX	Assigned Number	O	1		N2/110	Used
120	N9	Reference Identification	O	>1			Used
130	G62	Date/Time	O	10			Used
140	N1	Name	O	1			Used

165	LE	Loop Trailer	O	1			Used
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<b>LOOP ID - 0314</b>						<b>≥1</b>	
170	FA1	Type of Financial Accounting Data	O	1			Used
180	FA2	Accounting Data	M	>1			Must use

**Summary:**

<u>Pos</u>	<u>Id</u>	<u>Segment Name</u>	<u>Req</u>	<u>Max Use</u>	<u>Repeat</u>	<u>Notes</u>	<u>Usage</u>
20	SE	Transaction Set Trailer	M	1			Must use

# ST Transaction Set Header

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

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>				
ST01	143	<b>Transaction Set Identifier Code</b> <b>Description:</b> Code uniquely identifying a Transaction Set	M	ID	3/3	Must use				
		<table border="1"> <thead> <tr> <th><u>Code</u></th> <th><u>Name</u></th> </tr> </thead> <tbody> <tr> <td>945</td> <td>Warehouse Shipping Advice</td> </tr> </tbody> </table>	<u>Code</u>	<u>Name</u>	945	Warehouse Shipping Advice				
<u>Code</u>	<u>Name</u>									
945	Warehouse Shipping Advice									
ST02	329	<b>Transaction Set Control Number</b> <b>Description:</b> Identifying control number that must be unique within the transaction set functional group assigned by the originator for a transaction set <b>Federal Note:</b> <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				

# W06 Warehouse Shipment Identification

Pos: 20	Max: 1
Heading - Mandatory	
Loop: N/A	Elements: 3

To provide identifying numbers, dates, and other basic data for this transaction set

## Syntax:

1. W0607 P0708 -- If either W0607 or W0608 are present, then the others are required.

## Semantics:

1. W0603 is the actual date on which shipment was made.

## 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>																
W0601	514	<b>Reporting Code</b> <b>Description:</b> Code specifying the basis used when reporting shipment information	M	ID	1/1	Must use																
		<table border="1"> <thead> <tr> <th><u>Code</u></th> <th><u>Name</u></th> </tr> </thead> <tbody> <tr> <td>J</td> <td>Original Transaction</td> </tr> <tr> <td>K</td> <td>Simulation Exercise</td> </tr> </tbody> </table> <p><b>DLMS Note:</b> Use to identify a simulated mobilization exercise transaction set. Activities initiating simulated mobilization exercises must ensure complete coordination with all activities involved. All transaction recipients must use extreme caution to ensure that individual transactions do not process as action documents which affect accountable records.</p>	<u>Code</u>	<u>Name</u>	J	Original Transaction	K	Simulation Exercise														
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J	Original Transaction																					
K	Simulation Exercise																					
W0611	640	<b>Transaction Type Code</b> <b>Description:</b> Code specifying the type of transaction	O	ID	2/2	Must use																
		<table border="1"> <thead> <tr> <th><u>Code</u></th> <th><u>Name</u></th> </tr> </thead> <tbody> <tr> <td>NJ</td> <td>Material Release Confirmation</td> </tr> <tr> <td>NK</td> <td>Material Release Denial</td> </tr> <tr> <td>NL</td> <td>Material Release Advice</td> </tr> <tr> <td>NM</td> <td>Disposal Release Confirmation</td> </tr> <tr> <td>NP</td> <td>Disposal Release Denial</td> </tr> <tr> <td>NQ</td> <td>Disposal Shipment Confirmation</td> </tr> <tr> <td>NR</td> <td>Material Release Cancellation Advice</td> </tr> </tbody> </table> <p><b>DLMS Note:</b> Use to provide confirmation on a material release order.</p> <p><b>DLMS Note:</b> Use to provide denial (warehouse refusal) information on a material release order.</p> <p><b>DLMS Note:</b> Use to provide status on a material release order.</p> <p><b>DLMS Note:</b> Use to provide confirmation on a disposal release order.</p> <p><b>DLMS Note:</b> Use to provide denial (warehouse refusal) information on a disposal release order.</p> <p><b>DLMS Note:</b> Use to provide status on a disposal release order.</p>	<u>Code</u>	<u>Name</u>	NJ	Material Release Confirmation	NK	Material Release Denial	NL	Material Release Advice	NM	Disposal Release Confirmation	NP	Disposal Release Denial	NQ	Disposal Shipment Confirmation	NR	Material Release Cancellation Advice				
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		<u>Code</u>	<u>Name</u>				
		NT	Disposal Release Cancellation Advice				
			<b>DLMS Note:</b> Use to provide status taken on a request to cancel a material release order.				
			<b>DLMS Note:</b> Use to provide status taken on a request to cancel a disposal release order.				
<b>W0612</b>	<b>306</b>	<b>Action Code</b>		<b>O</b>	<b>ID</b>	<b>1/2</b>	<b>Used</b>
		<b>Description:</b>	Code indicating type of action				
		<u>Code</u>	<u>Name</u>				
		W1	Reconcile Historical Records				
			<b>DLMS Note:</b> Use only with W0611 codes NJ, NK, NM, NP, NR, and NT to indicate the submission of historical information on previously reported transactions.				

# N1 Name

<b>Pos: 40</b>	<b>Max: 1</b>
<b>Heading - Mandatory</b>	
<b>Loop: 0100</b>	<b>Elements: 4</b>

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

## Syntax:

1. N102 R0203 -- At least one of N102 or N103 is required.
2. N103 P0304 -- If either N103 or N104 are present, then the others 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/N1/040 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>														
N101	98	<b>Entity Identifier Code</b>	M	ID	2/3	Must use														
<b>Description:</b> Code identifying an organizational entity, a physical location, property or an individual																				
<b>Federal Note:</b> <i>The following is the preferred code.</i>																				
<b>DLMS Note:</b> <i>For DLMS use, only the following code is authorized.</i>																				
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N103	66	<b>Identification Code Qualifier</b>	O	ID	1/2	Must use														
<b>Description:</b> Code designating the system/method of code structure used for Identification Code (67)																				
<table border="1"> <thead> <tr> <th><u>Code</u></th> <th><u>Name</u></th> </tr> </thead> <tbody> <tr> <td>1</td> <td>D-U-N-S Number, Dun &amp; Bradstreet</td> </tr> <tr> <td colspan="2"><b>DLMS Note:</b> <i>DLMS enhancement; see introductory DLMS note 3a.</i></td> </tr> <tr> <td>9</td> <td>D-U-N-S+4, D-U-N-S Number with Four Character Suffix</td> </tr> <tr> <td colspan="2"><b>DLMS Note:</b> <i>DLMS enhancement; see introductory DLMS note 3a.</i></td> </tr> <tr> <td>10</td> <td>Department of Defense Activity Address Code (DODAAC)</td> </tr> <tr> <td colspan="2"><b>DLMS Note:</b> <i>DLMS enhancement; see introductory</i></td> </tr> </tbody> </table>							<u>Code</u>	<u>Name</u>	1	D-U-N-S Number, Dun & Bradstreet	<b>DLMS Note:</b> <i>DLMS enhancement; see introductory DLMS note 3a.</i>		9	D-U-N-S+4, D-U-N-S Number with Four Character Suffix	<b>DLMS Note:</b> <i>DLMS enhancement; see introductory DLMS note 3a.</i>		10	Department of Defense Activity Address Code (DODAAC)	<b>DLMS Note:</b> <i>DLMS enhancement; see introductory</i>	
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N104	67	<p><b>Identification Code</b></p> <p><b>Description:</b> Code identifying a party or other code</p>	O	AN	2/80	Must use				
N106	98	<p><b>Entity Identifier Code</b></p> <p><b>Description:</b> Code identifying an organizational entity, a physical location, property or an individual</p>	O	ID	2/3	Must use				
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<u>Code</u>	<u>Name</u>									
FR	<p>Message From</p> <p><b>Federal Note:</b> Must use to indicate the organization cited in N104 is originating the transaction set.</p>									

# G62 Date/Time

Pos: 110	Max: 5
Heading - Optional	
Loop: N/A	Elements: 4

To specify pertinent dates and times

## Syntax:

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

## Federal Note:

*Must use to identify the date and time of 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>				
G6201	432	<b>Date Qualifier</b> <b>Description:</b> Code specifying type of date	O	ID	2/2	Must use				
		<table border="1"> <thead> <tr> <th><u>Code</u></th> <th><u>Name</u></th> </tr> </thead> <tbody> <tr> <td>BB</td> <td>Transaction Control Date</td> </tr> </tbody> </table> <p><b>Federal Note:</b> Use to identify the date of transaction set preparation. This date corresponds to the Universal Time Coordinate (UTC).</p>	<u>Code</u>	<u>Name</u>	BB	Transaction Control Date				
<u>Code</u>	<u>Name</u>									
BB	Transaction Control Date									
G6202	373	<b>Date</b> <b>Description:</b> Date expressed as CCYYMMDD	O	DT	8/8	Must use				
G6203	176	<b>Time Qualifier</b> <b>Description:</b> Code specifying the reported time	O	ID	1/2	Must use				
		<table border="1"> <thead> <tr> <th><u>Code</u></th> <th><u>Name</u></th> </tr> </thead> <tbody> <tr> <td>W</td> <td>Effective Time</td> </tr> </tbody> </table> <p><b>Federal Note:</b> 1. Express the originating activity's time of transaction set preparation in UTC. 2. Express time in a four-position (HHMM) format.</p>	<u>Code</u>	<u>Name</u>	W	Effective Time				
<u>Code</u>	<u>Name</u>									
W	Effective Time									
G6204	337	<b>Time</b> <b>Description:</b> 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)	O	TM	4/8	Must use				

# LX Assigned Number

Pos: 5	Max: 1
Detail - Optional	
Loop: 0300	Elements: 1

To reference a line number in a transaction set

## Federal Note:

*This segment must be used only to meet X12 syntax 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>
LX01	554	Assigned Number	M	N0	1/6	Must use
<b>Description:</b> Number assigned for differentiation within a transaction set						
<b>Federal Note:</b> <i>In the first and only iteration of this 1/LX/005 loop, cite numeric 1.</i>						

# W12 Warehouse Item Detail

Pos: 20	Max: 1
Detail - Optional	
Loop: 0310	Elements: 5

To designate those line items that were shipped

## Syntax:

1. W1206 R0607 -- At least one of W1206 or W1207 is required.
2. W1207 P0708 -- If either W1207 or W1208 are present, then the others are required.
3. W1210 P101112 -- If either W1210, W1211 or W1212 are present, then the others are required.
4. W1213 P131415 -- If either W1213, W1214 or W1215 are present, then the others are required.
5. W1217 P1718 -- If either W1217 or W1218 are present, then the others are required.
6. W1221 P2122 -- If either W1221 or W1222 are present, then the others are required.

## Semantics:

1. Whenever W1201 contains "IS", W1216, W1217, and W1218 refer to the original item ordered.

## Federal Note:

Must use the 2/W12/020 loop to identify the material and other data pertinent to the transaction.

## Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
W1201	368	Shipment/Order Status Code	M	ID	2/2	Must use
		<b>Description:</b> Code indicating the status of an order or shipment or the disposition of any difference between the quantity ordered and the quantity shipped for a line item or transaction				
		<u>Code</u>		<u>Name</u>		
		SA		Shipment Quantity Increase		
				<b>DLMS Note:</b> Use with W0611 Code NJ (Material Release Confirmation) to indicate release of quantity greater than requested due to unit pack. Use with W0611 Code NM (Disposal Release Confirmation) to indicate release of quantity greater than requested.		
		SC		Shipment Quantity Decrease		
				<b>DLMS Note:</b> Use with W0611 Code NJ (Material Release Confirmation) to indicate release of quantity less than requested due to unit pack. Use with W0611 Code NM (Disposal Release Confirmation) to indicate release quantity less than requested.		
		UR		Unsolicited Report		
				<b>DLMS Note:</b> Use to indicate a response to a material or disposal release transaction. Do not use when code SA or SC applies.		
W1207	235	Product/Service ID Qualifier	O	ID	2/2	Must use
		<b>Description:</b> Code identifying the type/source of the descriptive number used in Product/Service ID (234)				
		<u>Code</u>		<u>Name</u>		
		AI		Plant Equipment Number		

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>																																		
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W1208	234	<b>Product/Service ID</b> <b>Description:</b> Identifying number for a product or service	O	AN	1/48	Must use																																		
W1217	235	<b>Product/Service ID Qualifier</b> <b>Description:</b> Code identifying the type/source of the descriptive number used in Product/Service ID (234)	O	ID	2/2	Used																																		
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W1218	234	<b>Product/Service ID</b> <b>Description:</b> Identifying number for a product or service	O	AN	1/48	Used																																		

# N9 Reference Identification

Pos: 40	Max: 200
Detail - Optional	
Loop: 0310	Elements: 4

To transmit identifying information as specified by the Reference Identification Qualifier

## Syntax:

1. N902 R0203 -- At least one of N902 or N903 is required.
2. N906 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.

## Federal Note:

1. *Must use at least once to identify the transaction number.*
2. *Use additional repetitions to identify ancillary information related to the transaction.*

## DLMS Note:

*For the material release confirmation and disposal release confirmation, must have one repetition to identify the shipment transportation control number.*

## Element Summary:

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

**Description:** Code qualifying the Reference Identification

**Federal Note:** *Following is a list of preferred codes.*

**DLMS Note:** *1. Use one of CT or W3, but not both, in Government Furnished Material (GFM) related transactions.*

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

<u>Code</u>	<u>Name</u>
2I	Tracking Number
	<b>DLMS Note:</b> <i>Use to identify all shipments to a Defense Reutilization and Marketing Office (DRMO) that qualify for intransit control procedures, e.g., the shipped material line item value is \$800 or more or the item is recorded as pilferable/sensitive. Cite Y in N902 if shipment meets specified criteria.</i>
4C	Shipment Destination Code
	<b>DLMS Note:</b> <i>Shipment Destination Code with note: "Use in Commercial Asset Visibility Material Release Confirmation transactions to provide a clear text carrier name and address. Use N902 to identify the carrier name. Use N903 to provide a street address, PO box or other address information. Use N907 to provide additional address information. Where possible, attempt to cite the address in the form of a US Postal Service (USPS) mailing address. For shipments outside of</i>

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>																				
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N902	127	<b>Reference Identification</b> <b>Description:</b> Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier	O	AN	1/30	Must use																				
N903	369	<b>Free-form Description</b> <b>Description:</b> Free-form descriptive text <b>DLMS Note:</b> <i>When 2/N901/040 cites code 4C, use to provide a street address, PO Box or other address information.</i>	O	AN	1/45	Used																				
N907	C040	<b>Reference Identifier</b> <b>Syntax Rules:</b> P0304 P0506 <b>Description:</b> To identify one or more reference numbers or identification numbers as specified by the Reference Qualifier <b>DLMS Note:</b> <i>When N901 code 4C is used to indicate a carrier address, use N907 to further define the address. Use as many of codes LJ, GE, and GL, in N907[C04001-6] as necessary.</i>	O	Comp		Used																				
	128	<b>Reference Identification Qualifier</b> <b>Description:</b> Code qualifying the Reference Identification <b>DLMS Note:</b> <i>Use only one of codes 08, 16, 97, 1Y, AW, BL, BM, IZ, K2, K3, WY or ZH for material release confirmation, historical material release confirmation, disposal release confirmation, and historical disposal release confirmation transactions with N901</i>	M	ID	2/3	Must use																				

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
		<i>Code TN to identify the shipment unit number. Code supplements the cross reference between the TCN used for intransit control procedures and the applicable shipment identification number associated with the mode of shipment.</i>				
		<b>Code</b>				
		<b>Name</b>				
	08	Carrier Assigned Package Identification Number				
	16	Military Interdepartmental Purchase Request (MIPR) Number				
		<b>DLMS Note:</b> Use to identify the MIPR number for tracking "in-process" material.				
	1Y	Repair Action Number				
		<b>DLMS Note:</b> Use with N901 Code AH to identify the Depot Maintenance Inter-Service Support Agreement (DMISA) line number for tracking "in-process" material.				
	AW	Air Waybill Number				
		<b>DLMS Note:</b> Use to identify the shipment unit air waybill number.				
	BL	Government Bill of Lading				
		<b>DLMS Note:</b> Use to identify the government bill of lading.				
	BM	Bill of Lading Number				
		<b>DLMS Note:</b> Use to identify the shipment unit commercial bill of lading number.				
	IZ	Insured Parcel Post Number				
		<b>DLMS Note:</b> Use to identify the shipment unit insured parcel post number.				
	K1	Foreign Military Sales Notice Number				
		<b>DLMS Note:</b> Use with N901 code TG for Foreign Military Sales (FMS) shipments made on a commercial bill of lading or commercial collect bill of lading to identify the shipment unit FMS notice number.				
	K2	Certified Mail Number				
		<b>DLMS Note:</b> Use to identify the shipment unit certified mail number.				
	K3	Registered Mail Number				
		<b>DLMS Note:</b> Use to identify the shipment unit registered parcel post number.				
	LJ	Local Jurisdiction				
		<b>DLMS Note:</b> Use with N901 code 4C to provide the city, county or other local designator for the carrier address.				
	W8	Suffix				
		<b>DLMS Note:</b> Use with N901 Code TN to identify the transaction number suffix.				
	WY	Waybill Number				
		<b>DLMS Note:</b> Use to identify the shipment unit waybill number.				
	ZH	Carrier Assigned Reference Number				
		<b>DLMS Note:</b> Use to identify the shipment unit express mail number.				
127		<b>Reference Identification</b>	M	AN	1/30	Must use
		<b>Description:</b> Reference information as defined for a particular Transaction Set or as specified by the Reference Identification				



# G62 Date/Time

<b>Pos: 50</b>	<b>Max: 10</b>
<b>Detail - Optional</b>	
<b>Loop: 0310</b>	<b>Elements: 2</b>

To specify pertinent dates and times

## Syntax:

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

## Federal Note:

*Must use to identify the date and time of 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>
G6201	432	<b>Date Qualifier</b> <b>Description:</b> Code specifying type of date	O	ID	2/2	Must use
		<u>Code</u> <u>Name</u>				
		09                      Process Date <b>DLMS Note:</b> Use with the transaction history to identify the date on which the material release advice was processed by the initiating activity.				
		11                      Shipped on This Date <b>DLMS Note:</b> Use in material release confirmation, historical material release confirmation, disposal release confirmation, and historical disposal release confirmation transactions to identify date material was shipped.				
		17                      Estimated Delivery Date <b>DLMS Note:</b> Use in material release confirmation, historical material release confirmation, disposal release confirmation, and historical disposal release confirmation transactions to identify the estimated shipping date or estimated date material will be available for shipment when shipment has not occurred.				
		BH                      Offered for Delivery <b>DLMS Note:</b> Use in material release advice and disposal release advice transactions to identify the date material is tendered to the carrier for shipment.				
		BU                      Rejection <b>DLMS Note:</b> Use in material release denial, historical material release denial, disposal release denial, and historical disposal release denial transactions to identify the date of warehouse refusal.				
		TR                      Transfer <b>DLMS Note:</b> Use in material release advice and disposal release advice transactions to identify the date material is transferred to the carrier id a delay occurs prior to actual shipment.				

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
G6202	373	Date <b>Description:</b> Date expressed as CCYYMMDD	O	DT	8/8	Must use

# QTY Quantity

<b>Pos: 55</b>	<b>Max: 10</b>
<b>Detail - Optional</b>	
<b>Loop: 0310</b>	<b>Elements: 3</b>

To specify quantity information

## Syntax:

1. QTY02 R0204 -- At least one of QTY02 or QTY04 is required.
2. QTY02 E0204 -- Only one of QTY02 or QTY04 may be present.

## Semantics:

1. QTY04 is used when the quantity is non-numeric.

## Federal Note:

*Must use at least one iteration of this 2/QTY/055 loop to identify quantities 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>
QTY01	673	<b>Quantity Qualifier</b> <b>Description:</b> Code specifying the type of quantity	M	ID	2/2	Must use
		<b>Code</b> <b>Name</b>				
		01      Discrete Quantity <b>DLMS Note:</b> Use in material release advice and disposal release advice transactions to identify the quantity for which status is being provided.				
		03      Discreet Quantity - Rejected Material <b>DLMS Note:</b> Use in material release cancellation advice, historical material release cancellation advice, disposal release cancellation advice, and historical disposal release cancellation advice transactions to identify the quantity which was cancelled.				
		39      Shipped Quantity <b>DLMS Note:</b> Use in material release cancellation, historical material release cancellation, disposal release cancellation, and historical disposal release confirmation transactions to identify the quantity which is confirmed.				
		QC      Quantity Disapproved <b>DLMS Note:</b> Use in material release denial, historical material release denial, disposal release denial, and historical disposal release denial transactions to identify the quantity of the warehouse refusal.				
		V1      Retention Quantity <b>DLMS Note:</b> Use in disposal release confirmation denial, and historical disposal release confirmation transactions to identify the quantity actually retained.				
QTY02	380	<b>Quantity</b> <b>Description:</b> Numeric value of quantity	O	R	1/15	Must use

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
		<b>DLMS Note:</b> <i>A field size exceeding 5 positions (7 positions for FSG 13, ammunition) may not be received or understood by the recipient's automated processing system. See guideline note 3d.</i>				
QTY03	C001	<b>Composite Unit of Measure</b>	O	Comp		Must use
		<b>Description:</b> To identify a composite unit of measure(See Figures Appendix for examples of use)				
	355	<b>Unit or Basis for Measurement Code</b>	M	ID	2/2	Must use
		<b>Description:</b> Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken				
		<b>Federal Note:</b> <i>Use to identify the unit of issue for the material shipped.</i>				
		<b>DLMS Note:</b> <i>Use for material release confirmation, historical material release confirmation, disposal release confirmation, and historical disposal release confirmation transactions to identify the unit of issue for the material shipped. DLMS users see the Unit of Issue and Purchase Unit Conversion Table for available codes.</i>				
		All valid standard codes are used.				
	1018	<b>Exponent</b>	O	R	1/15	Used
		<b>Description:</b> Power to which a unit is raised				

# AMT Monetary Amount

<b>Pos: 60</b>	<b>Max: 1</b>
<b>Detail - Optional</b>	
<b>Loop: 0310</b>	<b>Elements: 2</b>

To indicate the total monetary amount

**DLMS Note:**

*Use in Commercial Asset Visibility (CAV) Supply Status transactions to provide the unit price of the item.*

**Element Summary:**

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>				
AMT01	522	<b>Amount Qualifier Code</b> <b>Description:</b> Code to qualify amount	M	ID	1/3	Must use				
		<table border="1"> <thead> <tr> <th><u>Code</u></th> <th><u>Name</u></th> </tr> </thead> <tbody> <tr> <td>NT</td> <td>Unit Value</td> </tr> </tbody> </table> <p><b>DLMS Note:</b> Use in CAV Material Release Confirmation transactions to indicate the unit price of an item."</p>	<u>Code</u>	<u>Name</u>	NT	Unit Value				
<u>Code</u>	<u>Name</u>									
NT	Unit Value									
AMT02	782	<b>Monetary Amount</b> <b>Description:</b> Monetary amount	M	R	1/18	Must use				

# W27 Carrier Detail

Pos: 75	Max: 1
Detail - Optional	
Loop: 0310	Elements: 2

To specify details of the transportation equipment and carrier routing details

## Syntax:

R0203 -- At least one of W2702 or W2703 is required.

## Semantics:

1. W2702 is required when W2701 equals "B", "E", "H", "I", "K", "L", "M", "P" or "T".
2. W2706 is required when W2701 equals "G" or "R".

## Comments:

1. Shipment/Order Status Code is used at the total-invoice level only when differences cannot be provided at the line-item level or when the entire order has been shipped complete.

## Federal Note:

*Use to identify the mode of shipment.*

## 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>
W2701	91	Transportation Method/Type Code	M	ID	1/2	Must use
		<b>Description:</b> Code specifying the method or type of transportation for the shipment <b>DLMS Note:</b> <i>Use as needed for material release confirmation, historical material release confirmation, disposal release confirmation, and historical disposal release confirmation transactions only to identify the mode of shipment. DLMS users see the Transportation Mode of Shipment Conversion Table for available codes.</i>				
W2702	140	Standard Carrier Alpha Code	O	ID	2/4	Must use
		<b>Description:</b> Standard Carrier Alpha Code <b>Federal Note:</b> <i>Use code "ZZ" for this data element to meet mandatory X12 syntax requirements.</i>				

# N1 Name

<b>Pos: 80</b>	<b>Max: 5</b>
<b>Detail - Optional</b>	
<b>Loop: 0310</b>	<b>Elements: 5</b>

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

## Syntax:

1. N102 R0203 -- At least one of N102 or N103 is required.
2. N103 P0304 -- If either N103 or N104 are present, then the others 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 this 2/N1/080 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>
N101	98	<b>Entity Identifier Code</b>	M	ID	2/3	Must use
		<b>Description:</b> Code identifying an organizational entity, a physical location, property or an individual				
		<b>Federal Note:</b> <i>The following is a list of preferred codes.</i>				
		<b>DLMS Note:</b> <i>For DLMS use, only the following codes are authorized.</i>				
		<b>Code</b>		<b>Name</b>		
		CA		Carrier		
				<b>DLMS Note:</b> <i>Use for material release confirmations, historical material release confirmations, disposal release confirmations, and historical disposal release confirmations to identify the shipment unit carrier.</i>		
		CN		Consignee		
				<b>DLMS Note:</b> <i>Use for material release cancellation advice and historical material release cancellation advice transactions to identify the consignee.</i>		
		DA		Delivery Address		
				<b>DLMS Note:</b> <i>Use with N102 to identify the in-the-clear exception ship-to address organization name.</i>		
		ST		Ship To		
				<b>DLMS Note:</b> <i>Use for material release confirmations, historical material release confirmations, disposal release confirmations, and historical disposal release confirmations to identify the organization to receive the material.</i>		
		Z1		Party to Receive Status		
				<b>DLMS Note:</b> <i>1. Use to indicate the organization to receive shipment status as identified on the</i>		

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>																								
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N102	93	<b>Name</b> <b>Description:</b> Free-form name	O	AN	1/60	Used																								
N103	66	<b>Identification Code Qualifier</b> <b>Description:</b> Code designating the system/method of code structure used for Identification Code (67)	O	ID	1/2	Must use																								
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N106	98	<b>Entity Identifier Code</b> <b>Description:</b> Code identifying an organizational entity, a physical location, property or an individual	O	ID	2/3	Used																								
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<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
		<u>Code</u> TO				
		<u>Name</u> Message To				
		<b>Federal Note:</b> <i>Must use with the appropriate 2/N101/080 to indicate that the organization cited in N104 is receiving the transaction set.</i>				

# LM Code Source Information

Pos: 90	Max: 1
Detail - Optional	
Loop: 0311	Elements: 1

To transmit standard code list identification information

## Comments:

- LM02 identifies the applicable industry code list source information.

## Federal Note:

*Must use this 2/LM/090 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>
LM01	559	Agency Qualifier Code	M	ID	2/2	Must use
		<b>Description:</b> Code identifying the agency assigning the code values				
		<u>Code</u>		<u>Name</u>		
		DF		Department of Defense (DoD)		

# LQ Industry Code

<b>Pos: 100</b>	<b>Max: 100</b>
<b>Detail - Mandatory</b>	
<b>Loop: 0311</b>	<b>Elements: 2</b>

Code to transmit standard industry codes

## Syntax:

1. LQ01 C0102 -- If LQ01 is present, then LQ02 is 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>
LQ01	1270	Code List Qualifier Code	O	ID	1/3	Must use
		<b>Description:</b> Code identifying a specific industry code list <b>Federal Note:</b> 1. Use one of codes 99 or A1 (but not both), as needed. 2. The following is a list of preferred codes. <b>DLMS Note:</b> For DLMS use, only the following codes are authorized.				
		<u>Code</u>		<u>Name</u>		
		0		Document Identification Code		
				<b>DLMS Note:</b> 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. Future streamlined data; see introductory DLMS note 3c.		
		36		Air Terminal Identifier Code		
				<b>DLMS Note:</b> Use in material release confirmation, historical material release confirmation, disposal release confirmation, and historical disposal release confirmation transactions only to identify air terminal identification codes for OCONUS shipments made via DTS air modes.		
		37		Water Terminal Identifier Code		
				<b>DLMS Note:</b> Use in material release confirmation, historical material release confirmation, disposal release confirmation, and historical disposal release confirmation transactions only to identify water terminal identification codes for OCONUS shipments made via DTS water modes.		
		38		Consolidation and Containerization Point Code		
				<b>DLMS Note:</b> Use in CONUS destination shipments to identify the applicable regional freight consolidation center through which a shipment will transit.		
		58		Transportation Bill Code		

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
	<u>Code</u>	<u>Name</u>				
		<b>DLMS Note:</b> Use in SA material release confirmation and historical material release confirmation transactions only to identify the appropriate transportation billing information.				
	78	Project Code				
		<b>DLMS Note:</b> Use to identify special programs, exercises, projects, operations, and other purposes.				
	79	Priority Designator Code				
		<b>DLMS Note:</b> Use to identify the supply priority assigned to this transaction.				
	81	Status Code				
		<b>DLMS Note:</b> Use to identify any applicable supply status information.				
	83	Supply Condition Code				
	84	Management Code				
	85	Country and Activity Code				
		<b>DLMS Note:</b> 1. Use with N901 code 4C to indicate the country code for the carrier address when outside the U.S.				
		2. DLMS enhancement; see introductory DLMS note 3a.				
	87	Subsistence Type of Pack Code				
		<b>DLMS Note:</b> Use with subsistence items for denials.				
	88	Disposal Authority Code				
		<b>DLMS Note:</b> Use only in disposal transactions to indicate that the designated material is authorized for shipment to a disposal or reutilization facility.				
	90	Precious Metals Indicator Code				
		<b>DLMS Note:</b> Use only in disposal transactions to identify the precious metal content of the specified material.				
	91	Automated Data Processing Equipment Identification Code				
		<b>DLMS Note:</b> Use only in disposal transactions to identify ADPE identification information.				
	92	Reason for Disposal Code				
		<b>DLMS Note:</b> Use only in disposal transactions for disposal release confirmation and historical disposal release confirmation transactions only to identify the reason for transfer of the shipment unit.				
	93	Type of Storage Code				
		<b>DLMS Note:</b> Use for material release confirmation and historical material release confirmation transactions to identify the minimum level of storage environment required for the shipment unit.				
	99	Purpose Code				
		<b>DLMS Note:</b> DLMS enhancement; see introductory DLMS note 3a.				
	A1	Ownership Code				
	A9	Supplemental Data				
		<b>DLMS Note:</b> 1. Use to identify supplemental address/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>Code</u>	<u>Name</u>				
	AK	2. <i>Future streamlined data; see introductory DLMS note 3c.</i> Distribution Code <b>DLMS Note:</b> <i>Future streamlined data; see introductory DLMS note 3c.</i>				
	BC	Transportation Holding Delay Code <b>DLMS Note:</b> <i>Use for material release confirmation, historical material release confirmation, disposal release confirmation, and historical disposal release confirmation transactions to identify the reason shipment has been delayed.</i>				
	DE	Signal Code <b>DLMS Note:</b> <i>Future streamlined data; see introductory DLMS note 3c.</i>				
	DF	Media and Status Code <b>DLMS Note:</b> <i>Future streamlined data; see introductory DLMS note 3c.</i>				
	HD	Discrepancy Status or Disposition Code <b>DLMS Note:</b> <i>Use for material release confirmation when discrepant or deficient material has been shipped.</i>				
	COG	Cognizance Symbol <b>DLMS Note:</b> <i>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.</i>  <i>2. DLMS enhancement.</i>				
	IMC	Item Management Code <b>DLMS Note:</b> <i>1. Use to identify the Item Management Code (IMC) for integrated material management. Indicate NSL for non-stock numbered listed items. This is a Navy-unique data element meaningful to Navy only; Non-Navy Components are to perpetuate without action.</i>  <i>2. DLMS enhancement.</i>				
	MCC	Material Control Code <b>DLMS Note:</b> <i>1. Use to identify the Material Control Code (MCC) for special inventory reporting. Indicate NSL for non-stock numbered listed items. This is a Navy-unique data element meaningful to Navy only; Non-Navy Components are to perpetuate without action.</i>  <i>2. DLMS enhancement.</i>				
	SMI	Special Material Identification Code <b>DLMS Note:</b> <i>1. Use to identify the Special Material Identification Code (SMIC) for an end item. Indicate NSL for non-stock numbered listed items. This is a Navy-unique data element meaningful to Navy only; Non-Navy Components are to perpetuate without action.</i>				

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>		<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
		<u>Code</u>	<u>Name</u>				
			2. DLMS enhancement.				
LQ02	1271	<b>Industry Code</b>		<b>O</b>	AN	1/30	<b>Must use</b>
		<b>Description:</b>	Code indicating a code from a specific industry code list				

# LS Loop Header

<b>Pos: 105</b>	<b>Max: 1</b>
<b>Detail - Optional</b>	
<b>Loop: 0310</b>	<b>Elements: 1</b>

To indicate that the next segment begins a loop

## Semantics:

- 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:

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

## 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>
LS01	447	<b>Loop Identifier Code</b>	M	AN	1/6	Must use
		<b>Description:</b> The loop ID number given on the transaction set diagram is the value for this data element in segments LS and LE				

# LX Assigned Number

<b>Pos: 110</b>	<b>Max: 1</b>
<b>Detail - Optional</b>	
<b>Loop: 0312</b>	<b>Elements: 1</b>

To reference a line number in a transaction set

**Federal Note:**

*Use as a counter to identify the number of 2/LX/110 loop iterations in the transaction set.*

**DLMS Note:**

*Use the 2/LX/110 loop in material release confirmation, historical material release confirmation, disposal release confirmation, and historical disposal release confirmation transactions to provide unique item tracking (UIT) information, for controlled materials.*

**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>
LX01	554	Assigned Number	M	N0	1/6	Must use
		<p><b>Description:</b> Number assigned for differentiation within a transaction set</p> <p><b>Federal Note:</b> <i>In the first 2/LX/110 loop iteration, cite numeric 1. In each subsequent loop iteration, increase incrementally by 1.</i></p>				

# N9 Reference Identification

Pos: 120	Max: >1
Detail - Optional	
Loop: 0312	Elements: 2

To transmit identifying information as specified by the Reference Identification Qualifier

## Syntax:

1. N902 R0203 -- At least one of N902 or N903 is required.
2. N906 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.

## Federal Note:

*Use to identify either a unique item identifier (UII), batch, or a lot number and other associated 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>								
N901	128	<b>Reference Identification Qualifier</b> <b>Description:</b> Code qualifying the Reference Identification	M	ID	2/3	Must use								
		<table border="1"> <thead> <tr> <th><u>Code</u></th> <th><u>Name</u></th> </tr> </thead> <tbody> <tr> <td>BT</td> <td>Batch Number <b>DLMS Note:</b> Use to identify the manufacturer's batch number or other number identifying the production run.</td> </tr> <tr> <td>LT</td> <td>Lot Number <b>DLMS Note:</b> Use to identify the manufacturer's lot number.</td> </tr> <tr> <td>SE</td> <td>Serial Number <b>DLMS Note:</b> Use to identify the unique item identifier.</td> </tr> </tbody> </table>	<u>Code</u>	<u>Name</u>	BT	Batch Number <b>DLMS Note:</b> Use to identify the manufacturer's batch number or other number identifying the production run.	LT	Lot Number <b>DLMS Note:</b> Use to identify the manufacturer's lot number.	SE	Serial Number <b>DLMS Note:</b> Use to identify the unique item identifier.				
<u>Code</u>	<u>Name</u>													
BT	Batch Number <b>DLMS Note:</b> Use to identify the manufacturer's batch number or other number identifying the production run.													
LT	Lot Number <b>DLMS Note:</b> Use to identify the manufacturer's lot number.													
SE	Serial Number <b>DLMS Note:</b> Use to identify the unique item identifier.													
N902	127	<b>Reference Identification</b> <b>Description:</b> Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier	O	AN	1/30	Must use								

# G62 Date/Time

Pos: 130	Max: 10
Detail - Optional	
Loop: 0312	Elements: 2

To specify pertinent dates and times

## Syntax:

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

## Federal Note:

*Use to identify dates associated with the UIT item.*

## Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>								
G6201	432	<b>Date Qualifier</b> <b>Description:</b> Code specifying type of date	O	ID	2/2	Must use								
		<table border="1"> <thead> <tr> <th><u>Code</u></th> <th><u>Name</u></th> </tr> </thead> <tbody> <tr> <td>36</td> <td>Expiration Date <b>DLMS Note:</b> Use to identify the expiration date of the lot identified.</td> </tr> <tr> <td>BF</td> <td>Pack Date <b>DLMS Note:</b> Use to identify the date of pack for the lot identified.</td> </tr> <tr> <td>BL</td> <td>Manufacture <b>DLMS Note:</b> Use to identify the date of manufacture of the material identified.</td> </tr> </tbody> </table>	<u>Code</u>	<u>Name</u>	36	Expiration Date <b>DLMS Note:</b> Use to identify the expiration date of the lot identified.	BF	Pack Date <b>DLMS Note:</b> Use to identify the date of pack for the lot identified.	BL	Manufacture <b>DLMS Note:</b> Use to identify the date of manufacture of the material identified.				
<u>Code</u>	<u>Name</u>													
36	Expiration Date <b>DLMS Note:</b> Use to identify the expiration date of the lot identified.													
BF	Pack Date <b>DLMS Note:</b> Use to identify the date of pack for the lot identified.													
BL	Manufacture <b>DLMS Note:</b> Use to identify the date of manufacture of the material identified.													
G6202	373	<b>Date</b> <b>Description:</b> Date expressed as CCYYMMDD	O	DT	8/8	Must use								

# N1 Name

<b>Pos: 140</b>	<b>Max: 1</b>
<b>Detail - Optional</b>	
<b>Loop: 0312</b>	<b>Elements: 3</b>

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

## Syntax:

1. N102 R0203 -- At least one of N102 or N103 is required.
2. N103 P0304 -- If either N103 or N104 are present, then the others 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 to identify the manufacturer of the UIT item.*

## Element Summary:

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

# LE Loop Trailer

Pos: 165	Max: 1
Detail - Optional	
Loop: 0310	Elements: 1

To indicate that the loop immediately preceding this segment is complete

## Semantics:

- 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:

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

## 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>
LE01	447	<b>Loop Identifier Code</b>	M	AN	1/6	Must use
		<b>Description:</b> The loop ID number given on the transaction set diagram is the value for this data element in segments LS and LE				

# FA1 Type of Financial Accounting Data

Pos: 170	Max: 1
Detail - Optional	
Loop: 0314	Elements: 2

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

## Semantics:

1. FA101 Identifies the organization controlling the assignment of financial accounting information.
2. FA102 Identifies the purpose of the accounting allowance or charge information.

## Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>																										
FA101	559	Agency Qualifier Code	M	ID	2/2	Must use																										
		<b>Description:</b> Code identifying the agency assigning the code values																														
		<table border="1"> <thead> <tr> <th><u>Code</u></th> <th><u>Name</u></th> </tr> </thead> <tbody> <tr> <td>DF</td> <td>Department of Defense (DoD)</td> </tr> <tr> <td></td> <td><b>Federal Note:</b> Use to indicate that the Component originating the funds is a Department of Defense agency, including DLA.</td> </tr> <tr> <td>DN</td> <td>Department of the Navy</td> </tr> <tr> <td></td> <td><b>Federal Note:</b> Includes the United States Marine Corps.</td> </tr> <tr> <td>DY</td> <td>Department of Air Force</td> </tr> <tr> <td>DZ</td> <td>Department of Army</td> </tr> <tr> <td>FG</td> <td>Federal Government</td> </tr> </tbody> </table>	<u>Code</u>	<u>Name</u>	DF	Department of Defense (DoD)		<b>Federal Note:</b> Use to indicate that the Component originating the funds is a Department of Defense agency, including DLA.	DN	Department of the Navy		<b>Federal Note:</b> Includes the United States Marine Corps.	DY	Department of Air Force	DZ	Department of Army	FG	Federal Government														
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FA102	1300	Service, Promotion, Allowance, or Charge Code	O	ID	4/4	Must use																										
		<b>Description:</b> Code identifying the service, promotion, allowance, or charge																														
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# FA2 Accounting Data

Pos: 180	Max: >1
Detail - Mandatory	
Loop: 0314	Elements: 2

To specify the detailed accounting data

## Federal Note:

Use this 2/FA2/180 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>
FA201	1196	<b>Breakdown Structure Detail Code</b>	M	ID	2/2	Must use
		<b>Description:</b> Codes identifying details relating to a reporting breakdown structure tree				
		<u>Code</u>		<u>Name</u>		
		18		Funds Appropriation		
				<b>DLMS Note:</b> Use to indicate the basic appropriation number.		
		A1		Department Indicator		
		A2		Transfer from Department		
		A3		Fiscal Year Indicator		
		A4		Basic Symbol Number		
		A5		Sub-class		
		A6		Sub-Account Symbol		
		B1		Budget Activity Number		
		B2		Budget Sub-activity Number		
		B5		Fund Code		
		BL		Billings		
				<b>Federal Note:</b> Use to indicate the Government IMPAC card number under which payment for this obligation will be accomplished.		
		C1		Program Element		
		C2		Project Task or Budget Subline		
		C3		Budget Restriction		
		D1		Defense Agency Allocation Recipient		
		D2		Defense Agency Sub-allocation Recipient		
		D3		Component Allocation Recipient		
		D4		Component Sub-allocation Recipient		
		D5		Allotment Recipient		
		D6		Sub-allotment Recipient		
		D7		Work Center Recipient		
		E1		Major Reimbursement Source Code		
		E2		Detail Reimbursement Source Code		
		E3		Customer Indicator		
		F1		Object Class		
		F2		Object Sub-class		
		F3		Government or Public Sector Identifier		
		F4		Country Code		
		G1		Program or Planning Code		
		G2		Special Interest Code or Special Program Cost Code		
		H1		Cost Code		
		H2		Labor Type Code		
		H3		Cost Allocation Code		
		H4		Classification Code		

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
		<u>Code</u>				
		<u>Name</u>				
	I1	Abbreviated Department of Defense (DoD) Budget and Accounting Classification Code (BACC)				
	J1	Document or Record Reference Number				
	L1	Accounting Installation Number				
		<b>Federal Note:</b> <i>Use to indicate the Authorization Accounting Authority (AAA)/Accounting and Disbursing Station Number (ADSN)/Fiscal Station Number (FSN).</i>				
	N1	Transaction Type				
	P1	Disbursing Station Number				
	P2	International Balance of Payments (IBOP) Code				
	P3	Voucher Number				
	ZZ	Mutually Defined				
		<b>DLMS Note:</b> <i>Cite supplemental accounting classification data.</i>				
<b>FA202</b>	<b>1195</b>	<b>Financial Information Code</b>	<b>M</b>	<b>AN</b>	<b>1/80</b>	<b>Must use</b>
		<b>Description:</b> Code representing financial accounting information				

# SE Transaction Set Trailer

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

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:

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