536 Logistics Reassignment

Functional Group ID=LR

Introduction:

This Draft Standard for Trial Use contains the format and establishes the data contents of the Logistics Reassignment Transaction Set (536) for use within the context of an Electronic Data Interchange (EDI) environment. This transaction set is used to provide information necessary to transfer management responsibility between an old and new managing organization. This transaction set may be used to convey a description and quantity of the transferred material, specific inventory locations, product quality information, technical data, open contract information, demand data, procurement history, and other information necessary for the new managing organization to evaluate and meet the material needs of customers.

Notes:

1.Organizations use this transaction set to provide general management information, backorder and demand data, onhand data, due-in data, contract history data, and Product Quality Deficiency Report (PQDR) history data in conjunction with the transfer of inventory management responsibility during logistics reassignment.

2. Use one occurrence of this transaction set to transmit a single or multiple transactions.

3. DoD logistics users should refer to the Defense Logistics Management System (DLMS) Supplement to the Federal Implementation Convention (IC) available at URL: http://www.dla.mil/j-6/dlmso. The DLMS Supplement provides specific business rules, conditions, and authorized codes necessary for appropriate use of this IC within the DLMS.

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	BR	Beginning Segment for Material Management	M	1		
Not Used	030	N9	Reference Identification	O	20		
Not Used	040	G62	Date/Time	O	10		
			LOOP ID - LM			20	
Not Used	050	LM	Code Source Information	O	1		
Not Used	060	LQ	Industry Code	M	100		
			LOOP ID - N1			20	
6	070	N1	Name	O	1		
Not Used	080	N2	Additional Name Information	O	2		
Not Used	090	N3	Address Information	O	2		
Not Used	100	N4	Geographic Location	O	1		

| 8 | 110 | G61 | Contact | O | 10 | | |

Detail:

Page No.	Pos. No.	Seg. ID	Name	Req. Des.	Max.Use	Loop Repeat	Notes and Comments
			LOOP ID - HL			>1	
10	010	HL	Hierarchical Level	M	1		
12	020	LIN	Item Identification	O	1		
15	030	CS	Contract Summary	O	1		
18	040	QTY	Quantity	O	>1		
20	050	RCD	Receiving Conditions	O	1		
28	060	N9	Reference Identification	O	>1		
30	070	CON	Contract Number Detail	O	>1		
31	080	G62	Date/Time	O	50		
33	090	CTP	Pricing Information	O	10		
36	100	G69	Line Item Detail - Description	O	30		
Not Used	110	DD	Demand Detail	O	100		
37	120	LDT	Lead Time	O	3		
38	130	MEA	Measurements	O	5		
Not Used	140	PKG	Marking, Packaging, Loading	O	5		
41	150	PWK	Paperwork	O	1		
43	160	MSG	Message Text	O	10		
			LOOP ID - LM			20	
44	170	LM	Code Source Information	O	1		
45	180	LQ	Industry Code	M	100		
			LOOP ID - N1			50	
46	190	N1	Name	O	1		
Not Used	200	N2	Additional Name Information	O	2		
Not Used	210	N3	Address Information	O	2		
Not Used	220	N4	Geographic Location	O	1		
Not Used	230	G61	Contact	O	10		
48	240	SE	Transaction Set Trailer	M	1		

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

	Ref. Des.	Data Element	Name	Attributes
M	ST01	143	**Transaction Set Identifier Code**	**M ID 3/3**
			Code uniquely identifying a Transaction Set	
			536 Logistics Reassignment	
M	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	
			A unique number assigned by the originator of the transaction set, or the originator's application program.	

	Segment:	**BR** Beginning Segment for Material Management
	Position:	020
	Loop:	
	Level:	Heading
	Usage:	Mandatory
	Max Use:	1
	Purpose:	To indicate the beginning of a material management transaction and transmit identifying numbers and dates
	Syntax Notes:	1 If BR05 is present, then BR04 is required.
		2 If either BR07 or BR08 is present, then the other is required.
		3 If either BR10 or BR11 is present, then the other is required.
	Semantic Notes:	1 BR03 is the date of the transaction set preparation.
		2 BR09 is the time of the transaction set preparation
	Comments:	

Data Element Summary

	Ref. Des.	Data Element	Name		Attributes
M	BR01	353	**Transaction Set Purpose Code**	M	**ID 2/2**
			Code identifying purpose of transaction set		
			00	Original	
			77	Simulation Exercise	
M	BR02	640	**Transaction Type Code**	M	**ID 2/2**
			Code specifying the type of transaction		
			LR	Logistics Reassignment	
M	BR03	373	**Date**	M	**DT 8/8**
			Date expressed as CCYYMMDD		
			This date corresponds to the Universal Time Coordinate (UTC).		
Not Used	BR04	67	**Identification Code**	X	**AN 2/80**
			Code identifying a party or other code		
Not Used	BR05	66	**Identification Code Qualifier**	O	**ID 1/2**
			Code designating the system/method of code structure used for Identification Code (67)		
Not Used	BR06	306	**Action Code**	O	**ID 1/2**
			Code indicating type of action		
Not Used	BR07	128	**Reference Identification Qualifier**	X	**ID 2/3**
			Code qualifying the Reference Identification		
Not Used	BR08	127	**Reference Identification**	X	**AN 1/30**
			Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier		
Must Use	BR09	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 in UTC.

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

Not Used	BR10	128	**Reference Identification Qualifier**	X	ID 2/3

Code qualifying the Reference Identification

Not Used	BR11	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:	070		
Loop:	N1	Optional	
Level:	Heading		
Usage:	Optional		
Max Use:	1		
Purpose:	To identify a party by type of organization, name, and code		
Syntax Notes:	1	If either N103 or N104 is present, then the other is required.	
	2	At least one of N102 or N103 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:	*Must use this 1/N1/070 loop to identify the organization originating the transaction set.*		

Data Element Summary

	Ref. Des.	Data Element	Name		Attributes
M	N101	98	**Entity Identifier Code**		**M ID 2/3**
			Code identifying an organizational entity, a physical location, property or an individual		
			GP	Gateway Provider	
			ZN	Losing Inventory Manager	
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)	
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		
Must Use	N106	98	**Entity Identifier Code**		**O ID 2/3**
			Code identifying an organizational entity, a physical location, property or an individual		
			FR	Message From	

Must use to indicate the organization cited in N104 is originating the transaction set.

Segment:	**G61** Contact		
Position:	110		
Loop:	N1 Optional		
Level:	Heading		
Usage:	Optional		
Max Use:	10		
Purpose:	To identify a person or office to whom communications should be directed		
Syntax Notes:	1 If either G6103 or G6104 is present, then the other is required.		
Semantic Notes:			
Comments:	1 G6103 qualifies G6104.		
Notes:	*Use multiple repetitions to identify the POC and multiple communication numbers. When using multiple repetitions to identify different communication numbers for a single POC, repeat the name cited in G6102.*		

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes
M	G6101	366	**Contact Function Code**	M ID 2/2
			Code identifying the major duty or responsibility of the person or group named	
			MG Manager	
M	G6102	93	**Name**	M AN 1/60
			Free-form name	
			Provide the last name, first name, middle initial, and rate/rank/title, as needed, of the individual named as POC. Include blank spaces between name components and periods after initials. Do not include NMN or NMI when a middle initial is not available.	
Must Use	G6103	365	**Communication Number Qualifier**	X ID 2/2
			Code identifying the type of communication number	
			1. Use to identify the preferred method of communication in the first repetition. Use additional repetitions when identifying alternate communication methods.	
			2. Do not include blank spaces, dashes, or parentheses between numbers.	
			AU Defense Switched Network	
			Use to identify the DSN telephone number.	
			EM Electronic Mail	
			EX Telephone Extension	
			FX Facsimile	
			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	
Must Use	**G6104**	**364**	**Communication Number**	**X**	**AN 1/80**

Complete communications number including country or area code when applicable

	G6105	**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:	**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 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.
		2 HL02 identifies the hierarchical ID number of the HL segment to which the current HL segment is subordinate.
		3 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.
		4 HL04 indicates whether or not there are subordinate (or child) HL segments related to the current HL segment.

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes
M	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	
			In the first 2/HL/010 loop iteration, cite numeric 1. In each subsequent loop iteration, increase incrementally by 1.	
	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	
			1. Must use in every 2/HL/010 quantity, item, order, contract, and quality characteristics loop iteration to identify the product description loop with which the current loop is associated. Data element content is the sequential number assigned to the 2/HL/010 product description loop iteration and serves as the cross-reference between the item of supply and all other information provided in the transaction.	
			2. Must use in every 2/HL/010 line detail loop iteration to identify the quality characteristics loop with which the current loop is associated.	

| M | HL03 | 735 | **Hierarchical Level Code** | M ID 1/2 |

Code defining the characteristic of a level in a hierarchical structure

9	Line Detail
D	Product Description
G	Quality Characteristics
I	Item
IB	Contract
O	Order
R	Quantity

| **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:	**LIN** Item Identification	
Position:	020	
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	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. Must use in every 2/HL/010 product description loop to identify the item of supply.*

2. Use data element 235/234 pairs to identify data pertinent to the transaction. 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. Des.	Data Element	Name	Attributes
Not Used LIN01	350	**Assigned Identification**	O AN 1/20
		Alphanumeric characters assigned for differentiation within a transaction set	
M 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)	

        F4   Series Identifier

        FS   National Stock Number

        MN   Model Number

			SN	Serial Number	
M	LIN03	234	**Product/Service ID**	M	AN 1/48
			Identifying number for a product or service		
	LIN04	235	**Product/Service ID Qualifier**	X	ID 2/2
			Code identifying the type/source of the descriptive number used in Product/Service ID (234)		
			EQ	Equipment Type	
			F7	End-Item Description	
			MN	Model Number	
			SW	Stock Number	
			ZZ	Mutually Defined	
	LIN05	234	**Product/Service ID**	X	AN 1/48
			Identifying number for a product or service		
	LIN06	235	**Product/Service ID Qualifier**	X	ID 2/2
			Code identifying the type/source of the descriptive number used in Product/Service ID (234)		
			Refer to 004010 Data Element Dictionary for acceptable code values.		
	LIN07	234	**Product/Service ID**	X	AN 1/48
			Identifying number for a product or service		
	LIN08	235	**Product/Service ID Qualifier**	X	ID 2/2
			Code identifying the type/source of the descriptive number used in Product/Service ID (234)		
			Refer to 004010 Data Element Dictionary for acceptable code values.		
	LIN09	234	**Product/Service ID**	X	AN 1/48
			Identifying number for a product or service		
	LIN10	235	**Product/Service ID Qualifier**	X	ID 2/2
			Code identifying the type/source of the descriptive number used in Product/Service ID (234)		
			Refer to 004010 Data Element Dictionary for acceptable code values.		
	LIN11	234	**Product/Service ID**	X	AN 1/48
			Identifying number for a product or service		
	LIN12	235	**Product/Service ID Qualifier**	X	ID 2/2
			Code identifying the type/source of the descriptive number used in Product/Service ID (234)		
			Refer to 004010 Data Element Dictionary for acceptable code values.		
	LIN13	234	**Product/Service ID**	X	AN 1/48
			Identifying number for a product or service		
Not Used	LIN14	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	LIN15	234	**Product/Service ID**	X	AN 1/48

			Identifying number for a product or service		
Not Used	LIN16	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	LIN17	234	**Product/Service ID**	X	AN 1/48
			Identifying number for a product or service		
Not Used	LIN18	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	LIN19	234	**Product/Service ID**	X	AN 1/48
			Identifying number for a product or service		
Not Used	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)		
Not Used	LIN21	234	**Product/Service ID**	X	AN 1/48
			Identifying number for a product or service		
Not Used	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)		
Not Used	LIN23	234	**Product/Service ID**	X	AN 1/48
			Identifying number for a product or service		
Not Used	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)		
Not Used	LIN25	234	**Product/Service ID**	X	AN 1/48
			Identifying number for a product or service		
Not Used	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)		
Not Used	LIN27	234	**Product/Service ID**	X	AN 1/48
			Identifying number for a product or service		
Not Used	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)		
Not Used	LIN29	234	**Product/Service ID**	X	AN 1/48
			Identifying number for a product or service		
Not Used	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)		
Not Used	LIN31	234	**Product/Service ID**	X	AN 1/48
			Identifying number for a product or service		

Segment:	**CS** Contract Summary	
Position:	030	
Loop:	HL	Mandatory
Level:	Detail	
Usage:	Optional	
Max Use:	1	
Purpose:	To provide information about a contract	
Syntax Notes:	1	If either CS04 or CS05 is present, then the other is required.
Semantic Notes:	1	CS09 is the permissible overage as a percentage of the total contract line item number (CLIN) quantity.
	2	CS10 is the permissible shortage as a percentage of the total contract line item number (CLIN) quantity.
	3	CS11 is the permissible overage dollar value specified by the contract above which discrepancy action is taken.
	4	CS14 is the Unit of Measure stipulated in the contract.
	5	CS15 is the contract line item number (CLIN) unit price specified in the contract.
	6	CS17 conveys the Critical Application Indicator. A "Y" indicates that a Critical Application Indicator is specified in the contract; an "N" indicates that no Critical Application Indicator is specified in the contract.
	7	CS18 conveys the Special Requirements Indicator. A "Y" indicates that a Special Requirements Indicator (requiring special testing and or evaluation) is specified in the contract; an "N" indicates that no Special Requirements Indicator is specified in the contract.
Comments:	1	CS04 may be used to identify the Contract Line Item Number (CLIN) or Extended (or Exhibit) Line Item Number (ELIN).
	2	CS07 and CS13 can be used to indicate two different types of special services required.
Notes:		*1. Use in the 2/HL/010 product description loop to identify the place of inspection established for the item of supply.*
		2. Must use in every 2/HL/010 contract loop to identify historical contract information for the item of supply.

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes	
Must Use	CS01	367	**Contract Number**	O	AN 1/30
			Contract number		
			Must use in every 2/HL/010 contract and quality characteristics loop to identify the contract number.		
Not Used	CS02	327	**Change Order Sequence Number**	O	AN 1/8
			Number assigned by the orderer identifying a specific change or revision to a previously transmitted transaction set		
	CS03	328	**Release Number**	O	AN 1/30
			Number identifying a release against a Purchase Order previously placed		

by the parties involved in the transaction

Use in the 2/HL/010 contract loop to identify the call or order number, including the respective call or order modification, as applicable.

	CS04	128	**Reference Identification Qualifier**	X	ID 2/3

Code qualifying the Reference Identification

	C7		Contract Line Item Number

	CS05	127	**Reference Identification**	X	AN 1/30

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

Not Used	CS06	324	**Purchase Order Number**	O	AN 1/22

Identifying number for Purchase Order assigned by the orderer/purchaser

Not Used	CS07	560	**Special Services Code**	O	ID 2/10

Code identifying the special service

Not Used	CS08	433	**F.O.B. Point Code**	O	ID 2/2

Code identifying type of F.O.B. point

	CS09	954	**Percent**	O	R 1/10

Percentage expressed as a decimal

Use in the 2/HL/010 contract loop to identify the percentage of positive quantity variance permitted.

	CS10	954	**Percent**	O	R 1/10

Percentage expressed as a decimal

Use in the 2/HL/010 contract loop to identify the percentage of negative quantity variance permitted.

Not Used	CS11	782	**Monetary Amount**	O	R 1/18

Monetary amount

Not Used	CS12	336	**Terms Type Code**	O	ID 2/2

Code identifying type of payment terms

	CS13	560	**Special Services Code**	O	ID 2/10

Code identifying the special service

Use in the 2/HL/010 product description loop, for review periods 1 and 2 only, to identify the inspection location.

	IM		Inspect at Destination
	IO		Inspect at Origin

	CS14	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

Must use in the 2/HL/010 contract loop to identify the contract unit of issue.

Refer to 004010 Data Element Dictionary for acceptable code values.

Not Used	CS15	212	**Unit Price**	O	R 1/17

Price per unit of product, service, commodity, etc.

Not Used	**CS16**	**336**	**Terms Type Code**	**O**	**ID 2/2**
			Code identifying type of payment terms		
Not Used	**CS17**	**1073**	**Yes/No Condition or Response Code**	**O**	**ID 1/1**
			Code indicating a Yes or No condition or response		
Not Used	**CS18**	**1073**	**Yes/No Condition or Response Code**	**O**	**ID 1/1**
			Code indicating a Yes or No condition or response		

Segment: **QTY** Quantity

Position:	040
Loop:	HL Mandatory
Level:	Detail
Usage:	Optional
Max Use:	>1
Purpose:	To specify quantity information
Syntax Notes:	1 Only one of QTY02 or QTY04 may be present.
	2 At least one of QTY02 or QTY04 is required.
Semantic Notes:	1 QTY04 is used when the quantity is non-numeric.
Comments:	
Notes:	*1. Use in the 2/HL/010 product description loop to identify the total number of resources available (onhand and on order) for the item of supply.*

2. Use multiple repetitions in the 2/HL/010 quantity loop to identify demand and backorder data for the item of supply.

3. Use in the 2/HL/010 item loop, in conjunction with the 2/LM/170 and 2/N1/190 loops, to stratify the onhand inventory quantity (QTY01 code 17) by material condition, ownership or purpose, and storage location.

4. Use in the 2/HL/010 order loop, in conjunction with 2/G62/080, and the 2/LM/170 and 2/N1/190 loops, to stratify the due-in inventory quantity (QTY01 code 63) by due date, storage location, and type of due-in.

5. Must use in every 2/HL/010 contract loop to identify the contract quantity (QTY01 code YX) for the item of supply.

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes	
M	QTY01	673	**Quantity Qualifier**	M	ID 2/2
			Code specifying the type of quantity		
			Use any code.		
			Refer to 004010 Data Element Dictionary for acceptable code values.		
Must Use	QTY02	380	**Quantity**	X	R 1/15
			Numeric value of quantity		
Not Used	QTY03	C001	**Composite Unit of Measure**	O	
			To identify a composite unit of measure(See Figures Appendix for examples of use)		
Not Used	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		
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:	**RCD** Receiving Conditions		
Position:	050		
Loop:	HL Mandatory		
Level:	Detail		
Usage:	Optional		
Max Use:	1		
Purpose:	To report receiving conditions and specify contested quantities		
Syntax Notes:	1	If either RCD02 or RCD03 is present, then the other is required.	
	2	If either RCD04 or RCD05 is present, then the other is required.	
	3	If any of RCD06 RCD07 or RCD08 is present, then all are required.	
	4	If any of RCD09 RCD10 or RCD11 is present, then all are required.	
	5	If any of RCD12 RCD13 or RCD14 is present, then all are required.	
	6	If any of RCD15 RCD16 or RCD17 is present, then all are required.	
	7	If any of RCD18 RCD19 or RCD20 is present, then all are required.	
	8	At least one of RCD02 RCD04 or RCD06 is required.	
Semantic Notes:	1	RCD01 is the receiving advice line item identification.	
	2	RCD21 is the cumulative quantity of goods received for a specific time period.	
Comments:	1	RCD06 through RCD20 provide for five different quantities whose condition upon receipt is under question.	

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes	
Not Used	RCD01	350	**Assigned Identification**	O	AN 1/20
			Alphanumeric characters assigned for differentiation within a transaction set		
Must Use	RCD02	663	**Quantity Units Received or Accepted**	X	R 1/9
			Number of Units Received or Accepted		
Must Use	RCD03	C001	**Composite Unit of Measure**	X	
			To identify a composite unit of measure(See Figures Appendix for examples of use)		
M	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		
			Use to identify the unit of issue for the material.		
			Refer to 004010 Data Element Dictionary for acceptable code values.		
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	RCD04	664	**Quantity Units Returned**	X	R 1/9
			Number of units returned		
Not Used	RCD05	C001	**Composite Unit of Measure**	X	
			To identify a composite unit of measure(See Figures Appendix for examples of use)		
Not Used	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		
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

	RCD06	667	**Quantity in Question**	X	R 1/9

Number of units contested because of physical condition or status of units

Use to identify the total quantity reported as deficient. Express as a whole number with no decimal.

	RCD07	C001	**Composite Unit of Measure**	X	

To identify a composite unit of measure(See Figures Appendix for examples of use)

M	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

Use to identify the unit of issue for the material.

Refer to 004010 Data Element Dictionary for acceptable code values.

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** 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** 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
	RCD08	412	**Receiving Condition Code** Code designating physical condition or status of units received in a specific shipment	X	ID 2/2
			04 Quality Problem		
Not Used	RCD09	667	**Quantity in Question** Number of units contested because of physical condition or status of units	X	R 1/9
Not Used	RCD10	C001	**Composite Unit of Measure** To identify a composite unit of measure(See Figures Appendix for examples of use)	X	
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**	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	RCD11	412	**Receiving Condition Code**	X	ID 2/2
			Code designating physical condition or status of units received in a specific shipment		
Not Used	RCD12	667	**Quantity in Question**	X	R 1/9
			Number of units contested because of physical condition or status of units		
Not Used	RCD13	C001	**Composite Unit of Measure**	X	
			To identify a composite unit of measure(See Figures Appendix for examples of use)		
Not Used	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		

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	RCD14	412	**Receiving Condition Code**	X	ID 2/2
			Code designating physical condition or status of units received in a specific shipment		
Not Used	RCD15	667	**Quantity in Question**	X	R 1/9
			Number of units contested because of physical condition or status of units		
Not Used	RCD16	C001	**Composite Unit of Measure**	X	
			To identify a composite unit of measure(See Figures Appendix for examples of use)		
Not Used	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

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	RCD17	412	**Receiving Condition Code**	X	ID 2/2

Code designating physical condition or status of units received in a specific shipment

Not Used	RCD18	667	**Quantity in Question**	X	R 1/9

Number of units contested because of physical condition or status of units

Not Used	RCD19	C001	**Composite Unit of Measure**	X	

To identify a composite unit of measure(See Figures Appendix for

examples of use)

Not Used	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		
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	RCD20	412	**Receiving Condition Code**	**X**	**ID 2/2**
			Code designating physical condition or status of units received in a specific shipment		
Not Used	RCD21	380	**Quantity**	**O**	**R 1/15**
			Numeric value of quantity		

Segment:	**N9** Reference Identification		
Position:	060		
Loop:	HL Mandatory		
Level:	Detail		
Usage:	Optional		
Max Use:	>1		
Purpose:	To transmit identifying information as specified by the Reference Identification Qualifier		
Syntax Notes:	1	If N906 is present, then N905 is required.	
	2	At least one of N902 or N903 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:			

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes
M	N901	128	**Reference Identification Qualifier**	M ID 2/3
			Code qualifying the Reference Identification	
			Use any code.	
			Refer to 004010 Data Element Dictionary for acceptable code values.	
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	
Not Used	N903	369	**Free-form Description**	X AN 1/45
			Free-form descriptive text	
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

| M | C04001 | 128 | **Reference Identification Qualifier** | M | ID 2/3 |

Code qualifying the Reference Identification

Use any code.

Refer to 004010 Data Element Dictionary for acceptable code values.

| M | 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

| Not Used | C04003 | 128 | **Reference Identification Qualifier** | X | ID 2/3 |

Code qualifying the Reference Identification

| Not Used | 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

| Not Used | C04005 | 128 | **Reference Identification Qualifier** | X | ID 2/3 |

Code qualifying the Reference Identification

| Not Used | 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: CON Contract Number Detail

Position: 070

Loop: HL   Mandatory

Level: Detail

Usage: Optional

Max Use: >1

Purpose: To specify contract or reference number and status

Syntax Notes:

Semantic Notes:

Comments:

Notes: *Use in the 2/HL/010 product description loop, for review periods 1 and 2, to identify any current term or requirement contract number that is available for placement of stock replenishment and or direct delivery orders for requisitioners.*

Data Element Summary

	Ref. Des.	Data Element	Name		Attributes
M	CON01	128	**Reference Identification Qualifier**	M	ID 2/3
			Code qualifying the Reference Identification		
			CT Contract Number		
M	CON02	127	**Reference Identification**	M	AN 1/30
			Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier		
M	CON03	846	**Contract Status Code**	M	ID 2/2
			Code designating the current status of the contract		
			VA Valid Open Contract		

Segment:	**G62** Date/Time
Position:	080
Loop:	HL Mandatory
Level:	Detail
Usage:	Optional
Max Use:	50
Purpose:	To specify pertinent dates and times
Syntax Notes:	1 If either G6201 or G6202 is present, then the other is required.
	2 If either G6203 or G6204 is present, then the other is required.
	3 At least one of G6201 or G6203 is required.
Semantic Notes:	
Comments:	
Notes:	*1. Use multiple repetitions in the 2/HL/010 product description loop to identify unique general management dates associated with the item of supply.*
	2. Use in the 2/HL/010 order loop in conjunction with 2/G62/080, and the 2/LM/170 and 2/N1/190 loops, to stratify the due-in inventory quantity by due date, storage location, and type of due-in.
	3. Must use multiple repetitions in every 2/HL/010 contract loop to identify date information related to contract history for the item of supply.
	4. Must use in every 2/HL/010 quality characteristics loop to identify dates associated with a PQDR.

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes	
Must Use	G6201	432	**Date Qualifier**	X	**ID 2/2**
			Code specifying type of date		
			Use any code.		
			Refer to 004010 Data Element Dictionary for acceptable code values.		
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:	**CTP** Pricing Information		
Position:	090		
Loop:	HL	Mandatory	
Level:	Detail		
Usage:	Optional		
Max Use:	10		
Purpose:	To specify pricing information		
Syntax Notes:	1	If CTP06 is present, then CTP07 is required.	
	2	If CTP09 is present, then CTP02 is required.	
	3	If CTP10 is present, then CTP02 is required.	
	4	If CTP11 is present, then CTP03 is required.	
	5	If either CTP04 or CTP05 is present, then the other is required.	
Semantic Notes:	1	CTP07 is a multiplier factor to arrive at a final discounted price. A multiplier of .90 would be the factor if a 10% discount is given.	
	2	CTP08 is the rebate amount.	
Comments:	1	See Figures Appendix for an example detailing the use of CTP03 and CTP04. See Figures Appendix for an example detailing the use of CTP03, CTP04 and CTP07.	
Notes:	*Must use in every 2/HL/010 contract loop to identify the CLIN unit price from the award.*		

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes	
Not Used	CTP01	687	**Class of Trade Code**	O	ID 2/2
			Code indicating class of trade		
Must Use	CTP02	236	**Price Identifier Code**	X	ID 3/3
			Code identifying pricing specification		
			ACT Actual		
			EST Estimated Price		
			FCH Flat Charge		
			FGP Free Goods Price		
			OAP Optional to Advise Unit Price		
	CTP03	212	**Unit Price**	X	R 1/17
			Price per unit of product, service, commodity, etc.		
			Do not use if no price applies. Express the contract unit price in dollars and cents, including the decimal.		
Not Used	CTP04	380	**Quantity**	X	R 1/15
			Numeric value of quantity		
Not Used	CTP05	C001	**Composite Unit of Measure**	X	
			To identify a composite unit of measure(See Figures Appendix for examples of use)		
Not Used	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

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	CTP06	648	**Price Multiplier Qualifier**	O	ID 3/3

Code indicating the type of price multiplier

Not Used	CTP07	649	**Multiplier**	X	R 1/10

Value to be used as a multiplier to obtain a new value

Not Used	CTP08	782	**Monetary Amount**	O	R 1/18

Monetary amount

Not Used	CTP09	639	**Basis of Unit Price Code**	O	ID 2/2

Code identifying the type of unit price for an item

Not Used	CTP10	499	Condition Value	O	AN 1/10

Identifies rate restrictions or provisions

Not Used	CTP11	289	Multiple Price Quantity	O	N0 1/2

Quantity of units for a given price, e.g., 3 for $10.00

Segment:	**G69** Line Item Detail - Description	
Position:	100	
Loop:	HL Mandatory	
Level:	Detail	
Usage:	Optional	
Max Use:	30	
Purpose:	To describe an item in free-form format	
Syntax Notes:		
Semantic Notes:		
Comments:		
Notes:	*Use multiple repetitions in the 2/HL/010 product description loop, for review periods 1 and 2, to identify the clear text purchase description.*	

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes
M	G6901	369	**Free-form Description**	M AN 1/45
			Free-form descriptive text	

Segment:	**LDT** Lead Time			
Position:	120			
Loop:	HL Mandatory			
Level:	Detail			
Usage:	Optional			
Max Use:	3			
Purpose:	To specify lead time for availability of products and services			
Syntax Notes:				
Semantic Notes:	1 LDT04 is the effective date of lead time information.			
Comments:	1 LDT02 is the quantity of unit of time periods.			
Notes:	*Use in the 2/HL/010 product description loop, for review periods 1 and 2, to identify production lead times for the item of supply.*			

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes
M	LDT01	345	**Lead Time Code**	**M ID 2/2**
			Code indicating the time range	
			AE From date of PO receipt to shipment	
M	LDT02	380	**Quantity**	**M R 1/15**
			Numeric value of quantity	
			Use to identify the numeric value of production lead time days.	
M	LDT03	344	**Unit of Time Period or Interval**	**M ID 2/2**
			Code indicating the time period or interval	
			DY Day	
Not Used	LDT04	373	**Date**	**O DT 8/8**
			Date expressed as CCYYMMDD	

Segment:	**MEA** Measurements
Position:	130
Loop:	HL Mandatory
Level:	Detail
Usage:	Optional
Max Use:	5
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 If MEA05 is present, then MEA04 is required.
	2 If MEA06 is present, then MEA04 is required.
	3 Only one of MEA08 or MEA03 may be present.
	4 If MEA07 is present, then at least one of MEA03 MEA05 or MEA06 is required.
	5 At least one of MEA03 MEA05 MEA06 or MEA08 is required.
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 two repetitions in the 2/HL/010 product description loop, for review periods 1 and 2, to identify the maximum unit pack weight and cube associated with the item of supply.*

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes	
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		
			G Gross Weight		
			UCB Cube		
Must Use	MEA03	739	**Measurement Value**	X	R 1/20
			The value of the measurement		
			Express both the unit pack weight and cube values as a whole number with decimal positions.		
Must Use	MEA04	C001	**Composite Unit of Measure**	X	
			To identify a composite unit of measure(See Figures Appendix for examples of use)		
M	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		
			CF Cubic Feet		
			LB Pound		
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	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

<table>
<tr><td>**Segment:**</td><td colspan="2">**PWK** Paperwork</td></tr>
<tr><td>**Position:**</td><td colspan="2">150</td></tr>
<tr><td>**Loop:**</td><td>HL</td><td>Mandatory</td></tr>
<tr><td>**Level:**</td><td colspan="2">Detail</td></tr>
<tr><td>**Usage:**</td><td colspan="2">Optional</td></tr>
<tr><td>**Max Use:**</td><td colspan="2">1</td></tr>
<tr><td>**Purpose:**</td><td colspan="2">To identify the type or transmission or both of paperwork or supporting information</td></tr>
<tr><td>**Syntax Notes:**</td><td>1</td><td>If either PWK05 or PWK06 is present, then the other is required.</td></tr>
<tr><td>**Semantic Notes:**</td><td colspan="2"></td></tr>
<tr><td>**Comments:**</td><td>1</td><td>PWK05 and PWK06 may be used to identify the addressee by a code number.</td></tr>
<tr><td></td><td>2</td><td>PWK07 may be used to indicate special information to be shown on the specified report.</td></tr>
<tr><td></td><td>3</td><td>PWK08 may be used to indicate action pertaining to a report.</td></tr>
<tr><td>**Notes:**</td><td colspan="2">*1. Use in the 2/HL/010 product description loop to identify general logistics reassignment information associated with the item of supply.*

2. If either PWK04, PWK05, or PWK06 is present, then the others are required.</td></tr>
</table>

Data Element Summary

	Ref. Des.	Data Element	Name		Attributes
M	**PWK01**	**755**	**Report Type Code**	**M**	**ID 2/2**
			Code indicating the title or contents of a document, report or supporting item		
			PG	Packaging Specification	
			S5	Product Quality Deficiency Report Category I	
			S6	Product Quality Deficiency Report Category II	
Not Used	**PWK02**	**756**	**Report Transmission Code**	**O**	**ID 1/2**
			Code defining timing, transmission method or format by which reports are to be sent		
Not Used	**PWK03**	**757**	**Report Copies Needed**	**O**	**N0 1/2**
			The number of copies of a report that should be sent to the addressee		
	PWK04	**98**	**Entity Identifier Code**	**O**	**ID 2/3**
			Code identifying an organizational entity, a physical location, property or an individual		
			41	Submitter	
	PWK05	**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)		
		M4		Department of Defense Routing Identifier Code (RIC)		
	PWK06	**67**	**Identification Code**		**X**	**AN 2/80**

Code identifying a party or other code

	PWK07	**352**	**Description**		**O**	**AN 1/80**

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

Use in the 2/HL/010 product description loop, for review periods 1 and 2, to identify coded information defined in PWK01 code PG; otherwise, do not use.

Not Used	**PWK08**	**C002**	**Actions Indicated**		**O**	

Actions to be performed on the piece of paperwork identified

Not Used	**C00201**	**704**	**Paperwork/Report Action Code**		**M**	**ID 1/2**

Code specifying how the paperwork or report that is identified in the PWK segment relates to the transaction set or to identify the action that is required

Not Used	**C00202**	**704**	**Paperwork/Report Action Code**		**O**	**ID 1/2**

Code specifying how the paperwork or report that is identified in the PWK segment relates to the transaction set or to identify the action that is required

Not Used	**C00203**	**704**	**Paperwork/Report Action Code**		**O**	**ID 1/2**

Code specifying how the paperwork or report that is identified in the PWK segment relates to the transaction set or to identify the action that is required

Not Used	**C00204**	**704**	**Paperwork/Report Action Code**		**O**	**ID 1/2**

Code specifying how the paperwork or report that is identified in the PWK segment relates to the transaction set or to identify the action that is required

Not Used	**C00205**	**704**	**Paperwork/Report Action Code**		**O**	**ID 1/2**

Code specifying how the paperwork or report that is identified in the PWK segment relates to the transaction set or to identify the action that is required

Not Used	**PWK09**	**1525**	**Request Category Code**		**O**	**ID 1/2**

Code indicating a type of request

Segment: **MSG** Message Text
Position: 160
Loop: HL   Mandatory
Level: Detail
Usage: Optional
Max Use: 10
Purpose: To provide a free-form format that allows the transmission of text information
Syntax Notes: 1   If MSG03 is present, then MSG02 is required.
Semantic Notes: 1   MSG03 is the number of lines to advance before printing.
Comments: 1   MSG02 is not related to the specific characteristics of a printer, but identifies top of page, advance a line, etc.
       2   If MSG02 is "AA - Advance the specified number of lines before print" then MSG03 is required.

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes	
M	**MSG01**	**933**	**Free-Form Message Text**	**M**	**AN 1/264**
			Free-form message text		
Not Used	**MSG02**	**934**	**Printer Carriage Control Code**	**X**	**ID 2/2**
			A field to be used for the control of the line feed of the receiving printer		
Not Used	**MSG03**	**1470**	**Number**	**O**	**N0 1/9**
			A generic number		

Segment:	**LM** Code Source Information	
Position:	170	
Loop:	LM 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:	*1. Must use this 2/LM/170 loop to identify coded information maintained in departmental or agency documentation.*	

2. Must use in the 2/HL/010 product description loop to identify the type of transaction and general management and material description information associated with the item of supply.

3. Must use in every 2/HL/010 item loop, in conjunction with 2/QTY/040 and the 2/N1/190 loop, to stratify the onhand inventory quantity by material condition, ownership, and storage location.

4. Must use in every 2/HL/010 order loop in conjunction with 2/G62/080, and the 2/LM/170 and 2/N1/190 loops, to stratify the due-in inventory quantity by due date, storage location, and type due-in.

5. Must use in every 2/HL/010 contract loop to identify coded information associated with the contract.

Data Element Summary

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

Segment:	**LQ** Industry Code	
Position:	180	
Loop:	LM	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

	Ref. Des.	Data Element	Name	Attributes
Must Use	LQ01	1270	**Code List Qualifier Code**	O ID 1/3
			Code identifying a specific industry code list	
			Use any code	
			Refer to 004010 Data Element Dictionary for acceptable code values.	
Must Use	LQ02	1271	**Industry Code**	X AN 1/30
			Code indicating a code from a specific industry code list	

Segment:	**N1** Name		
Position:	190		
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	If either N103 or N104 is present, then the other is required.	
	2	At least one of N102 or N103 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/N1/190 loop to identify the organization to receive the transaction.*		
	2. Use additional iterations to identify other organizations associated with the transaction.		

Data Element Summary

	Ref. Des.	Data Element	Name		Attributes
M	N101	98	**Entity Identifier Code**	M	ID 2/3
			Code identifying an organizational entity, a physical location, property or an individual		
			Use any code.		
			Refer to 004010 Data Element Dictionary for acceptable code values.		
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)
33	Commercial and Government Entity (CAGE)
M4	Department of Defense Routing Identifier Code (RIC)

	Ref. Des.	Data Element	Name		Attributes
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

    TO   Message To

Must use with the 2/N101/190 code ZP to indicate the organization cited in N104 is receiving the transaction.

Segment:		**SE** Transaction Set Trailer		
Position:		240		
Loop:				
Level:		Detail		
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:				

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes
M	SE01	96	**Number of Included Segments**	**M N0 1/10**
			Total number of segments included in a transaction set including ST and SE segments	
M	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	
			Cite the same number as the one cited in ST02.	