

869 Order Status Inquiry

Functional Group ID=**RS**

Introduction:

This Draft Standard for Trial Use contains the format and establishes the data contents of the Order Status Inquiry Transaction Set (869) for use within the context of an Electronic Data Interchange (EDI) environment. The transaction set can be used to request all pertinent information relative to an entire purchase order, selected line items on a purchase order, or selected products/services on a purchase order. Inquiry can also be made for all or a selected portion of the customer's ordered items, all or a selected portion of the customer's unshipped items, or all or a selected portion of the customer's shipped items.

Notes:

1. *Organizations use this transaction set to follow-up on the status of previously submitted requisitions.*
2. *Organizations may not stratify the requisitioned quantity by weapon systems when using this transaction set.*
3. *Organizations receiving this transaction set may process it as an original requisition when the requisition inquiry is unmatched in the Integrated Material Manager's system.*
4. *Use a single occurrence of this transaction set to exchange transactions between a single activity and a single or multiple supply sources. Use one occurrence of this transaction set to transmit a single or multiple transactions.*
5. *Users operating under the Defense Logistics Management System (DLMS) must reference the Unit of Issue and Purchase Unit Conversion Table which can be found on the 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
3	010	ST	Transaction Set Header	M	1		
4	020	BSI	Beginning Segment for Order Status Inquiry	M	1		
Not Used	030	NTE	Note/Special Instruction	O	100		

Detail:

Page No.	Pos. No.	Seg. ID	Name	Req. Des.	Max.Use	Loop Repeat	Notes and Comments
			LOOP ID - HL			>1	
6	010	HL	Hierarchical Level	M	1		
Not Used	020	PRF	Purchase Order Reference	O	1		
8	030	DTM	Date/Time Reference	O	10		

869F - Order Status Inquiry (Requisition Follow-Up)

10	050	LIN	Item Identification	O	>1
15	060	PID	Product/Item Description	O	1000
17	070	MEA	Measurements	O	40
21	080	QTY	Quantity	O	1
23	100	GF	Furnished Goods and Services	O	1
LOOP ID - REF					>1
25	105	REF	Reference Identification	O	1
Not Used	108	DTM	Date/Time Reference	O	>1
LOOP ID - N1					>1
30	110	N1	Name	O	1
33	120	N2	Additional Name Information	O	2
34	130	N3	Address Information	O	2
35	140	N4	Geographic Location	O	1
Not Used	150	REF	Reference Identification	O	12
36	160	PER	Administrative Communications Contact	O	3
LOOP ID - LM					>1
39	170	LM	Code Source Information	O	1
40	180	LQ	Industry Code	M	>1
LOOP ID - FA1					>1
45	190	FA1	Type of Financial Accounting Data	O	1
47	200	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	CTT	Transaction Totals	O	1		n1
49	020	SE	Transaction Set Trailer	M	1		

Transaction Set Notes

1. CTT01 is the number of HL segments.

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 869 Order Status Inquiry	
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: **BSI** Beginning Segment for Order Status Inquiry
Position: 020
Loop:
Level: Heading
Usage: Mandatory
Max Use: 1
Purpose: To indicate the beginning of an order status inquiry and provide the type of customer status inquiry

Syntax Notes:

- Semantic Notes:**
- 1 BSI01 is a status inquiry reference number.
 - 2 BSI02 is date of the inquiry.
 - 3 BSI06 is time of the inquiry.

Comments:

Data Element Summary

	<u>Ref.</u>	<u>Data</u>	<u>Name</u>	<u>Attributes</u>
	<u>Des.</u>	<u>Element</u>		
Must Use	BSI01	127	Reference Identification	M AN 1/30
			Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier	
			<i>Use code "Z" for this data element when no other data code applies.</i>	
Must Use	BSI02	373	Date	M DT 8/8
			Date expressed as CCYYMMDD	
			<i>This date corresponds to the date of transaction set preparation in Universal Time Coordinate (UTC).</i>	
Must Use	BSI03	847	Order/Item Code	M ID 1/2
			Code identifying a group of orders and items	
			PO Selected Orders - Unshipped Items	
			<i>Use to indicate that the transaction set contains transactions that apply to open requisitions for which shipment status has not been received.</i>	
Not Used	BSI04	848	Product/Date Code	O ID 1/2
			Code indicating whether the inquiry is based on products and/or date parameters	
Not Used	BSI05	849	Location Code	O ID 1/2
			Code indicating the selection of a supplier's and/or buyer's locations or group of locations	
Must Use	BSI06	337	Time	O 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)	

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

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

Must Use BSI07 353 Transaction Set Purpose Code O ID 2/2

Code identifying purpose of transaction set

00 Original

77 Simulation Exercise

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.

BSI08 640 Transaction Type Code O ID 2/2

Code specifying the type of transaction

IN Inquiry

Use to identify status inquiries on previously submitted requisitions when no positive supply status has been received from the supply source.

Not Used BSI09 306 Action Code O ID 1/2

Code indicating type of action

Segment: **HL Hierarchical Level**
Position: 010
Loop: HL Mandatory
Level: Detail
Usage: Mandatory
Max Use: 1
Purpose: To identify dependencies among and the content of hierarchically related groups of data segments

Syntax Notes:

Semantic Notes:

- Comments:**
- 1 The HL segment is used to identify levels of detail information using a hierarchical structure, such as relating line-item data to shipment data, and packaging data to line-item data.
The HL segment defines a top-down/left-right ordered structure.
 - 2 HL01 shall contain a unique alphanumeric number for each occurrence of the HL segment in the transaction set. For example, HL01 could be used to indicate the number of occurrences of the HL segment, in which case the value of HL01 would be "1" for the initial HL segment and would be incremented by one in each subsequent HL segment within the transaction.
 - 3 HL02 identifies the hierarchical ID number of the HL segment to which the current HL segment is subordinate.
 - 4 HL03 indicates the context of the series of segments following the current HL segment up to the next occurrence of an HL segment in the transaction. For example, HL03 is used to indicate that subsequent segments in the HL loop form a logical grouping of data referring to shipment, order, or item-level information.
 - 5 HL04 indicates whether or not there are subordinate (or child) HL segments related to the current HL segment.

- Notes:**
1. *The transaction set hierarchical data structure is address information followed by transaction specific information followed by unique item tracking (UIT) information.*
 2. *Use a single 2/HL/010 address loop iteration to identify organization information.*
 3. *Use multiple 2/HL/010 transaction loops as needed for each 2/HL/010 address loop to identify individual transactions subject to inquiry and their associated data.*
 4. *Use multiple 2/HL/010 UIT loops as needed for each 2/HL/010 transaction loop to identify controlled material information.*

Data Element Summary

Ref.	Data		
<u>Des.</u>	<u>Element</u>	<u>Name</u>	<u>Attributes</u>
Must Use	HL01	628 Hierarchical ID Number	M AN 1/12
		A unique number assigned by the sender to identify a particular data	

			segment in a hierarchical structure	
			<i>In the first 2/HL/010 loop iteration, cite 1. In each subsequent loop iteration, increase incrementally by 1.</i>	
	HL02	734	Hierarchical Parent ID Number	O AN 1/12
			Identification number of the next higher hierarchical data segment that the data segment being described is subordinate to	
			<i>1. Use in every 2/HL/010 transaction loop iteration to identify the address loop with which the current loop is associated. Data element content is the sequential number assigned to the 2/HL/010 address loop iteration and serves as the cross-reference between transaction set level address data and associated transactions.</i>	
			<i>2. Use in 2/HL/010 UIT loops to identify the transaction loop iteration with which the current loop is associated. Data element content is the sequential number assigned to the 2/HL/010 transaction loop iteration and serves as the cross-reference between transaction set level transaction data and associated UIT information.</i>	
Must Use	HL03	735	Hierarchical Level Code	M ID 1/2
			Code defining the characteristic of a level in a hierarchical structure	
			V Address Information	
			The HL loop will identify entities associated with the shipment notice transaction	
			<i>Use in every address loop iteration.</i>	
			W Transaction Reference Number	
			The HL loop will identify shipment notice information for each reported transaction reference number	
			<i>Use in every transaction loop iteration.</i>	
			X Serial Number	
			Serial numbers applicable to a referenced item of supply	
			<i>Use in every UIT loop iteration.</i>	
Not Used	HL04	736	Hierarchical Child Code	O ID 1/1
			Code indicating if there are hierarchical child data segments subordinate to the level being described	

Segment: **DTM** Date/Time Reference

Position: 030

Loop: HL Mandatory

Level: Detail

Usage: Optional

Max Use: 10

Purpose: To specify pertinent dates and times

- Syntax Notes:**
- 1 At least one of DTM02 DTM03 or DTM05 is required.
 - 2 If DTM04 is present, then DTM03 is required.
 - 3 If either DTM05 or DTM06 is present, then the other is required.

Semantic Notes:

Comments:

Notes: *Use only in the 2/HL/010 transaction loops. Use multiple repetitions to identify dates or delivery periods associated with the requisitioner's requirements.*

Data Element Summary

Ref.	Data	Name	Attributes
<u>Des.</u>	<u>Element</u>	<u>Name</u>	
Must Use	DTM01	374 Date/Time Qualifier	M ID 3/3

Code specifying type of date or time, or both date and time

043 Publication

Use only when requisitioning nonstandard material to cite the manufacturer's catalog publication date when a catalog is identified in the 2/LIN/050 segment.

063 Do Not Deliver After

Use to identify the latest acceptable delivery date for the material requisitioned. For conventional ammunition requirements, it defines the latest acceptable delivery date for the required delivery period.

064 Do Not Deliver Before

Use to identify the earliest acceptable delivery date for the material requisitioned. For conventional ammunition requirements, it defines the earliest acceptable delivery date for the required delivery period.

996 Required Delivery

A date on which or before, ordered goods or services must be delivered

For Foreign Military Sales (FMS) and MAP/GA requirements, use to identify the required availability date. For all other users it is the required deliver date.

999 Document Date

Use only when requisitioning nonstandard material. Cite the effective date of the drawing number (when using code PT) or the drawing revision number (when using code DR with code PT) identified in 2/LIN/050.

	DTM02	373	Date	X DT 8/8
			Date expressed as CCYYMMDD	
Not Used	DTM03	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	DTM04	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	
Not Used	DTM05	1250	Date Time Period Format Qualifier	X ID 2/3
			Code indicating the date format, time format, or date and time format	
Not Used	DTM06	1251	Date Time Period	X AN 1/35
			Expression of a date, a time, or range of dates, times or dates and times	

Segment: **LIN** Item Identification

Position: 050

Loop: HL Mandatory

Level: Detail

Usage: Optional

Max Use: >1

Purpose: To specify basic item identification data

Syntax Notes:

- 1 If either LIN04 or LIN05 is present, then the other is required.
- 2 If either LIN06 or LIN07 is present, then the other is required.
- 3 If either LIN08 or LIN09 is present, then the other is required.
- 4 If either LIN10 or LIN11 is present, then the other is required.
- 5 If either LIN12 or LIN13 is present, then the other is required.
- 6 If either LIN14 or LIN15 is present, then the other is required.
- 7 If either LIN16 or LIN17 is present, then the other is required.
- 8 If either LIN18 or LIN19 is present, then the other is required.
- 9 If either LIN20 or LIN21 is present, then the other is required.
- 10 If either LIN22 or LIN23 is present, then the other is required.
- 11 If either LIN24 or LIN25 is present, then the other is required.
- 12 If either LIN26 or LIN27 is present, then the other is required.
- 13 If either LIN28 or LIN29 is present, then the other is required.
- 14 If either LIN30 or LIN31 is present, then the other is required.

Semantic Notes:

- 1 LIN01 is the line item identification

Comments:

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

Notes:

1. *Use in 2/HL/010 transaction loop iterations to identify the nonstandard material. Use with the MEA, DTM, N1 and PID segments to fully identify the nonstandard material.*
2. *Use in 2/HL/010 UIT loop iterations to provide information for controlled material. Identify either the Unique Item Identifier (UII), batch number, or lot number. Then use the 2/REF/105 segment for the other characteristics as needed.*
4. *Use data element 235/234 pairs to identify data pertinent to the transaction. Present the information in any selected order. Unless otherwise specified, the multiple codes listed for a single qualifier data element identify the range of possible data requirements. When needed, use the next available combination of data element 235/234 pairs to provide the necessary data.*

Data Element Summary

Ref.	Data		
<u>Des.</u>	<u>Element</u>	<u>Name</u>	<u>Attributes</u>
Not Used	LIN01	350 Assigned Identification	O AN 1/20
		Alphanumeric characters assigned for differentiation within a transaction set	

Must Use **LIN02** **235** **Product/Service ID Qualifier** **M ID 2/2**

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

Use only one of code B8, LT or ZR to identify the UIT information.

AB	Assembly
	<i>Use to identify the assembly associated with the material.</i>
B8	Batch Number
	<i>Use in UIT loops to indicate the manufacturer's batch number or the number identifying the production run.</i>
BH	Finish/Hand Standard Reference
	Fabrics can be finished in many types of finish: water repellent, Scotch Guard, etc.; within each finish a mill can create a degree of softness or hardness depending on how fabric should feel to the customer; this degree is assigned a reference number for reordering purposes
	<i>Use to identify the fabric of the nonstandard material ordered under Federal Supply Schedule.</i>
CL	Color
CN	Commodity Name
	<i>Use to identify the nomenclature of the nonstandard material.</i>
DR	Drawing Revision Number
F1	Catalog Number
	Item identifier specifies a manufacturer's catalog that applies to an item
	<i>Use to identify the manufacturer's catalog which references the nonstandard material. Cite the effective catalog publication date, if applicable, in 2/DTM/030 segment.</i>
F2	Technical Order Number
	Item identifier specifies a technical order that applies to an item
F3	Technical Manual Number
	Item identifier specifies the technical manual listing the item
F4	Series Identifier
	An identification of equipment having the same basic design but not necessarily identical configurations (within the equipment model)
	<i>Use to identify the manufacturer's series number of the nonstandard material.</i>

F7	<p>End-Item Description</p> <p>Item identifier describes an end-item associated with the use of the required material</p> <p><i>Use to identify the applicable end item which applies to the nonstandard material. Description may include the NSN and/or nomenclature.</i></p>
GS	<p>General Specification Number</p> <p><i>Use to identify a specification number, other than a Military Specification (MILSPEC), associated with the nonstandard material.</i></p>
LT	<p>Lot Number</p> <p><i>Use in UIT loops to indicate the manufacturer's lot number.</i></p>
MF	<p>Manufacturer</p> <p><i>Use to identify the manufacturer's make of the applicable end item for the nonstandard material.</i></p>
MN	<p>Model Number</p> <p><i>Use to identify the manufacturer's model number of the nonstandard material.</i></p>
MS	<p>Military Specification (MILSPEC) Number</p>
PR	<p>Process Number</p> <p><i>Use to identify a general operating specification which cannot be identified by use of the 2/MEA/070 segment. For example, the MEA segment use is primarily to identify physical sizes and dimensions of nonstandard material. Code PR use is to indicate specifications similar to output rated wattage and horsepower.</i></p>
PT	<p>Print or Drawing</p> <p><i>Use to identify the applicable drawing numbers for the nonstandard material.</i></p>
PW	<p>Part Drawing</p> <p><i>Use to identify the applicable figure numbers for the nonstandard material.</i></p>
SF	<p>Surface Finish</p> <p><i>Use to identify the finish of the nonstandard material ordered under Federal Supply Schedule.</i></p>
SN	<p>Serial Number</p> <p><i>Use to identify the manufacturer's serial number of the nonstandard material.</i></p>
VN	<p>Vendor's (Seller's) Item Number</p>
YP	<p>Publication Number</p> <p><i>Use to identify the publications or catalogs.</i></p>

ZR

Service Control Identification

Use in UIT loops to indicate the Unique Item Identifier (UII).

Must Use	LIN03	234	Product/Service ID Identifying number for a product or service	M AN 1/48
	LIN04	235	Product/Service ID Qualifier Code identifying the type/source of the descriptive number used in Product/Service ID (234)	X ID 2/2
	LIN05	234	Product/Service ID Identifying number for a product or service	X AN 1/48
	LIN06	235	Product/Service ID Qualifier Code identifying the type/source of the descriptive number used in Product/Service ID (234)	X ID 2/2
	LIN07	234	Product/Service ID Identifying number for a product or service	X AN 1/48
	LIN08	235	Product/Service ID Qualifier Code identifying the type/source of the descriptive number used in Product/Service ID (234)	X ID 2/2
	LIN09	234	Product/Service ID Identifying number for a product or service	X AN 1/48
	LIN10	235	Product/Service ID Qualifier Code identifying the type/source of the descriptive number used in Product/Service ID (234)	X ID 2/2
	LIN11	234	Product/Service ID Identifying number for a product or service	X AN 1/48
	LIN12	235	Product/Service ID Qualifier Code identifying the type/source of the descriptive number used in Product/Service ID (234)	X ID 2/2
	LIN13	234	Product/Service ID Identifying number for a product or service	X AN 1/48
	LIN14	235	Product/Service ID Qualifier Code identifying the type/source of the descriptive number used in Product/Service ID (234)	X ID 2/2
	LIN15	234	Product/Service ID Identifying number for a product or service	X AN 1/48
	LIN16	235	Product/Service ID Qualifier Code identifying the type/source of the descriptive number used in Product/Service ID (234)	X ID 2/2
	LIN17	234	Product/Service ID Identifying number for a product or service	X AN 1/48
	LIN18	235	Product/Service ID Qualifier Code identifying the type/source of the descriptive number used in	X ID 2/2

		Product/Service ID (234)		
LIN19	234	Product/Service ID	X	AN 1/48
		Identifying number for a product or service		
LIN20	235	Product/Service ID Qualifier	X	ID 2/2
		Code identifying the type/source of the descriptive number used in Product/Service ID (234)		
LIN21	234	Product/Service ID	X	AN 1/48
		Identifying number for a product or service		
LIN22	235	Product/Service ID Qualifier	X	ID 2/2
		Code identifying the type/source of the descriptive number used in Product/Service ID (234)		
LIN23	234	Product/Service ID	X	AN 1/48
		Identifying number for a product or service		
LIN24	235	Product/Service ID Qualifier	X	ID 2/2
		Code identifying the type/source of the descriptive number used in Product/Service ID (234)		
LIN25	234	Product/Service ID	X	AN 1/48
		Identifying number for a product or service		
LIN26	235	Product/Service ID Qualifier	X	ID 2/2
		Code identifying the type/source of the descriptive number used in Product/Service ID (234)		
LIN27	234	Product/Service ID	X	AN 1/48
		Identifying number for a product or service		
LIN28	235	Product/Service ID Qualifier	X	ID 2/2
		Code identifying the type/source of the descriptive number used in Product/Service ID (234)		
LIN29	234	Product/Service ID	X	AN 1/48
		Identifying number for a product or service		
LIN30	235	Product/Service ID Qualifier	X	ID 2/2
		Code identifying the type/source of the descriptive number used in Product/Service ID (234)		
LIN31	234	Product/Service ID	X	AN 1/48
		Identifying number for a product or service		

Segment: **PID** Product/Item Description

Position: 060

Loop: HL Mandatory

Level: Detail

Usage: Optional

Max Use: 1000

Purpose: To describe a product or process in coded or free-form format

Syntax Notes:

- 1 If PID04 is present, then PID03 is required.
- 2 At least one of PID04 or PID05 is required.
- 3 If PID07 is present, then PID03 is required.
- 4 If PID08 is present, then PID04 is required.
- 5 If PID09 is present, then PID05 is required.

Semantic Notes:

- 1 Use PID03 to indicate the organization that publishes the code list being referred to.
- 2 PID04 should be used for industry-specific product description codes.
- 3 PID08 describes the physical characteristics of the product identified in PID04. A "Y" indicates that the specified attribute applies to this item; an "N" indicates it does not apply. Any other value is indeterminate.
- 4 PID09 is used to identify the language being used in PID05.

Comments:

- 1 If PID01 equals "F", then PID05 is used. If PID01 equals "S", then PID04 is used. If PID01 equals "X", then both PID04 and PID05 are used.
- 2 Use PID06 when necessary to refer to the product surface or layer being described in the segment.
- 3 PID07 specifies the individual code list of the agency specified in PID03.

Notes:

1. *Use in 2/HL/010 transaction loop iterations to describe nonstandard material when the 2/LIN/050 and 2/MEA/070 segments do not provide adequate descriptive capability. Use multiple repetitions to provide the narrative descriptive information.*
2. *Use in 2/HL/010 transaction loop iterations to identify exception data associated with the transaction. Use during extraordinary situations requiring manual intervention in the requisition processing routine.*

Data Element Summary

	<u>Ref.</u>	<u>Data</u>	<u>Attributes</u>
	<u>Des.</u>	<u>Element</u> <u>Name</u>	
Must Use	PID01	349 Item Description Type Code indicating the format of a description F Free-form	M ID 1/1
Must Use	PID02	750 Product/Process Characteristic Code Code identifying the general class of a product or process characteristic 01 Limiting Operation GEN General Description	O ID 2/3 <i>Use in conjunction with exception data descriptions.</i> <i>Use in conjunction with nonstandard material</i>

<i>descriptions.</i>				
Not Used	PID03	559	Agency Qualifier Code Code identifying the agency assigning the code values	X ID 2/2
Not Used	PID04	751	Product Description Code A code from an industry code list which provides specific data about a product characteristic	X AN 1/12
Must Use	PID05	352	Description A free-form description to clarify the related data elements and their content	X AN 1/80
<i>Use in conjunction with PID01 code F to describe the nonstandard material.</i>				
Not Used	PID06	752	Surface/Layer/Position Code Code indicating the product surface, layer or position that is being described	O ID 2/2
Not Used	PID07	822	Source Subqualifier A reference that indicates the table or text maintained by the Source Qualifier	O AN 1/15
Not Used	PID08	1073	Yes/No Condition or Response Code Code indicating a Yes or No condition or response	O ID 1/1
Not Used	PID09	819	Language Code Code designating the language used in text, from a standard code list maintained by the International Standards Organization (ISO 639)	O ID 2/3

Segment: **MEA** Measurements
Position: 070
Loop: HL Mandatory
Level: Detail
Usage: Optional
Max Use: 40
Purpose: To specify physical measurements or counts, including dimensions, tolerances, variances, and weights (See Figures Appendix for example of use of C001)

Syntax Notes:

- 1 At least one of MEA03 MEA05 MEA06 or MEA08 is required.
- 2 If MEA05 is present, then MEA04 is required.
- 3 If MEA06 is present, then MEA04 is required.
- 4 If MEA07 is present, then at least one of MEA03 MEA05 or MEA06 is required.
- 5 Only one of MEA08 or MEA03 may be present.

Semantic Notes: 1 MEA04 defines the unit of measure for MEA03, MEA05, and MEA06.

Comments: 1 When citing dimensional tolerances, any measurement requiring a sign (+ or -), or any measurement where a positive (+) value cannot be assumed, use MEA05 as the negative (-) value and MEA06 as the positive (+) value.

Notes: *Use in 2/HL/010 transaction loop iterations to identify any measurement/dimensions related to the nonstandard material being requisitioned.*

Data Element Summary

Ref.	Data		
<u>Des.</u>	<u>Element</u>	<u>Name</u>	<u>Attributes</u>
Not Used	MEA01	737	Measurement Reference ID Code O ID 2/2
			Code identifying the broad category to which a measurement applies
Must Use	MEA02	738	Measurement Qualifier O ID 1/3
			Code identifying a specific product or process characteristic to which a measurement applies

Use to identify the specific dimension/measurement in MEA03 and MEA04.

DI	Diameter
DN	Density
DP	Depth
FQ	Frequency
G	Gross Weight
GL	Gloss
HT	Height
ID	Inside Diameter
LN	Length
LPR	Line Pressure
	Fluid pressure of the production line between the well and the separator unit or gathering line
MD	Measurement Voltage
	The reference voltage level on AC waveforms for

				determining AC performance
			OD	Outside Diameter
			PB	Pressure
			TF	Tensile
			TH	Thickness
			UCB	Cube
				The external cubic dimensions of a specified product
			VO	Voltage
			VOL	Volume
			WD	Width
			WT	Weight

Must Use **MEA03** **739** **Measurement Value** **X** **R 1/20**
 The value of the measurement

Must Use **MEA04** **C001** **Composite Unit of Measure** **X**
 To identify a composite unit of measure (See Figures Appendix for examples of use)

Use to identify the value of the units expressed in MEA03. For example, if the height of the nonstandard material was six feet, cite 6 in MEA03 and FT in MEA04.

Must Use **C00101** **355** **Unit or Basis for Measurement Code** **M** **ID 2/2**
 Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken

2G	Volts (Alternating Current) Measure of electrical potential
2H	Volts (Direct Current) Measure of electrical potential
2I	British Thermal Units (BTUs) Per Hour British thermal units per hour
2N	Decibels A unit for expressing the relative intensity of sounds on a scale of 0 for the least perceptible sound to about 130 for the average pain level
70	Volt
82	Ohm Unit of resistance
AD	Bytes A computer string of data that consists of a quantity of bits, treated as a unit; a bit is a binary digit
AZ	British Thermal Units (BTUs) per Pound
B0	British Thermal Units (BTUs) per Cubic Foot
B7	Cycles
CI	Cubic Inches

CM	Centimeter
CR	Cubic Meter
CY	Cubic Yard
FT	Foot
GA	Gallon
HJ	Horsepower
IN	Inch
KG	Kilogram
LB	Pound
LT	Liter
MR	Meter
OZ	Ounce - Av
P1	Percent
P2	Pounds per Foot
PT	Pint
QT	Quart
R4	Calorie
	The amount of heat it takes to raise the temperature of one gram of water one degree Centigrade at a pressure of one atmosphere
SF	Square Foot
SM	Square Meter
SY	Square Yard
TG	Gross Ton
TN	Net Ton (2,000 LB).
YD	Yard

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 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	C00108	1018	Exponent	O R 1/15

			Power to which a unit is raised	
Not Used	C00109	649	Multiplier	O R 1/10
			Value to be used as a multiplier to obtain a new value	
Not Used	C00110	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	C00111	1018	Exponent	O R 1/15
			Power to which a unit is raised	
Not Used	C00112	649	Multiplier	O R 1/10
			Value to be used as a multiplier to obtain a new value	
Not Used	C00113	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	C00114	1018	Exponent	O R 1/15
			Power to which a unit is raised	
Not Used	C00115	649	Multiplier	O R 1/10
			Value to be used as a multiplier to obtain a new value	
Not Used	MEA05	740	Range Minimum	X R 1/20
			The value specifying the minimum of the measurement range	
Not Used	MEA06	741	Range Maximum	X R 1/20
			The value specifying the maximum of the measurement range	
Not Used	MEA07	935	Measurement Significance Code	O ID 2/2
			Code used to benchmark, qualify or further define a measurement value	
Not Used	MEA08	936	Measurement Attribute Code	X ID 2/2
			Code used to express an attribute response when a numeric measurement value cannot be determined	
Not Used	MEA09	752	Surface/Layer/Position Code	O ID 2/2
			Code indicating the product surface, layer or position that is being described	
Not Used	MEA10	1373	Measurement Method or Device	O ID 2/4
			The method or device used to record the measurement	

Segment: **QTY** Quantity
Position: 080
Loop: HL Mandatory
Level: Detail
Usage: Optional (Must Use)
Max Use: 1
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: *Must use in 2/HL/010 transaction loops to identify the quantity of material requisitioned.*

Data Element Summary

Ref.	Data			Attributes
<u>Des.</u>	<u>Element</u>	<u>Name</u>		
Must Use	QTY01	673	Quantity Qualifier	M ID 2/2
			Code specifying the type of quantity	
			01 Discrete Quantity	
			<i>Use to indicate the quantity requisitioned.</i>	
Must Use	QTY02	380	Quantity	X R 1/15
			Numeric value of quantity	
			<i>Express as a whole number with no decimal.</i>	
Must Use	QTY03	C001	Composite Unit of Measure	O
			To identify a composite unit of measure (See Figures Appendix for examples of use)	
Must Use	C00101	355	Unit or Basis for Measurement Code	M ID 2/2
			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 material requisitioned. DLMS users see the DLMS Unit of Issue and Purchase Unit Conversion Table for available codes.</i>	
Not Used	C00102	1018	Exponent	O R 1/15
			Power to which a unit is raised	
Not Used	C00103	649	Multiplier	O R 1/10
			Value to be used as a multiplier to obtain a new value	
Not Used	C00104	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	C00105	1018	Exponent	O R 1/15
			Power to which a unit is raised	
Not Used	C00106	649	Multiplier	O R 1/10

			Value to be used as a multiplier to obtain a new value	
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	O R 1/15
			Power to which a unit is raised	
Not Used	C00109	649	Multiplier	O R 1/10
			Value to be used as a multiplier to obtain a new value	
Not Used	C00110	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	C00111	1018	Exponent	O R 1/15
			Power to which a unit is raised	
Not Used	C00112	649	Multiplier	O R 1/10
			Value to be used as a multiplier to obtain a new value	
Not Used	C00113	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	C00114	1018	Exponent	O R 1/15
			Power to which a unit is raised	
Not Used	C00115	649	Multiplier	O R 1/10
			Value to be used as a multiplier to obtain a new value	
Not Used	QTY04	61	Free-Form Message	X AN 1/30
			Free-form information	

Segment: **GF** **Furnished Goods and Services**

Position: 100

Loop: HL Mandatory

Level: Detail

Usage: Optional

Max Use: 1

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

Syntax Notes:

- 1 If either GF01 or GF02 is present, then the other is required.
- 2 If either GF05 or GF06 is present, then the other is required.
- 3 If either GF08 or GF09 is present, then the other is required.

Semantic Notes:

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

Comments:

Notes:

1. *Use in the 2/HL/010 transaction loop iterations for GFM transaction.*
2. *Use either the Manufacturing Directive Number (MDN) or contract number (but not both) to identify the procurement source from which the commercial contractor is authorize to requisition material from DoD inventories.*
3. *Use in 2/HL/010 transaction loop iterations for nonstandard and nonreimbursable material to identify the unit price and the basis of unit price of the item being requisitioned.*

Data Element Summary

Ref.	Data	Attributes
Des.	Element Name	
GF01	128 Reference Identification Qualifier Code qualifying the Reference Identification W3 Manufacturing Directive Number Identifies the Management Control Activity and contract associated with government furnished material transactions	X ID 2/3
GF02	127 Reference Identification Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier	X AN 1/30
GF03	367 Contract Number Contract number	O AN 1/30
GF04	782 Monetary Amount Monetary amount <i>Use for nonstandard and nonreimbursable material. For nonstandard material, express the estimated dollar amount in whole dollars. Do not include decimals or cents. For nonreimbursable material, indicate "0" dollars.</i>	O R 1/18
GF05	128 Reference Identification Qualifier	X ID 2/3

Code qualifying the Reference Identification

PV Product change information number

*Use for nonstandard nonreimbursable material.
For nonstandard material use to identify an
estimated unit price.*

	GF06	127	Reference Identification	X AN 1/30
			Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier	
			<i>When used, enter "ES" to indicate an estimated unit price is being provided for the material or "NC" to indicate the material is nonreimbursable.</i>	
	GF07	328	Release Number	O AN 1/30
			Number identifying a release against a Purchase Order previously placed by the parties involved in the transaction	
			<i>Use to identify the call or order number, or the call or order number including the respective call or order modification, as applicable, when using GF03.</i>	
Not Used	GF08	128	Reference Identification Qualifier	X ID 2/3
			Code qualifying the Reference Identification	
Not Used	GF09	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: **REF** Reference Identification

Position: 105

Loop: REF Optional

Level: Detail

Usage: Optional

Max Use: 1

Purpose: To specify identifying information

Syntax Notes:

- 1 At least one of REF02 or REF03 is required.
- 2 If either C04003 or C04004 is present, then the other is required.
- 3 If either C04005 or C04006 is present, then the other is required.

Semantic Notes:

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

Comments:

Notes:

1. *Must use in 2/HL/010 transaction loop iterations to identify the transaction number of the requisition. The composition of each transaction number within the transaction set is as follows: (1) DODAAC (or Security Assistance (SA) identification data), (2) a four position date consisting of the last digit of the calendar year and the ordinal day of the calendar year, and (3) the requisition serial number.*
2. *For Military Assistance Program/Grant Aid (MAP/GA) transactions, the SA identification data is a six position number consisting of Service Assignment Code in the first position, Country or International Organization Code in the second and third positions, Customer-Within-Country Code in the fourth position, zero in the fifth position, and Type of Assistance and Financing Code in the sixth position. Do not repeat any of this identification data in 2/LQ/180.*
3. *For Foreign Military Sales (FMS) transactions, the SA identification data is a six position number consisting of Service Assignment Code in the first position, Country or International Organization Code in the second and third positions, Customer-Within-Country Code in the fourth position, Delivery Terms Code in the fifth position, and Type of Assistance and Financing Code in the sixth position. For Canada only, identify the customer-within-country with a two position code in the fourth and fifth positions.*
4. *Use additional repetitions to identify ancillary information related to the transaction.*
5. *Must use in all 2/HL/010 transaction loop iterations to identify the transaction number and suffix.*
6. *Use in 2/HL/010 UIT loop iterations to identify characteristics not defined in the 2/LIN/050 segment.*

Data Element Summary

	<u>Ref.</u>	<u>Data</u>		<u>Attributes</u>
	<u>Des.</u>	<u>Element</u>	<u>Name</u>	
Must Use	REF01	128	Reference Identification Qualifier	M ID 2/3

Code qualifying the Reference Identification

1. In 2/HL/010 transaction loops, use only one of codes II, EQ, FQ, MF, NS, S6, WL, or XD to identify the material requisitioned. Must use the National Stock Number (NSN) when known, except, when appropriate for brand name subsistence items identified by a Subsistence Identification Number.

2. For 2/HL/010 UIT loops, use multiple repetitions with codes BT, LT and SE only, to identify the characteristics(s) not defined in the 2/LIN/050 segment. The 2/N1/110 segment may be used to identify the manufacturer associated with the UIT information. When the manufacturer differs, a new 2/HL/010 loop is required.

3. Supply sources only use one of codes CT or W4 to advise a procurement activity of the contract or procurement request (PR) information.

II	Department of Defense Identification Code (DoDIC) Qualifies a code that uniquely identifies a type of explosive or ammunition
----	--

Use in 2/HL/010 transaction loops to identify ammunition items.

3H	Case Number
----	-------------

BT	Batch Number
----	--------------

Use in UIT loops to indicate the manufacturer's batch number or other number identifying the production run.

CT	Contract Number
----	-----------------

Use to identify the contract number or obligation authority number associated with the requisition.

EQ	Equipment Number
----	------------------

Use in 2/HL/010 transaction loops to identify plant equipment.

FQ	Form Number
----	-------------

Use in 2/HL/010 transaction loops to identify the form stock number.

LT	Lot Number
----	------------

Use in UIT loops to indicate the manufacturer's lot number.

MF	Manufacturers Part Number
----	---------------------------

Use in 2/HL/010 transaction loops to identify nonstandard material. Use code W7 in REF04 to identify the CAGE code of the manufacturer.

NS	National Stock Number
----	-----------------------

Must use in 2/HL/010 transaction loops to identify

			<i>the National Stock Number (NSN) when known.</i>
S6		Stock Number	<i>Use in 2/HL/010 transaction loops to identify the publication stock number.</i>
SE		Serial Number	<i>Use in UIT loops to indicate the unique item identifier (UII).</i>
TN		Transaction Reference Number	<i>Must use in 2/HL/010 transaction loops to identify a transaction number assigned to the transaction.</i>
W4		Procurement Request Number	Identifies a transaction resulting in a contract established to provide material <i>Use to identify a procurement request associated with the requisition when no contract number is assigned.</i>
W6		Federal Supply Schedule Number	Identifies an item with a two-digit group number, two-digit part number, and one-character section letter
WL		Federal Supply Classification Code	<i>Use to identify the Federal Supply Classification of nonstandard material when a part number is not available and material can only be identified by description (e.g., non-NSN lumber products).</i>
WO		Work Order Number	Number assigned for work including material and labor beyond normal work required to fulfill a service order <i>Use to identify a maintenance work order number.</i>
XD		Subsistence Identification Number	Item identifier is a brand-name resale subsistence item <i>Use in 2/HL/010 transaction loops to identify subsistence items.</i>

REF02	127	Reference Identification	X AN 1/30
		Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier	
REF03	352	Description	X AN 1/80
		A free-form description to clarify the related data elements and their content	
REF04	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	
			<i>1. Use only one of code PG or W7 to identify the material.</i>	
			<i>2. Use code PGC with the code used to identify the material.</i>	
		43	Supporting Document Number Supports or clarifies information and values represented in a document <i>Use with REF01 code TN to identify the Special Program Requirement (SPR) transaction number and establish an audit trail between the draw-down requisition and the original SPR against which the requirement was established.</i>	
		72	Schedule Reference Number Identifies a number for a program schedule (for example, a logic type of network) or working schedule to complete a specific task or set of tasks <i>Use with 2/REF/105 REF01 code 3H to identify the case number of unique excess plant property. This number, in conjunction with the Schedule Reference Number and Line Item Control Number in REF04-1, established a digital reference number to completely identify the excess plant property. Use only when requisition excess plant property from the Defense Contract Management Command (DCMC).</i>	
		C7	Contract Line Item Number <i>Use with 2/REF/105 REF01 code CT, to identify the associated Contract Line Item Number (CLIN), including the SUB Contract Line Item Number (SUBCLIN), or Agreement Line Item Number (ALIN) as appropriate.</i>	
		IX	Item Number <i>Use with REF01 code W6 to indicate the Federal Supply Schedule Special Item Number.</i>	
		PG	Product Group <i>Use only with REF01 code WL to identify the material name or description.</i>	
		PGC	Packing Group Code <i>Must use to indicate Outside Continental United States (OCONUS) shipment. When used, the paired data element 127 will cite 1 indicating that the packaging number must meet OCONUS</i>	

				<i>specifications.</i>	
		W1		Disposal Turn-In Document Number Identifies material submitted for reutilization and marketing <i>Use with REF01 code TN to identify the transaction number under which material was shipped to a Defense Reutilization and Marketing Office (DRMO). Use only when requisitioning material from the Defense Reutilization and Marketing Service. (DRMS).</i>	
		W7		Commercial and Government Entity (CAGE) Code Code that identifies a commercial contractor authorized to do business with the U.S. Government <i>Use with REF01 code MF to uniquely identify a manufacturer's part number.</i>	
		W8		Suffix Differentiates between partial actions taken on the original transaction <i>Use with 2/REF/105 REF01 code TN to identify the transaction number suffix.</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	
			FJ	Line Item Control Number A unique number assigned to each charge line used for tracking purposes <i>Use with 2/REF/105 REF01 code 3H and REF04-1 code 72 to identify excess plant property reference number.</i>	
			SS	Split Shipment Number <i>Use in conjunction with REF04-01 code W1 to identify the Turn-in document number suffix.</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	
	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: **N1** Name
Position: 110
Loop: N1 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: 1. *Must use one iteration of this 2/N1/110 loop in every 2/HL/010 address loop to identify the organizations originating the transaction set.*
 2. *Use multiple iterations as needed for each transaction loop to identify the transaction recipients and other organizations associated with the transaction.*
 3. *Use one iteration as needed for each UIT loop to identify the manufacturer of the UIT item(s).*

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 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 to identify the organization to receive the billing for material when different from the organization receiving the material. Use precludes the use of code BS.</i>
		DA Delivery Address	<i>Use with 2/N2/120, 2/N3/130 and 2/N4/140 to fully identify in-the-clear exception ship-to address information.</i>
		MF Manufacturer of Goods	

1. Use in 2/HL/010 transaction loops to identify the manufacturer's name for nonstandard material.

2. Use in each 2/HL/010 UIT loop to identify the manufacturer.

OB

Ordered By

Must use to identify the requisitioner.

ST

Ship To

Use with code BT for reimbursable material. Use to identify the organization to receive the material when different from the activity being billed for the material. Use precludes the use of code BS.

Z1

Party to Receive Status

An organization that will receive information about a transaction

Use to identify the party to receive status when different from Service/Agency prescribed status recipient. Use multiple iterations to identify all status recipients, as required.

Z3

Potential Source of Supply

An organization that might stock the needed material

Use when requisitioning nonstandard material to identify potential supply sources.

Z4

Owning Inventory Control Point

An inventory control organization responsible for management of a particular item

Use to identify the owning ICP.

Z5

Management Control Activity

Department of Defense organization that oversees contractor requests for government-owned material to be supplied for use in support of government contracts

Use for submission of all Government Furnished Material (GFM) transactions.

Z7

Mark-for Party

The party for whom the needed material is intended

Use to identify an entity located within the ship-to address that is to actually receive the material.

N102

93

Name

X AN 1/60

Free-form name

1. Use with 2/N1/110 N101 code DA to identify the ship-to organization. Also use 2/N2/120 if additional information is required.

2. Use in 2/HL/010 transaction loops with N101 code MF to identify

the manufacturer's name when the CAGE code is not available. When the CAGE code is available, use N103 and N104.

3. Use with 2/N101/110 code Z7 to identify the in-the-clear recipient of the material when coded data is not available.

N103	66	<p>Identification Code Qualifier X ID 1/2</p> <p>Code designating the system/method of code structure used for Identification Code (67)</p> <p>1 D-U-N-S Number, Dun & Bradstreet</p> <p>9 D-U-N-S+4, D-U-N-S Number with Four Character Suffix</p> <p>10 Department of Defense Activity Address Code (DODAAC)</p> <p>33 Commercial and Government Entity (CAGE) <i>Use when the organization is a contractor not assigned a DODAAC.</i></p> <p>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 SA structured address data. Interpretation of this data may require additional codes cited elsewhere in the transaction.</i></p> <p>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</p>
N104	67	<p>Identification Code X AN 2/80</p> <p>Code identifying a party or other code</p>
Not Used	N105	<p>706 Entity Relationship Code O ID 2/2</p> <p>Code describing entity relationship</p>
N106	98	<p>Entity Identifier Code O ID 2/3</p> <p>Code identifying an organizational entity, a physical location, property or an individual</p> <p>FR Message From <i>Must use with the appropriate 2/N1/110 code to indicate the organization cited in N104 is originating the transaction set.</i></p> <p>TO Message To <i>Must use with appropriate 2/N1/110 codes to indicate the organization cited in N104 is receiving the transaction.</i></p>

Segment: **N2 Additional Name Information**

Position: 120

Loop: N1 Optional

Level: Detail

Usage: Optional

Max Use: 2

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

Syntax Notes:

Semantic Notes:

Comments:

Notes: *Use with 2/N1/110 code DA to identify additional in-the-clear exception ship-to name information, with code MF (for 2/HL/010 transaction loops only) to identify the manufacturer's name information and with code Z7 to identify the in-the-clear recipient when coded data is not available.*

Data Element Summary

	Ref.	Data		Attributes
	Des.	Element	Name	
Must Use	N201	93	Name	M AN 1/60
			Free-form name	
	N202	93	Name	O AN 1/60
			Free-form name	

Segment: **N3** Address Information
Position: 130
Loop: N1 Optional
Level: Detail
Usage: Optional
Max Use: 2
Purpose: To specify the location of the named party
Syntax Notes:
Semantic Notes:
Comments:

Notes: *Use with 2/N1/110 code DA to identify additional in-the-clear exception ship-to address information, with code MF (for 2/HL/010 transaction loops only) to identify the manufacturer's address information, and with code Z7 to identify the ship-to address that is to actually receive the material.*

Data Element Summary

	Ref.	Data	Attributes
	<u>Des.</u>	<u>Element</u> <u>Name</u>	
Must Use	N301	166 Address Information Address information	M AN 1/55
	N302	166 Address Information Address information	O AN 1/55

Segment: **N4 Geographic Location**
Position: 140
Loop: N1 Optional
Level: Detail
Usage: Optional
Max Use: 1
Purpose: To specify the geographic place of the named party
Syntax Notes: 1 If N406 is present, then N405 is required.
Semantic Notes:
Comments: 1 A combination of either N401 through N404, or N405 and N406 may be adequate to specify a location.
 2 N402 is required only if city name (N401) is in the U.S. or Canada.
Notes: *Use with 2/N1/110 code DA to identify in-the-clear exception ship-to geographical location information, with code MF (for 2/HL/010 transaction loops only) to identify the manufacturer's geographical location information, and with code Z7 to provide the geographical location ship-to information that is to actually receive the material.*

Data Element Summary

Ref.	Data	Attributes
Des.	Element Name	
N401	19 City Name Free-form text for city name	O AN 2/30
N402	156 State or Province Code Code (Standard State/Province) as defined by appropriate government agency	O ID 2/2
N403	116 Postal Code Code defining international postal zone code excluding punctuation and blanks (zip code for United States)	O ID 3/15
N404	26 Country Code Code identifying the country <i>Use to identify the country. Data Element 1270, Code 85, Country and Activity Code, lists applicable code values.</i>	O ID 2/3
Not Used	N405 309 Location Qualifier Code identifying type of location CC Country	X ID 1/2
Not Used	N406 310 Location Identifier Code which identifies a specific location	O AN 1/30

Segment: **PER Administrative Communications Contact**
Position: 160
Loop: N1 Optional
Level: Detail
Usage: Optional
Max Use: 3
Purpose: To identify a person or office to whom administrative communications should be directed

Syntax Notes:

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

Semantic Notes:

Comments:

- Notes:**
1. Use when requiring direct communications with the party originating the transaction set.
 2. Use multiple repetitions to identify multiple communications numbers.

Data Element Summary

Ref.	Data	Name	Attributes
<u>Des.</u>	<u>Element</u>		
Must Use	PER01	366 Contact Function Code	M ID 2/2
		Code identifying the major duty or responsibility of the person or group named	
		IC Information Contact	
		<i>Use to identify the point of contact.</i>	
	PER02	93 Name	O AN 1/60
		Free-form name	
		<i>Provided the last name, first name, middle initial and rate/rank/title, as required, of the individual named as point of contact. Include blank spaces between name components and periods after initials. Do not include NMN or NMI when a middle initial is not available.</i>	
	PER03	365 Communication Number Qualifier	X ID 2/2
		Code identifying the type of communication number	
		<i>1. Use to identify the preferred method of communication in the first repetition. Use additional repetitions when identifying alternate communication methods.</i>	
		<i>2. Do not include blank spaces, dashes or parentheses between numbers.</i>	
		AU Defense Switched Network	
		Department of Defense telecommunications system and successor of the Automatic Voice Network (AUTOVON)	
		<i>Use to identify the DSN telephone number.</i>	

		EM	Electronic Mail	
		FX	Facsimile	
			<i>Use to identify the facsimile (FAX) telephone number.</i>	
		IT	International Telephone	
			<i>Include country and city code.</i>	
		TE	Telephone	
			<i>Use to identify the commercial telephone number. Include the area code and number.</i>	
		TL	Telex	
		TX	TWX	
PER04	364	Communication Number		X AN 1/80
		Complete communications number including country or area code when applicable		
PER05	365	Communication Number Qualifier		X ID 2/2
		Code identifying the type of communication number		
		AU	Defense Switched Network Department of Defense telecommunications system and successor of the Automatic Voice Network (AUTOVON)	
			<i>Use to identify the DSN telephone number.</i>	
		EM	Electronic Mail	
		EX	Telephone Extension	
			<i>Use immediately following codes AU, IT or TE to identify a telephone extension.</i>	
		FX	Facsimile	
			<i>Use to identify the facsimile (FAX) telephone number.</i>	
		IT	International Telephone	
			<i>Include country and city code.</i>	
		TE	Telephone	
			<i>Use to identify the commercial telephone number. Include the area code and number.</i>	
		TL	Telex	
		TX	TWX	
PER06	364	Communication Number		X AN 1/80
		Complete communications number including country or area code when applicable		
PER07	365	Communication Number Qualifier		X ID 2/2
		Code identifying the type of communication number		
		AU	Defense Switched Network Department of Defense telecommunications system	

and successor of the Automatic Voice Network (AUTOVON)

Use to identify the DSN telephone number.

EM Electronic Mail

EX Telephone Extension

Use immediately following codes AU, IT or TE to identify a telephone extension.

FX Facsimile

Use to identify the facsimile (FAX) telephone number.

IT International Telephone

Include country and city code.

TE Telephone

Use to identify the commercial telephone number. Include the area code and number.

TL Telex

TX TWX

PER08 364 Communication Number X AN 1/80

Complete communications number including country or area code when applicable

PER09 443 Contact Inquiry Reference O AN 1/20

Additional reference number or description to clarify a contact number

Use to indicate the office symbol or activity code for the party identified.

Segment: **LM** Code Source Information
Position: 170
Loop: LM Optional
Level: Detail
Usage: Optional
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: *Use this 2/LM/170 loop to identify coded information maintained in department or agency documentation.*

Data Element Summary

	<u>Ref.</u>	<u>Data</u>	<u>Name</u>	<u>Attributes</u>
	<u>Des.</u>	<u>Element</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: 180
Loop: LM Optional
Level: Detail
Usage: Mandatory
Max Use: >1
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>
<u>Des.</u>	<u>Element</u>		
LQ01	1270	Code List Qualifier Code	O ID 1/3
		Code identifying a specific industry code list	
	0	Document Identification Code	
		Codes that subclassify a transaction	
	67	Type of Assistance Code	
		Codes that distinguish between types of military assistance transactions	
		<i>For Security Assistance (SA) transactions, use when the coded address in the transaction number does not identify the type of assistance and financing.</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. For all SA transactions, repeat a second time to identify the Service ILCO managing the case or program line when the ILCO is not identified in the coded address in the transaction number.</i>	
	74	Demand Code	
		Identifies whether or not a material demand is recurring	
	78	Project Code	
		Codes that relate a transaction to special programs, exercises, projects, operations, or other purposes	
		<i>Use to identify special programs, exercises, projects,</i>	

	<i>operations, and other purposes.</i>
79	Priority Designator Code The priority of a transaction
80	Advice Code Instructions to transaction recipients when narratives cannot be transmitted <i>Use to convey information to the supply source which is considered essential to the supply system.</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 when requisitioning from DRMS to indicate the material condition.</i>
85	Country and Activity Code Countries, international organizations, and accounts that could receive material or services under the Foreign Military Sales System and through Military Assistance Program Grant Aid <i>For MAP/GA transactions, use when the coded address in the transaction number does not identify the country or activity.</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.</i>
89	Cooperative Logistics Program Support Code Indicates whether or not a Foreign Military Sales transaction is a programmed or unprogrammed requirement <i>For FMS transactions, must use to identify programmed, nonprogrammed, and termination/drawdown requirements.</i>
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 <i>For FMS transactions, must use to advise the supply source of the type of notice required prior to shipping the material.</i>
97	Ultimate Recipient Code

	<p>The ultimate receiver or buyer of material for reimbursement purposes</p> <p><i>Use to identify the buyer of DoD material to allow full payment for material supplied to a non-DoD customer.</i></p>
A2	<p>Customer Within Country Code</p> <p>The receiving country and place of discharge within the country for Military Assistance Program Grant Aid or the country's mark-for or ship-to addresses in Foreign Military Sales transactions</p> <p><i>For SA customers, use when the coded address in the transaction number does not identify the customer-within-country.</i></p>
A3	<p>Delivery Term Code</p> <p>The delivery term for a Foreign Military Sales shipment</p> <p><i>For FMS, transactions, use when the coded address in the transaction number does not identify the delivery term.</i></p>
A4	<p>Case Designator Number</p> <p>The case that a Foreign Military Sales transaction supports</p> <p><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 Foreign Military Services Order (FMSO) I and FMSO II case numbers. In this instance, the first occurrence will cite the FMSO I case number, and a second occurrence, if applicable, will reflect the FMSO case number.</i></p>
A5	<p>Subcase Number</p> <p>The line item or subcase that a Foreign Military Sales transaction supports</p> <p><i>Use in FMS transactions based on Service requirements.</i></p>
A6	<p>Freight Forwarder Number</p> <p>Representatives designated by a country to accomplish or control shipments of Foreign Military Sales material</p> <p><i>Must use in FMS transactions to identify the country representative or freight forwarder to receive shipments and documentation.</i></p>
A7	<p>Record Control Number</p> <p>A line item of the International Logistics Program</p> <p><i>Must use in MAP/GA transactions to identify the</i></p>

	<i>program line item number.</i>
A8	<p>Program Year Code</p> <p>Number defining the fiscal year in which the International Logistics Program Item is to be planned</p> <p><i>Must use in MAP/GA transactions to indicate the program year in which the requisitioned item was approved and funded.</i></p>
A9	<p>Supplemental Data</p> <p>Identifies the originating organization's unique logistics information</p> <p><i>Use for intra-service or agency transaction to identify service or agency-unique data as required.</i></p>
AJ	<p>Utilization Code</p> <p>Code identifying the purpose of the transaction</p> <p><i>Use to identify a specialized purpose for which the requisition is submitted.</i></p>
AK	<p>Distribution Code</p> <p>Code identifying activities eligible to receive additional status</p>
AL	<p>Special Requirements Code</p> <p>Identifies special requirements impacting the processing of the transaction</p> <p><i>Use to identify any special handling and processing requirements.</i></p>
BD	<p>Transportation Priority Code</p> <p>Indicates the order of handling and the recommended method of material movement</p> <p><i>Use to identify a transportation priority which is different than that associated with the requisition priority.</i></p>
COG	<p>Cognizance Symbol</p> <p><i>Use to identify the material cognizance symbol (COG) of the end item. Indicate NSL for nonstock numbered listed items. This is a Navy-unique data element meaningful to Navy only; Non-Navy Components are to perpetuate without action.</i></p>
DE	Signal Code
DF	Media and Status Code
EJ	<p>Disposal Condition Code</p> <p>Identifies action to change status, classifies readiness for issue, and describes the physical condition of material</p> <p><i>Use to indicate the minimum acceptable disposal condition for all material requisitioned from</i></p>

Defense Reutilization and Marketing Service.

IMC Item Management Code
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.

MCC Material Control Code
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.

SMI Special Material Identification Code
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.

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

Segment: **FA1** Type of Financial Accounting Data
Position: 190
Loop: FA1 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	Name	Attributes
<u>Des.</u>	<u>Element</u>		
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	
FA102	1300	Service, Promotion, Allowance, or Charge Code	O ID 4/4
		Code identifying the service, promotion, allowance, or charge	
		CODES TO BE DETERMINED BY DLMSO	
		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: 200
Loop: FA1 Optional
Level: Detail
Usage: Mandatory
Max Use: >1
Purpose: To specify the detailed accounting data
Syntax Notes:
Semantic Notes:
Comments:
Notes: *Use this segment to identify the various components of the line of accounting.*

Data Element Summary

<u>Ref.</u>	<u>Data</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 <i>Use to identify the fund code.</i>
		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		
	Des.	Element	Name	Attributes
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>	