

940 Warehouse Shipping Order

Functional Group ID=**OW**

Introduction:

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.

Notes:

1. Inventory Control Points (ICPs) or Integrated Item Managers (IMMs) use this transaction set to direct storage facility shipments, to reposition inventory between storage facilities, to transmit lateral referral orders under Total Asset Visibility (TAV) procedures, to inquire about the status of open shipment directives, to cancel and modify previously submitted shipment directives, and to advise that open shipment directives will be administratively (force) closed. The Defense Reutilization and Marketing Service (DRMS) uses this transaction set to inquire about discrepancies in either shipments to or receipts at a Defense Reutilization and Marketing Office (DRMO).

2. The Department of Defense (DoD) distinguishes among redistribution orders; material release orders, inquiries, cancellations, and modifications; disposal release orders, inquiries, cancellations, modifications, and shipment confirmation inquiries; historical material release orders; historical disposal release orders; and material release order forced closures.

3. Use a single occurrence of this transaction set to exchange single or multiple transactions between a single ICP/IMM and a single organization.

4. Users operating under the Defense Logistics Management System (DLMS) must reference the Unit of Issue and Purchase Unit Conversion Table, Transportation Mode of Shipment Conversion Table and Accounting Classification Appendix which can be found on the National Institute of Standards and Technology (NIST) World Wide Web site.

Heading:

Page No.	Pos. No.	Seg. ID	Name	Req. Des.	Max.Use	Loop Repeat	Notes and Comments
4	010	ST	Transaction Set Header	M	1		
5	020	W05	Shipping Order Identification	M	1		
LOOP ID - 0100						10	
8	040	N1	Name	O	1		
Not Used	050	N2	Additional Name Information	O	2		
Not Used	060	N3	Address Information	O	2		
Not Used	070	N4	Geographic Location	O	1		
Not Used	080	PER	Administrative Communications Contact	O	5		

940R - Warehouse Shipping Order (Material Release)

Not Used	090	N9	Reference Identification	O	10
Not Used	100	G61	Contact	O	3
10	110	G62	Date/Time	O	10
Not Used	120	NTE	Note/Special Instruction	O	>1
Not Used	130	W09	Equipment and Temperature	O	1
Not Used	140	W66	Warehouse Carrier Information	O	1
Not Used	150	W6	Special Handling Information	O	1
Not Used	153	R2	Route Information	O	13
Not Used	156	BNX	Rail Shipment Information	O	1
LOOP ID - 0200					10
Not Used	160	LM	Code Source Information	O	1
Not Used	170	LQ	Industry Code	M	100

Detail:

<u>Page No.</u>	<u>Pos. No.</u>	<u>Seg. ID</u>	<u>Name</u>	<u>Req. Des.</u>	<u>Max.Use</u>	<u>Loop Repeat</u>	<u>Notes and Comments</u>
LOOP ID - 0300						>1	
11	005	LX	Assigned Number	O	1		
Not Used	010	MAN	Marks and Numbers	O	>1		
Not Used	015	SDQ	Destination Quantity	O	>1		
Not Used	016	N1	Name	O	1		
Not Used	017	G62	Date/Time	O	10		
LOOP ID - 0310						>1	
12	020	W01	Line Item Detail - Warehouse	O	1		
Not Used	030	G69	Line Item Detail - Description	O	5		
15	040	N9	Reference Identification	O	200		
Not Used	045	NTE	Note/Special Instruction	O	>1		
Not Used	050	W20	Line-Item Detail - Miscellaneous	O	3		
19	070	QTY	Quantity	O	10		
Not Used	080	AMT	Monetary Amount	O	1		
21	090	G62	Date/Time	O	10		
24	100	G66	Transportation Instructions	O	1		
25	110	N1	Name	O	3		
Not Used	112	PER	Administrative Communications Contact	O	5		
Not Used	114	LH2	Hazardous Classification Information	O	6		
Not Used	116	LHR	Hazardous Material Identifying Reference Numbers	O	1		
Not Used	118	LH6	Hazardous Certification	O	5		
LOOP ID - 0320						10	
28	120	LM	Code Source Information	O	1		
29	130	LQ	Industry Code	M	100		
35	135	LS	Loop Header	O	1		
LOOP ID - 0330						>1	
36	140	LX	Assigned Number	O	1		n1
37	150	N9	Reference Identification	O	>1		
40	160	G62	Date/Time	O	10		

940R - Warehouse Shipping Order (Material Release)

42	170	N1	Name	O	1
Not Used	175	SDQ	Destination Quantity	O	>1
LOOP ID - 0331					10
Not Used	180	LM	Code Source Information	O	1
Not Used	190	LQ	Industry Code	M	100
LOOP ID - 0332					>1
Not Used	200	LH1	Hazardous Identification Information	O	1
Not Used	210	LH2	Hazardous Classification Information	O	4
Not Used	220	LH3	Hazardous Material Shipping Name	O	10
Not Used	230	LFH	Freeform Hazardous Material Information	O	20
Not Used	240	LEP	EPA Required Data	O	3
Not Used	250	LH4	Canadian Dangerous Requirements	O	1
Not Used	260	LHT	Transborder Hazardous Requirements	O	3
Not Used	270	LHR	Hazardous Material Identifying Reference Numbers	O	5
Not Used	280	PER	Administrative Communications Contact	O	5
43	285	LE	Loop Trailer	O	1
LOOP ID - 0340					>1
44	290	FA1	Type of Financial Accounting Data	O	1
46	300	FA2	Accounting Data	M	>1

Summary:

<u>Page No.</u>	<u>Pos. No.</u>	<u>Seg. ID</u>	<u>Name</u>	<u>Req. Des.</u>	<u>Max.Use</u>	<u>Loop Repeat</u>	<u>Notes and Comments</u>
Not Used	010	W76	Total Shipping Order	O	1		
48	020	SE	Transaction Set Trailer	M	1		

Transaction Set Notes

1. The LX loop conveys serial number data.

Segment: **ST** Transaction Set Header
Position: 010
Loop:
Level: Heading
Usage: Mandatory
Max Use: 1
Purpose: To indicate the start of a transaction set and to assign a control number
Syntax Notes:
Semantic Notes: 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).
Comments:

Data Element Summary

	<u>Ref.</u>	<u>Data</u>	<u>Element</u>	<u>Name</u>	<u>Attributes</u>
Must Use	ST01	143		Transaction Set Identifier Code	M ID 3/3
				Code uniquely identifying a Transaction Set 940 Warehouse Shipping Order	
Must Use	ST02	329		Transaction Set Control Number	M AN 4/9
				Identifying control number that must be unique within the transaction set functional group assigned by the originator for a transaction set <i>A unique number assigned by the originator of the transaction set, or the originator's application program.</i>	

Segment: **W05 Shipping Order Identification**
Position: 020
Loop:
Level: Heading
Usage: Mandatory
Max Use: 1
Purpose: To transmit identifying numbers and other basic data for this transaction set
Syntax Notes: 1 If either W0504 or W0505 is present, then the other is required.
Semantic Notes:
Comments:

Data Element Summary

	<u>Ref.</u>	<u>Data</u>	<u>Attributes</u>
	<u>Des.</u>	<u>Element</u> <u>Name</u>	
Must Use	W0501	473 Order Status Code	M ID 1/1
		Code identifying purpose of transaction set	
		N Original	
		X Simulation Exercise	
		<i>Use to identify a simulated mobilization exercise transaction set. Activities initiating simulated mobilization exercises must ensure complete coordination with all activities involved. All transaction set recipients must use extreme caution to ensure that individual transactions do not process as action documents which affect accountable records.</i>	
Must Use	W0502	285 Depositor Order Number	M AN 1/22
		Identifying number for warehouse shipping order assigned by the depositor	
		<i>Use Code "Z" for this data element to meet mandatory X12 syntax requirements.</i>	
Not Used	W0503	324 Purchase Order Number	O AN 1/22
		Identifying number for Purchase Order assigned by the orderer/purchaser	
Not Used	W0504	472 Link Sequence Number	X N0 6/6
		A two-part number in the form "SSSTTT" where "SSS" is a sequentially assigned number and "TTT" equals the highest sequential number being used within the associated (linked) group (Leading zeros are required for both "SSS" and "TTT")	
Not Used	W0505	474 Master Reference (Link) Number	X AN 1/22
		Reference number assigned by the sender to relate a transaction set to a master transaction (When associating a group of purchase orders, invoices or other transaction sets, use the master reference (link) number to identify the group and the link sequence number to identify individual transaction sets within the group)	

Must Use W0506 640 Transaction Type Code O ID 2/2

Code specifying the type of transaction

NA	Material Release Order An order issued by an accountable supply system manager directing an activity within the same supply distribution system to release and ship material <i>Use to direct shipment of material to a customer.</i>
NB	Material Release Inquiry A query as to the status of action taken on a previously transmitted material release order <i>Use to inquire about the status of an open material release action.</i>
ND	Material Release Cancellation A request from the initiator of a material release order to terminate processing on the transaction <i>Use to request cancellation (or diversion) of either an open material release order or redistribution order.</i>
NE	Disposal Release Order An order issued by an accountable supply system manager directing an activity within the same supply distribution system to release and issue material to disposal <i>Use to direct shipment of material to a disposal or reutilization facility.</i>
NF	Disposal Release Inquiry A query as to the status of action taken on a previously transmitted disposal release order <i>Use to inquire about the status of open disposal release orders, shipment discrepancies at a DRMO, or receipt discrepancies at a DRMO.</i>
NG	Disposal Release Cancellation A request from the initiator of a disposal release order to terminate processing on the transaction <i>Use to request cancellation of an open disposal release order.</i>
NH	Disposal Shipment Confirmation Inquiry A query to confirm the shipment of material under a disposal release order and obtain the appropriate shipment information <i>Use to inquire about the shipment status of an open disposal release order.</i>
NI	Redistribution Order An order issued by a responsible inventory manager

to an accountable supply distribution complex directing release of material to another supply distribution activity within the same supply complex

Use to redistribute inventory between and among storage facilities. For intra-Service use, may be used to direct release and shipment of material from a post, camp, station, or base to another similar activity to satisfy a specific demand.

W0507 306 Action Code O ID 1/2

Code indicating type of action

2 Change (Update)

Use with W0506 codes NA and NE to modify previously submitted material release order or disposal release order transactions.

CL Closed

Use with code NA or NE to identify administrative action to close an open material release order or a disposal release order.

RG Refer

Use with code W0506 code NI to indicate the transaction set contains one or more lateral referral orders (LROs) for non-Integrated Material Manager (IMM) or Primary Inventory Control Activity (PICA) owned material.

W1 Reconcile Historical Records

Use with W0506 codes NA and NE to indicate the submission of historical information on previously reported transactions.

Segment: **N1** Name
Position: 040
Loop: 0100 Optional
Level: Heading
Usage: Optional
Max Use: 1
Purpose: To identify a party by type of organization, name, and code
Syntax Notes:
 1 At least one of N102 or N103 is required.
 2 If either N103 or N104 is present, then the other is required.

Semantic Notes:
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.

Notes:
 1. *Must use this 1/N1/040 loop to identify the organization originating and the organization receiving the transaction set.*
 2. *Use to identify the organization to receive the transaction set.*

Data Element Summary

Ref.	Data		Attributes
<u>Des.</u>	<u>Element</u>	<u>Name</u>	
Must Use	N101	98 Entity Identifier Code	M ID 2/3
		Code identifying an organizational entity, a physical location, property or an individual	
		<i>Use only one of codes SB or KA, not both.</i>	
		KA Item Manager	
		The address of the person responsible for the management of an item of supply	
		<i>Use for material release force closure to identify the ICP.</i>	
		LG Location of Goods	
		<i>For LROs, use to identify an alternative supply source.</i>	
		SB Storage Area	
		<i>Use to identify the storage facility to receive the transaction set.</i>	
		Z1 Party to Receive Status	
		An organization that will receive information about a transaction	
		<i>Use to indicate the organization to receive shipment status as identified on the original requisition. Use multiple iterations to identify all status recipients, as required.</i>	

			Z4	Owning Inventory Control Point An inventory control organization responsible for management of a particular item <i>Use to identify the ICP/IMM originating the transaction set.</i>	
Not Used	N102	93	Name		X AN 1/60
			Free-form name		
Must Use	N103	66	Identification Code Qualifier		X ID 1/2
			Code designating the system/method of code structure used for Identification Code (67)		
			1	D-U-N-S Number, Dun & Bradstreet	
			9	D-U-N-S+4, D-U-N-S Number with Four Character Suffix	
			10	Department of Defense Activity Address Code (DODAAC)	
			M4	Department of Defense Routing Identifier Code (RIC) An integral and predetermined participant in an established logistical system performing general logistic control, distribution, and storage functions	
Must Use	N104	67	Identification Code		X AN 2/80
			Code identifying a party or other code		
Not Used	N105	706	Entity Relationship Code		O ID 2/2
			Code describing entity relationship		
	N106	98	Entity Identifier Code		O ID 2/3
			Code identifying an organizational entity, a physical location, property or an individual		
			FR	Message From <i>Must use with 1/N101/040 code Z4 to indicate that the organization cited in N104 is originating the transaction set.</i>	
			TO	Message To <i>Use with appropriate 1/N101/040 code to indicate that the organization cited in N104 is receiving the transaction set.</i>	

Segment: **G62** Date/Time
Position: 110
Loop:
Level: Heading
Usage: Optional (Must Use)
Max Use: 10
Purpose: To specify pertinent dates and times
Syntax Notes:

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

Semantic Notes:

Comments:

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

Data Element Summary

Ref.	Data			Attributes
<u>Des.</u>	<u>Element</u>	<u>Name</u>		
Must Use	G6201	432	Date Qualifier	X ID 2/2
			Code specifying type of date	
		07	Effective Date	
			<i>Use to identify the date of transaction set preparation. This date corresponds to the Universal Time Coordinate (UTC).</i>	
Must Use	G6202	373	Date	X DT 8/8
			Date expressed as CCYYMMDD	
Must Use	G6203	176	Time Qualifier	X ID 1/2
			Code specifying the reported time	
		W	Effective Time	
			<i>1. Express the originating activity's time of transaction set preparation in UTC.</i>	
			<i>2. Express time in a four-position (HHMM) format.</i>	
Must Use	G6204	337	Time	X TM 4/8
			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)	
Not Used	G6205	623	Time Code	O ID 2/2
			Code identifying the time. In accordance with International Standards Organization standard 8601, time can be specified by a + or - and an indication in 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	

Segment: **LX** Assigned Number
Position: 005
Loop: 0300 Optional (Must Use)
Level: Detail
Usage: Optional (Must Use)
Max Use: 1
Purpose: To reference a line number in a transaction set
Syntax Notes:
Semantic Notes:
Comments:
Notes: *This segment must be used only to meet X12 syntax requirements.*

Data Element Summary

Ref.	Data		
<u>Des.</u>	<u>Element</u>	<u>Name</u>	<u>Attributes</u>
Must Use	LX01	554 Assigned Number	M N0 1/6
		Number assigned for differentiation within a transaction set	
		<i>In the first and only iteration of this 1/LX/005 loop, cite numeric 1.</i>	

Segment: **W01** Line Item Detail - Warehouse
Position: 020
Loop: 0310 Optional (Must Use)
Level: Detail
Usage: Optional (Must Use)
Max Use: 1

Purpose: To transmit basic and most frequent shipment-related line-item data elements
Syntax Notes: 1 At least one of W0103 or W0104 is required.
 2 If either W0104 or W0105 is present, then the other is required.
 3 If either W0106 or W0107 is present, then the other is required.
 4 If either W0110 or W0111 is present, then the other is required.
 5 If either W0115 or W0116 is present, then the other is required.

Semantic Notes:

Comments:

Notes: *Must use the 2/W01/020 loop to identify material and other data pertinent to the transaction affecting the selection and shipment of material.*

Data Element Summary

	<u>Ref.</u>	<u>Data</u>	<u>Attributes</u>
	<u>Des.</u>	<u>Element</u> <u>Name</u>	
Must Use	W0101	330 Quantity Ordered Quantity ordered <i>Use to identify the material quantity associated with the transaction.</i>	M R 1/15
Must Use	W0102	355 Unit or Basis for Measurement Code Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken <i>Use to identify the unit of issue for the required material. DLMS users see the Unit of Issue and Purchase Unit Conversion Table for available codes.</i>	M ID 2/2
Not Used	W0103	438 U.P.C. Case Code Code (Universal Product Code - U.P.C.) including two high order digits identifying the "system" (U.S. Grocery = 00, 06 or 07; U.S. Drug = 03); using the U.S. Grocery system, the next ten digits are: Manufacturer (5) Case Code (5)	X AN 12/12
Must Use	W0104	235 Product/Service ID Qualifier Code identifying the type/source of the descriptive number used in Product/Service ID (234) <i>Use only one of codes A1, A2, A4, FB, FS, FT, MG, or YP to identify the material. Must use the National Stock Number (NSN) when known, except when appropriate brand name subsistence items are identified by the Subsistence Identification Number.</i>	X ID 2/2
		A1 Plant Equipment Number Item identifier is a plant equipment number <i>Use to identify plant equipment.</i>	

			A2	Department of Defense Identification Code (DoDIC) Qualifies a code that uniquely identifies a type of explosive or ammunition <i>Use to identify ammunition items.</i>
			A4	Subsistence Identification Number Item identifier is a brand-name resale subsistence item <i>Use to identify subsistence items.</i>
			FB	Form Number <i>Use to identify the form stock number.</i>
			FS	National Stock Number
			FT	Federal Supply Classification <i>Use to identify the FSC of the nonstandard material when a part number is not available and material can only be identified by description (e.g., non-NSN lumber products).</i>
			MG	Manufacturer's Part Number <i>Use to identify nonstandard material.</i>
			YP	Publication Number <i>Use to identify the publication stock number.</i>
Must Use	W0105	234	Product/Service ID	X AN 1/48 Identifying number for a product or service
	W0106	235	Product/Service ID Qualifier	X ID 2/2 Code identifying the type/source of the descriptive number used in Product/Service ID (234)
			CN	Commodity Name <i>Use with W0104 code FT to identify the commodity name or description when citing the Federal Supply Classification.</i>
			ZB	Commercial and Government Entity (CAGE) Code A code that identifies a commercial contractor authorized to do business with the U.S. government <i>Use with W0104 code MG to uniquely identify a manufacturer's part number.</i>
	W0107	234	Product/Service ID	X AN 1/48 Identifying number for a product or service
Not Used	W0108	59	Freight Class Code	O AN 2/5 Code indicating generalized classification that applies to one or more items in the shipment, i.e., class 70, 77.5, etc.
Not Used	W0109	121	Rate Class Code	O ID 1/3 Code identifying specifically designated class of goods; Note: For international air shipments, see IATA Resolution 600k

Not Used	W0110	23	Commodity Code Qualifier	X	ID 1/1
			Code identifying the commodity coding system used for Commodity Code		
Not Used	W0111	22	Commodity Code	X	AN 1/30
			Code describing a commodity or group of commodities		
Not Used	W0112	416	Pallet Block and Tiers	O	N0 6/6
			Code indicating pallet and load structure; first three digits indicate the number of cases per layer, last three digits indicate the number of layers per pallet		
Not Used	W0113	451	Warehouse Lot Number	O	AN 1/12
			Reference number assigned by the warehouse		
	W0114	286	Product/Service Condition Code	O	ID 2/2
			Code identifying condition of product/service		
		03	Recouped		
			<i>Use for disposal release orders and historical disposal release orders to indicate that reclamation is required prior to material release to a disposal or reutilization organization.</i>		
Not Used	W0115	235	Product/Service ID Qualifier	X	ID 2/2
			Code identifying the type/source of the descriptive number used in Product/Service ID (234)		
Not Used	W0116	234	Product/Service ID	X	AN 1/48
			Identifying number for a product or service		

Segment: **N9 Reference Identification**
Position: 040
Loop: 0310 Optional (Must Use)
Level: Detail
Usage: Optional
Max Use: 200
Purpose: To transmit identifying information as specified by the Reference Identification Qualifier

- Syntax Notes:**
- 1 At least one of N902 or N903 is required.
 - 2 If N906 is present, then N905 is required.
 - 3 If either C04003 or C04004 is present, then the other is required.
 - 4 If either C04005 or C04006 is present, then the other is required.

- Semantic Notes:**
- 1 N906 reflects the time zone which the time reflects.
 - 2 N907 contains data relating to the value cited in N902.

Comments:

Notes: *Use multiple repetitions to identify ancillary information related to the transaction. Must use at least one repetition to identify the transaction number.*

Data Element Summary

<u>Ref.</u>	<u>Data</u>	<u>Element</u>	<u>Name</u>	<u>Attributes</u>
Must Use	N901	128	Reference Identification Qualifier Code qualifying the Reference Identification	M ID 2/3
<i>In government furnished material (GFM) transaction, use one of codes CT or W3, but not both.</i>				
		16	Military Interdepartmental Purchase Request (MIPR) Number A specific form used to transmit obligation authority (dollars) and requirements between a service or agency requiring a purchase and a military service or agency responsible for procuring the requirement	
<i>Use to identify the MIPR number for tracking "in-process" material.</i>				
		2I	Tracking Number 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.	
		4C	Shipment Destination Code Use for redistribution orders, material release orders, historical material release orders, and material release order modifications to provide a clear text exception ship-to address ONLY when	

not possible by coded means. Use N902 to identify the organization 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 the US also use 2/LQ01/130 code 69 to identify the country.

97 Package Number
 A serial number indicating unit shipped
Must used to indicate Outside Continental United States (OCONUS) shipment. When used, the paired data element 234 will cite 1 indicating that packaging must meet OCONUS specifications.

AH Agreement Number
Use to identify the Depot Maintenance Inter-Service Support Agreement (DMISA) number for tracking "in-process" material.

CT Contract Number
Use on shipments of Government Furnished Material (GFM) to the contractor.

TN Transaction Reference Number
Must use to identify the transaction number assigned to a transaction.

W3 Manufacturing Directive Number
 Identifies the Management Control Activity and contract associated with government furnished material transactions
Use on shipments of GFM to the contractor.

WO Work Order Number
 Number assigned for work including material and labor beyond normal work required to fulfill a service order
Use as needed to identify a maintenance work order number.

Must Use	N902	127	Reference Identification	X	AN 1/30
			Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier		

	N903	369	Free-form Description	X	AN 1/45
			Free-form descriptive text		

Use only when 2/N901/040 cites code 4C and 2/N902/040 is insufficient to continue clear text entry that should appear on the shipping container markings.

Not Used	N904	373	Date Date expressed as CCYYMMDD	O DT 8/8
Not Used	N905	337	Time 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)	X TM 4/8
Not Used	N906	623	Time Code Code identifying the time. In accordance with International Standards Organization standard 8601, time can be specified by a + or - and an indication in 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	O ID 2/2
	N907	C040	Reference Identifier To identify one or more reference numbers or identification numbers as specified by the Reference Qualifier <i>When N901 code 4C is used to indicate an exception ship-to address, use N907 to further define the address. Use as many of codes LJ, GE, and either GL or I3 (but not both), in N907-01-06 as possible.</i>	O
Must Use	C04001	128	Reference Identification Qualifier Code qualifying the Reference Identification	M ID 2/3
		1Y	Repair Action Number <i>Use with N901 code AH to identify the Depot Maintenance Inter-Service Support Agreement (DMISA) line number for tracking "in-process" material.</i>	
		GE	Geographic Number <i>Use with N901 code 4C to indicate the USPS abbreviation for the state or Canadian province the exception ship-to organization is located in. For shipments to other countries cite the best available equivalent.</i>	
		GL	Geographic Destination Zone Number <i>Use with N901 code 4C to indicate the USPS zip code for shipments to US and Canada. Do not use with code I3.</i>	
		I3	Non-American Identification Number <i>Use with N901 code 4C to indicate the country postal code for shipments outside of the US and Canada. Do not use with code GL.</i>	
		LJ	Local Jurisdiction <i>Use with N901 code 4C to provide the city, county or other local designator where the exception ship</i>	

-to organization is located.

OQ

Order Number

Qualifies a code that identifies the authorizing documentation for a household goods

Use in GFM-related transactions with N901 code CT to identify the call or order number including the respective call or order modification associated with the applicable contract.

W8

Suffix

Differentiates between partial actions taken on the original transaction

Use with N901 code TN for all transactions other than redistribution orders, to identify the transaction number suffix.

Must Use	C04002	127	Reference Identification	M AN 1/30
			Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier	
	C04003	128	Reference Identification Qualifier	X ID 2/3
			Code qualifying the Reference Identification	
			<i>For valid codes, see N907, C04001.</i>	
	C04004	127	Reference Identification	X AN 1/30
			Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier	
	C04005	128	Reference Identification Qualifier	X ID 2/3
			Code qualifying the Reference Identification	
			<i>For valid codes, see N907, C04001.</i>	
	C04006	127	Reference Identification	X AN 1/30
			Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier	

Segment: **QTY** Quantity
Position: 070
Loop: 0310 Optional (Must Use)
Level: Detail
Usage: Optional
Max Use: 10
Purpose: To specify quantity information
Syntax Notes: 1 At least one of QTY02 or QTY04 is required.
 2 Only one of QTY02 or QTY04 may be present.
Semantic Notes: 1 QTY04 is used when the quantity is non-numeric.
Comments:
Notes: *Use in disposal release orders to identify the retention quantity.*

Data Element Summary

	<u>Ref.</u>	<u>Data</u>	<u>Name</u>	<u>Attributes</u>
	<u>Des.</u>	<u>Element</u>		
Must Use	QTY01	673	Quantity Qualifier Code specifying the type of quantity V1 Retention Quantity <i>Use in disposal release orders and historical disposal release orders, to identify the quantity of material to be retained in inventory.</i>	M ID 2/2
Must Use	QTY02	380	Quantity Numeric value of quantity <i>Express as a whole number with no decimal.</i>	X R 1/15
Not Used	QTY03	C001	Composite Unit of Measure To identify a composite unit of measure (See Figures Appendix for examples of use)	O
Not Used	C00101	355	Unit or Basis for Measurement Code Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken	M ID 2/2
Not Used	C00102	1018	Exponent Power to which a unit is raised	O R 1/15
Not Used	C00103	649	Multiplier Value to be used as a multiplier to obtain a new value	O R 1/10
Not Used	C00104	355	Unit or Basis for Measurement Code Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken	O ID 2/2
Not Used	C00105	1018	Exponent Power to which a unit is raised	O R 1/15
Not Used	C00106	649	Multiplier Value to be used as a multiplier to obtain a new value	O R 1/10
Not Used	C00107	355	Unit or Basis for Measurement Code	O ID 2/2

			Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken	
Not Used	C00108	1018	Exponent Power to which a unit is raised	O R 1/15
Not Used	C00109	649	Multiplier Value to be used as a multiplier to obtain a new value	O R 1/10
Not Used	C00110	355	Unit or Basis for Measurement Code Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken	O ID 2/2
Not Used	C00111	1018	Exponent Power to which a unit is raised	O R 1/15
Not Used	C00112	649	Multiplier Value to be used as a multiplier to obtain a new value	O R 1/10
Not Used	C00113	355	Unit or Basis for Measurement Code Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken	O ID 2/2
Not Used	C00114	1018	Exponent Power to which a unit is raised	O R 1/15
Not Used	C00115	649	Multiplier Value to be used as a multiplier to obtain a new value	O R 1/10
Not Used	QTY04	61	Free-Form Message Free-form information	X AN 1/30

Segment: **G62** Date/Time
Position: 090
Loop: 0310 Optional (Must Use)
Level: Detail
Usage: Optional
Max Use: 10
Purpose: To specify pertinent dates and times
Syntax Notes:

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

Semantic Notes:
Comments:
Notes: *Use multiple repetitions to define unique dates or delivery periods associated with the transaction.*

Data Element Summary

Ref.	Data	Name	Attributes
<u>Des.</u>	<u>Element</u>	<u>Name</u>	<u>Attributes</u>
Must Use	G6201	432 Date Qualifier	X ID 2/2
		Code specifying type of date	
		09 Process Date	<i>Use with the transaction history to identify the date on which the material release was processed by receiving activity.</i>
		36 Expiration Date	<i>Use in redistribution orders, material release orders, historical material release orders, disposal release orders, and historical disposal release orders, for subsistence items to identify the specific expiration date for subsistence selected for shipment.</i>
		53 Deliver Not Before Date	<i>Use in redistribution orders, material release orders, and historical material release orders to identify the earliest acceptable delivery date for the material directed for shipment.</i> <i>For conventional ammunition transactions, use to identify the earliest acceptable delivery date for the required delivery period.</i> <i>Use in material release order modifications to identify the revised earliest acceptable delivery date.</i>
		54 Deliver No Later Than Date	<i>Use in redistribution orders, material release</i>

orders, and historical material release orders, to identify the latest acceptable delivery date for the material directed for shipment.

For conventional ammunition transactions, use to identify the latest acceptable delivery date for the required delivery period.

Use in material release order modifications, to identify the revised latest acceptable delivery date.

BD

Required By

The date when material is required to be on a site available for use

Use in redistribution orders, material release orders, and historical material release orders, to identify the required delivery date.

For SA transactions, use to identify the required availability date.

Use in material release order modifications, to identify the revised required delivery date or required availability date.

BF

Pack Date

The date when requested material was packaged

Use in redistribution orders, material release orders, historical material release orders, disposal release orders, and historical disposal release orders, for subsistence items to identify the pack date of subsistence directed for shipment.

Use in material release order modifications and disposal release order modifications, to identify the revised subsistence pack date.

TR

Transfer

Use only for Security Assistance material release force closure to identify the date material was released/tendered to the carrier as identified in the Material Receipt Acknowledgment.

Must Use	G6202	373	Date	X	DT 8/8
			Date expressed as CCYYMMDD		
Not Used	G6203	176	Time Qualifier	X	ID 1/2
			Code specifying the reported time		
Not Used	G6204	337	Time	X	TM 4/8
			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)

Not Used G6205 623 Time Code O ID 2/2

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

Segment: **G66** **Transportation Instructions**
Position: 100
Loop: 0310 Optional (Must Use)
Level: Detail
Usage: Optional
Max Use: 1
Purpose: To specify transportation instructions relating to the shipment
Syntax Notes:
Semantic Notes:
Comments:

Notes: *Use to request premium transportation services, or for Security Assistance material release force closure to identify the mode of shipment.*

Data Element Summary

	<u>Ref.</u>	<u>Data</u>	<u>Name</u>	<u>Attributes</u>
	<u>Des.</u>	<u>Element</u>		
Not Used	G6601	146	Shipment Method of Payment Code identifying payment terms for transportation charges	O ID 2/2
	G6602	91	Transportation Method/Type Code Code specifying the method or type of transportation for the shipment <i>Use only for Security Assistance material release force closure to identify the mode of shipment to the carrier as identified in the material release acknowledgement. DLMS users see the Transportation Mode of Shipment Conversion Table for available codes.</i>	O ID 1/2
Not Used	G6603	399	Pallet Exchange Code Code specifying pallet exchange instructions	O ID 1/1
Not Used	G6604	400	Unit Load Option Code Code identifying loading or unloading a shipment	O ID 2/2
Not Used	G6605	387	Routing Free-form description of the routing or requested routing for shipment, or the originating carrier's identity	O AN 1/35
Not Used	G6606	433	F.O.B. Point Code Code identifying type of F.O.B. point	O ID 2/2
Not Used	G6607	434	F.O.B. Point Descriptive name of F.O.B. point	O AN 1/30

Segment: **N1** Name
Position: 110
Loop: 0310 Optional (Must Use)
Level: Detail
Usage: Optional
Max Use: 3
Purpose: To identify a party by type of organization, name, and code
Syntax Notes: 1 At least one of N102 or N103 is required.
 2 If either N103 or N104 is present, then the other is required.

Semantic Notes:

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.

Notes: *Use this 2/N1/110 loop to identify a new consignee for diversions and to identify entities within the ship-to address that will actually receive the material.*

Data Element Summary

Ref.	Data		
<u>Des.</u>	<u>Element</u>	<u>Name</u>	<u>Attributes</u>
Must Use	N101	98 Entity Identifier Code	M ID 2/3
		Code identifying an organizational entity, a physical location, property or an individual	
		BS Bill and Ship To	<i>Use either this code, or both codes BT and ST, for reimbursable material. Use in redistribution orders, material release orders, historical material release orders, material release order modifications, disposal release orders, and historical disposal release orders to identify the organization which receives both the material and the billing for the material.</i>
		BT Bill-to-Party	<i>Use with code ST for reimbursable material. Use in redistribution orders, material release orders, historical material release orders, material release order modifications, disposal release orders, historical disposal release orders, and disposal release order modifications to identify the organization to receive the billing for the material when different from the organization receiving the material. Use precludes the use of code BS.</i>
		CN Consignee	<i>Use in material release order cancellations to identify the new consignee to which a shipment</i>

				<i>should be diverted.</i>
		ST	Ship To	
				<i>Use with code BT for reimbursable material. Use in redistribution orders, material release orders, historical material release orders, disposal release orders, and historical disposal release orders to identify the organization to receive the material, when different from the activity being billed for the material. Use precludes the use of code BS.</i>
		Z7	Mark-for Party	
			The party for whom the needed material is intended	
				<i>Use in redistribution orders, material release orders, historical material release orders, material release order modifications, disposal release orders, historical disposal release orders, and disposal release order modifications, to identify an entity located within the ship-to address that is to actually receive the material.</i>
Not Used	N102	93	Name	X AN 1/60
			Free-form name	
Must Use	N103	66	Identification Code Qualifier	X ID 1/2
			Code designating the system/method of code structure used for Identification Code (67)	
			1	D-U-N-S Number, Dun & Bradstreet
			9	D-U-N-S+4, D-U-N-S Number with Four Character Suffix
			10	Department of Defense Activity Address Code (DODAAC)
			A2	Military Assistance Program Address Code (MAPAC)
				Contained in the Military Assistance Program Address Directory (MAPAD); represents the location of an entity
				<i>Use to indicate the Security Assistance (SA) structured address data. Interpretation of this data may require additional codes cited elsewhere in the transaction.</i>
		M4	Department of Defense Routing Identifier Code (RIC)	
				An integral and predetermined participant in an established logistical system performing general logistic control, distribution, and storage functions
Must Use	N104	67	Identification Code	X AN 2/80
			Code identifying a party or other code	
Not Used	N105	706	Entity Relationship Code	O ID 2/2

Not Used	N106	98	Code describing entity relationship	O ID 2/3
			Entity Identifier Code	
			Code identifying an organizational entity, a physical location, property or an individual	

Segment: **LM** Code Source Information
Position: 120
Loop: 0320 Optional (Must Use)
Level: Detail
Usage: Optional (Must Use)
Max Use: 1
Purpose: To transmit standard code list identification information
Syntax Notes:
Semantic Notes:
Comments: 1 LM02 identifies the applicable industry code list source information.
Notes: *Must use this 2/LM/120 loop to identify coded information maintained in department or agency documentation.*

Data Element Summary

	<u>Ref.</u> <u>Des.</u>	<u>Data</u> <u>Element</u>	<u>Name</u>	<u>Attributes</u>
Must Use	LM01	559	Agency Qualifier Code Code identifying the agency assigning the code values DF Department of Defense (DoD)	M ID 2/2
Not Used	LM02	822	Source Subqualifier A reference that indicates the table or text maintained by the Source Qualifier	O AN 1/15

Segment: **LQ** Industry Code
Position: 130
Loop: 0320 Optional (Must Use)
Level: Detail
Usage: Mandatory
Max Use: 100
Purpose: Code to transmit standard industry codes
Syntax Notes: 1 If LQ01 is present, then LQ02 is required.
Semantic Notes:
Comments:

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

Data Element Summary

<u>Ref.</u>	<u>Data</u>	<u>Name</u>	<u>Attributes</u>
Must Use	LQ01	1270 Code List Qualifier Code	O ID 1/3
		Code identifying a specific industry code list	
		<i>Use one of codes 99 or A1 (but not both) as needed in redistribution orders, material release orders, historical material release orders, disposal release orders, and historical disposal release orders to identify the correct material to select for shipment. For material release order modifications, use one of codes 99 or A1 (but not both) to identify the revised code, as appropriate.</i>	
		0 Document Identification Code	
		Codes that subclassify a transaction	
		69 Foreign Military Sales Country Code	
		Foreign countries	
		<i>Use with 2/N901/040 code 4C to identify the exception ship-to address for shipments outside of the US.</i>	
		71 Service and Agency Code	
		Military services, defense agencies, and certain civilian agencies of the United States Government	
		<i>Must use in FMS transactions to identify the customer country's requisitioning Service code: B, D, K, P, or T.</i>	
		78 Project Code	
		Codes that relate a transaction to special programs, exercises, projects, operations, or other purposes	
		<i>Use in redistribution orders, material release orders, and historical material release orders, but only to identify special programs, exercises, projects, operations, and other purposes. Use in</i>	

	<i>material release order modifications to identify the revised project code.</i>
79	Priority Designator Code The priority of a transaction <i>Use in redistribution orders, material release orders, historical material release orders, disposal release orders, and historical disposal release orders, to identify the supply priority assigned to this transaction. Use in material release order modifications to identify the revised priority.</i>
80	Advice Code Instructions to transaction recipients when narratives cannot be transmitted <i>Use in redistribution orders, material release orders, historical material release orders, and disposal release inquiries, to convey information considered essential to the supply action.</i>
83	Supply Condition Code Classifies material by readiness for issue and use, describes actions underway to change the status of material, or identifies material as excess or not serviceable <i>Use in redistribution orders, material release orders, historical material release orders, disposal release orders, and historical disposal release orders, to identify the supply condition code of the material to be selected for shipment.</i>
84	Management Code Supplemental information not covered by the transaction coding structure <i>Use in redistribution orders, material release orders, historical material release orders, disposal release orders, and historical disposal release orders to identify applicable management information.</i>
87	Subsistence Type of Pack Code A certain level of protection from the packing or outside shipping container for perishable and nonperishable subsistence items <i>Use with subsistence items only, in redistribution orders, material release orders, historical material release orders, disposal release orders, and historical disposal release orders to identify the specific subsistence type of pack to select for shipment.</i>
88	Disposal Authority Code

Material being transferred to a Defense Reutilization and Marketing Office is authorized for disposal because of instructions from an item manager or inventory control point

Use in disposal release orders and historical disposal release orders, to indicate that the designated material is authorized for shipment to a disposal or reutilization facility.

90

Precious Metals Indicator Code

Material containing precious metals and the content value of the metal

Use in disposal release orders and historical disposal release orders, to identify the precious metal content of the specified material.

91

Automated Data Processing Equipment Identification Code

Automated data processing equipment

Use in disposal release orders and historical disposal release orders, to identify ADPE identification information.

92

Reason for Disposal Code

Explains why material is being transferred for disposal

Use in disposal release orders and historical disposal release orders, to identify the reason the disposal action is required.

93

Type of Storage Code

The storage requirements for material

Use in redistribution orders, material release orders, and historical material release orders, to identify the minimum storage requirements associated with the material.

95

Offer and Release Option Code

Allows countries participating in the Foreign Military Sales Program to advise supply sources whether or not prior notice to country representatives or freight forwarders is required before shipment

Use in FMS material release orders and historical material release orders, to identify the type of notice required prior to material shipment.

97

Ultimate Recipient Code

The ultimate receiver or buyer of material for reimbursement purposes

Use in material release orders and historical material release orders, to identify the buyer of

	<i>DoD material, to allow full payment for material supplied to the non-DoD customer.</i>
99	Purpose Code Codes that inform the material owner why an inventory balance is being reserved
A1	Ownership Code Items included in the inventory records of an organization that is not the owner of the items
A4	Case Designator Number The case that a Foreign Military Sales transaction supports <i>Must use in FMS transactions to identify the FMS case number. For Cooperative Logistics Supply Support Arrangements (CLSSAs), repeat up to two times to identify the FMS, FMSO I, and FMSO II case numbers. In this instance, the first occurrence will cite the FMSO O case number, and a second occurrence, if applicable, will reflect the FMSO II.</i>
A5	Subcase Number The line item or subcase that a Foreign Military Sales transaction supports <i>Use in FMS transactions based on Service requirements.</i>
A6	Freight Forwarder Number Representatives designated by a country to accomplish or control shipments of Foreign Military Sales material <i>Must use for FMS material release orders and historical material release orders, to identify the country representative or freight forwarder to receive shipments and documentation. Use in material release order modifications to identify revised information.</i>
A7	Record Control Number A line item of the International Logistics Program <i>Use in MAP/GA material release orders and historical material release orders, to identify the program line item number.</i>
A8	Program Year Code Number defining the fiscal year in which the International Logistics Program Item is to be planned <i>Use in MAP/GA material release orders and historical material release orders, to identify the program year in which the material was approved</i>

	<i>and funded.</i>
A9	Supplemental Data Identifies the originating organization's unique logistics information <i>Use in material release order modifications to identify revised information.</i>
AK	Distribution Code Code identifying activities eligible to receive additional status
AL	Special Requirements Code Identifies special requirements impacting the processing of the transaction <i>Use in redistribution orders, material release orders, and historical material release orders, to identify any special handling and processing requirements.</i>
BD	Transportation Priority Code Indicates the order of handling and the recommended method of material movement <i>Use in redistribution orders, material release orders, historical material release orders, disposal release orders, and historical disposal release orders to identify a transportation priority which is different than that associated with the requisition priority.</i>
COG	Cognizance Symbol <i>Use to identify the material cognizance symbol (COG) of the end item. Indicate NSL for non-stock numbered listed items. This is a Navy -unique data element meaningful to Navy only; Non-Navy Components are to perpetuate without action.</i>
DE	Signal Code
DF	Media and Status Code
FD	Demilitarization Code Identifies the action necessary to prevent the further use of equipment and material for its originally intended purpose <i>Use in disposal release orders and historical disposal release orders, to identify any demilitarization actions which must take place prior to disposal.</i>
HD	Discrepancy Status or Disposition Code Provides advice to the reporting activity regarding

Segment: **LS** Loop Header
Position: 135
Loop: 0310 Optional (Must Use)
Level: Detail
Usage: Optional
Max Use: 1
Purpose: To indicate that the next segment begins a loop

Syntax Notes:

Semantic Notes: 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.

Notes: *Must use with any given iteration of the 2/W01/020 loop when the 2/LX/140 UIT loop is used. Use of this segment prevents collision of segments.*

Data Element Summary

Ref.	Data			
<u>Des.</u>	<u>Element</u>	<u>Name</u>	<u>Attributes</u>	
Must Use	LS01	447	Loop Identifier Code	M AN 1/6

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

Cite the numeric 0330.

Segment: **LX** Assigned Number
Position: 140
Loop: 0330 Optional
Level: Detail
Usage: Optional
Max Use: 1
Purpose: To reference a line number in a transaction set
Syntax Notes:
Semantic Notes:
Comments:

Notes:

1. Use the 2/LX/140 loop in redistribution orders, material release orders, historical material release orders, material release order modifications, disposal release orders, historical disposal release orders, and disposal release order modifications to provide unique item tracking information (UIT) for controlled materials.

2. Use as a counter to identify the number of 2/LX/140 loop iterations in the transaction set.

Data Element Summary

Ref.	Data		
<u>Des.</u>	<u>Element</u>	<u>Name</u>	<u>Attributes</u>
Must Use	LX01	554 Assigned Number	M N0 1/6
		Number assigned for differentiation within a transaction set	
		<i>In the first 2/LX/140 loop iteration, cite numeric 1. In each subsequent loop iteration, increase incrementally by 1.</i>	

Segment: **N9 Reference Identification**
Position: 150
Loop: 0330 Optional
Level: Detail
Usage: Optional
Max Use: >1
Purpose: To transmit identifying information as specified by the Reference Identification Qualifier

Syntax Notes:

- 1 At least one of N902 or N903 is required.
- 2 If N906 is present, then N905 is required.
- 3 If either C04003 or C04004 is present, then the other is required.
- 4 If either C04005 or C04006 is present, then the other is required.

Semantic Notes:

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

Comments:

Notes:

1. *Use to provide Unique Item Identifier (UII), batch, or lot number information for controlled material.*
2. *Use to identify clear text geographic location of the exception ship-to address. Use multiple repetitions if needed.*

Data Element Summary

Ref.	Data	Attributes
<u>Des.</u>	<u>Element</u> <u>Name</u>	
Must Use	N901 128 Reference Identification Qualifier	M ID 2/3

Code qualifying the Reference Identification

Use codes SE, BT and LT, separately or in combination, to identify appropriate information for unique item tracking. Multiple occurrences must be restricted to any single qualifier.

4C	Shipment Destination Code	<i>Use with 2/N1/170 code DA to identify the clear text exception ship-to address city name.</i>
4D	Shipping Zone	<i>Use with code 4C to provide additional clear text exception ship-to name information.</i>
BT	Batch Number	<i>Use to identify the manufacturer's batch number, or other number identifying the production run.</i>
LT	Lot Number	<i>Use to identify the manufacturer's lot number.</i>
SE	Serial Number	<i>Use to identify the UII assigned to the item for a National Unique Item Identifier (NUII) or Local Unique Item Identifier (LUII) program.</i>

Must Use	N902	127	Reference Identification	X AN 1/30
			Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier	
	N903	369	Free-form Description	X AN 1/45
			Free-form descriptive text	
			<i>Use with 2/N901/150 code 4C to identify the in-the-clear exception ship-to address information. Use to provide the street address.</i>	
Not Used	N904	373	Date	O DT 8/8
			Date expressed as CCYYMMDD	
Not Used	N905	337	Time	X TM 4/8
			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)	
Not Used	N906	623	Time Code	O ID 2/2
			Code identifying the time. In accordance with International Standards Organization standard 8601, time can be specified by a + or - and an indication in 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	
	N907	C040	Reference Identifier	O
			To identify one or more reference numbers or identification numbers as specified by the Reference Qualifier	
Must Use	C04001	128	Reference Identification Qualifier	M ID 2/3
			Code qualifying the Reference Identification	
		6K	Zone	
			<i>Use with 2/N901/150 code 4C to identify the international postal zone code excluding punctuation and blanks (ZIP code for the United States).</i>	
		GE	Geographic Number	
			<i>Use with 2/N901/150 code 4C to identify the standard State/Province code as defined by appropriate government agency.</i>	
		ZX	County Code	
			<i>Use with 2/N901/150 code 4C to identify the country if outside the United States.</i>	
Must Use	C04002	127	Reference Identification	M AN 1/30
			Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier	
	C04003	128	Reference Identification Qualifier	X ID 2/3
			Code qualifying the Reference Identification	

		<i>For valid codes, see N907, C04001.</i>	
C04004	127	Reference Identification	X AN 1/30
		Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier	
C04005	128	Reference Identification Qualifier	X ID 2/3
		Code qualifying the Reference Identification	
		<i>For valid codes, see N907, C04001.</i>	
C04006	127	Reference Identification	X AN 1/30
		Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier	

Segment: **G62** Date/Time

Position: 160

Loop: 0330 Optional

Level: Detail

Usage: Optional

Max Use: 10

Purpose: To specify pertinent dates and times

- Syntax Notes:**
- 1 At least one of G6201 or G6203 is required.
 - 2 If either G6201 or G6202 is present, then the other is required.
 - 3 If either G6203 or G6204 is present, then the other is required.

Semantic Notes:

Comments:

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

Data Element Summary

Ref.	Data	Element	Name	Attributes
Must Use	G6201	432	Date Qualifier	X ID 2/2
			Code specifying type of date	
			36 Expiration Date	
			<i>Use to identify the expiration date of the lot identified.</i>	
			BF Pack Date	
			The date when requested material was packaged	
			<i>Use to identify the date of pack for the lot identified.</i>	
			BL Manufacture	
			The date when equipment or material was manufactured	
			<i>Use to identify the date of manufacture of the material identified.</i>	
Must Use	G6202	373	Date	X DT 8/8
			Date expressed as CCYYMMDD	
Not Used	G6203	176	Time Qualifier	X ID 1/2
			Code specifying the reported time	
Not Used	G6204	337	Time	X TM 4/8
			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)	
Not Used	G6205	623	Time Code	O ID 2/2
			Code identifying the time. In accordance with International Standards Organization standard 8601, time can be specified by a + or - and an	

indication in 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

Segment: **N1** Name
Position: 170
Loop: 0330 Optional
Level: Detail
Usage: Optional
Max Use: 1
Purpose: To identify a party by type of organization, name, and code
Syntax Notes: 1 At least one of N102 or N103 is required.
 2 If either N103 or N104 is present, then the other is required.

Semantic Notes:

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.

Notes: *Use to identify the manufacturer of the UIT item.*

Data Element Summary

Ref.	Data	Name	Attributes
<u>Des.</u>	<u>Element</u>	<u>Name</u>	<u>Attributes</u>
Must Use	N101	98 Entity Identifier Code	M ID 2/3
		Code identifying an organizational entity, a physical location, property or an individual	
		DA Delivery Address	
		<i>Use with 2/N9/150 to fully identify the in-the-clear ship-to address information. Identify the organization name in N102.</i>	
		MF Manufacturer of Goods	
	N102	93 Name	X AN 1/60
		Free-form name	
		<i>Use with N101 code DA to identify the exception ship-to organization. Also use 2/N903/150 code 4D if additional information is required.</i>	
Must Use	N103	66 Identification Code Qualifier	X ID 1/2
		Code designating the system/method of code structure used for Identification Code (67)	
		33 Commercial and Government Entity (CAGE)	
Must Use	N104	67 Identification Code	X AN 2/80
		Code identifying a party or other code	
Not Used	N105	706 Entity Relationship Code	O ID 2/2
		Code describing entity relationship	
Not Used	N106	98 Entity Identifier Code	O ID 2/3
		Code identifying an organizational entity, a physical location, property or an individual	

Segment: **LE** Loop Trailer
Position: 285
Loop: 0310 Optional (Must Use)
Level: Detail
Usage: Optional
Max Use: 1
Purpose: To indicate that the loop immediately preceding this segment is complete
Syntax Notes:
Semantic Notes: 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.
Notes: *Must use with every occurrence of the LS segment. Use of this segment prevents collision of segments.*

Data Element Summary

	<u>Ref.</u>	<u>Data</u>		<u>Attributes</u>
	<u>Des.</u>	<u>Element</u>	<u>Name</u>	
Must Use	LE01	447	Loop Identifier Code	M AN 1/6
The loop ID number given on the transaction set diagram is the value for this data element in segments LS and LE				
<i>Cite the numeric 0330.</i>				

Segment: **FA1** Type of Financial Accounting Data
Position: 290
Loop: 0340 Optional
Level: Detail
Usage: Optional
Max Use: 1
Purpose: To specify the organization controlling the content of the accounting citation, and the purpose associated with the accounting citation

Syntax Notes:

- Semantic Notes:**
- 1 FA101 Identifies the organization controlling the assignment of financial accounting information.
 - 2 FA102 Identifies the purpose of the accounting allowance or charge information.

Comments:

Data Element Summary

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

Use for non-premium transportation.

R060

Packing, Crating, and Handling Charge

Not Used

FA103

248

Allowance or Charge Indicator

O ID 1/1

Code which indicates an allowance or charge for the service specified

Segment: **FA2 Accounting Data**
Position: 300
Loop: 0340 Optional
Level: Detail
Usage: Mandatory
Max Use: >1
Purpose: To specify the detailed accounting data
Syntax Notes:
Semantic Notes:
Comments:

Notes: *Use this 2/FA2/286 segment to identify the various components of the line of accounting.*

Data Element Summary

<u>Ref.</u>	<u>Data</u>	<u>Element</u>	<u>Name</u>	<u>Attributes</u>
Must Use	FA201	1196	Breakdown Structure Detail Code	M ID 2/2
			Codes identifying details relating to a reporting breakdown structure tree	
		18	Funds Appropriation	
			Coding to track the source of funds (such as various government agencies)	
			<i>Use to indicate the basic appropriation number.</i>	
		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	
			<i>Use to indicate the Government IMPAC card number under which payment for this obligation will be accomplished.</i>	
		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
I1	Abbreviated Department of Defense (DoD) Budget and Accounting Classification Code (BACC)
J1	Document or Record Reference Number
L1	Accounting Installation Number
	<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

Cite supplemental accounting classification data.

Must Use FA202 1195 Financial Information Code M AN 1/80
 Code representing financial accounting information

Segment: **SE** Transaction Set Trailer
Position: 020
Loop:
Level: Summary
Usage: Mandatory
Max Use: 1
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)
Syntax Notes:
Semantic Notes:
Comments: 1 SE is the last segment of each transaction set.

Data Element Summary

	Ref.	Data		
	<u>Des.</u>	<u>Element</u>	<u>Name</u>	<u>Attributes</u>
Must Use	SE01	96	Number of Included Segments	M N0 1/10
			Total number of segments included in a transaction set including ST and SE segments	
Must Use	SE02	329	Transaction Set Control Number	M AN 4/9
			Identifying control number that must be unique within the transaction set functional group assigned by the originator for a transaction set	
			<i>Cite the same number as the one cited in ST02.</i>	