536 Logistics Reassignment

Functional Group=LR

Purpose: 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.

Federal Note:

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.

DLMS note:

1. Losing Inventory Managers (LIM) use a single occurrence of this transaction set to transmit logistics reassignment management data to one or more Gaining Inventory Managers (GIM).

2. Reserved.

3. Users operating under the Defense Logistics Management system (DLMS) must reference the Unit of Issue and Purchase Unit Conversion Table and the Accounting Classification Appendix which can be found on the Defense Logistics Management Standards Office (DLMSO) web site at http://www.dla.mil/j-6/dlmso.

4. This DLMS Supplement contains:

a. Data associated with a DLMS enhancement which may not be received or understood by the recipient's automated processing system. DLMS procedures may not have been developed. Components must coordinate requirements and business rules with DLMSO prior to use.

b. Data associated with an Approved Change which may not have an established implementation date. This data may not be received or understood by the recipient's automated processing system. Components must coordinate implementation with DLMSO prior to use.

c. Defense Logistics Standard System (DLSS) data which must be retained in the DLMS for a transition period to support transaction conversion in a mixed DLSS/DLMS environment. This data will be streamlined out once full DLMS implementation is reached. Components may coordinate with DLMSO for early termination (or retention) of specific data requirements for users operating in a full DLMS environment.

d. Data elements which have an expanded files size above existing DLSS capability which may not be supported by the recipient's automated processing system. Components must coordinate implementation with DLMSO prior to use.

e. Data associated with a DLMS enhancement authorized for implementation by modernized systems under DLMS migration. This data (including expanded field sizes) should be adopted during, or subsequent, to modernization when applicable to the Component's business process. Prior coordination is not required. Components should ensure that inclusion of this data in a DLMS transaction does not cause inappropriate rejection of the transaction.

5. This revision to the DLMS Supplement (DS) incorporates Proposed DLMS Change (PDC) and Approved DLMS Changes (ADCs) listed. PDCs and ADCs are available from the DLMSO website: http://www.dla.mil/j-6/dlmso/elibrary/Changes/processchanges.asp

- ADC 77, Air Force Unique Management Coding for Materiel Management Aggregation Code (MMAC)
- ADC 118, Revision to DLMS Supplement 536L Logistics Reassignment Management Data
- ADC 185, Administrative revision to DLMS Supplement (DS) 536L, Logistics Reassignment Management Data
- ADC 349, Revise DLMS Supplement (DS) 536L Logistics Reassignment Management Data Transaction to Establish a Moving Average Cost (MAC) Field (Supply/Finance)

Heading:

	Pos	Id	Segment Name	Req	Max Use	Repeat	Notes	Usage
	10	ST	Transaction Set Header	M	1			Must use
	20	BR	Beginning Segment for Material Management	M	1			Must use
*	30	N9	Reference Identification	O	20			Not Used

Pos	Id	Segment Name	Req	Max Use	Repeat	Notes	Usage
* 40	G62	Date/Time	O	10			Not Used
*** LOOP ID - LM**					**20**		
* 50	LM	Code Source Information	O	1			Not Used
60	LQ	Industry Code	M	100			Must use
LOOP ID - N1					**20**		
70	N1	Name	O	1			Used
* 80	N2	Additional Name Information	O	2			Not Used
* 90	N3	Address Information	O	2			Not Used
* 100	N4	Geographic Location	O	1			Not Used
110	G61	Contact	O	10			Used

Detail:

Pos	Id	Segment Name	Req	Max Use	Repeat	Notes	Usage
LOOP ID - HL					**>1**		
10	HL	Hierarchical Level	M	1			Must use
20	LIN	Item Identification	O	1			Used
30	CS	Contract Summary	O	1			Used
40	QTY	Quantity	O	>1			Used
50	RCD	Receiving Conditions	O	1			Used
60	N9	Reference Identification	O	>1			Used
70	CON	Contract Number Detail	O	>1			Used
80	G62	Date/Time	O	50			Used
90	CTP	Pricing Information	O	10			Used
100	G69	Line Item Detail - Description	O	30			Used
* 110	DD	Demand Detail	O	100			Not Used
120	LDT	Lead Time	O	3			Used
130	MEA	Measurements	O	5			Used
* 140	PKG	Marking, Packaging, Loading	O	5			Not Used
150	PWK	Paperwork	O	1			Used
160	MSG	Message Text	O	10			Used
LOOP ID - LM					**20**		
170	LM	Code Source Information	O	1			Must use
180	LQ	Industry Code	M	100			Must use
LOOP ID - N1					**50**		
190	N1	Name	O	1			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			Not Used
240	SE	Transaction Set Trailer	M	1			Must use

ST Transaction Set Header

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

User Option (Usage): Must use

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

Semantics:

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

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage	Rep
ST01	143	**Transaction Set Identifier Code** **Description:** Code uniquely identifying a Transaction Set **Code** **Name** 536 Logistics Reassignment	M	ID	3/3	Must use	1
ST02	329	**Transaction Set Control Number** **Description:** Identifying control number that must be unique within the transaction set functional group assigned by the originator for a transaction set **Federal Note:** *A unique number assigned by the originator of the transaction set, or the originator's application program.*	M	AN	4/9	Must use	1

BR Beginning Segment for Material Management

Pos: 20	Max: 1
Heading - Mandatory	
Loop: N/A	Elements: 4

User Option (Usage): Must use

Purpose: To indicate the beginning of a material management transaction and transmit identifying numbers and dates

Syntax Rules:

1. C0504 - If BR05 is present, then BR04 is required.
2. P0708 - If either BR07 or BR08 is present, then the other is required.
3. P1011 - If either BR10 or BR11 is present, then the other is required.

Semantics:

1. BR03 is the date of the transaction set preparation.
2. BR09 is the time of the transaction set preparation

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage	Rep
BR01	353	**Transaction Set Purpose Code** **Description:** Code identifying purpose of transaction set **Code** **Name** 00 Original 77 Simulation Exercise **DLMS Note:** *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.*	M	ID	2/2	Must use	1
BR02	640	**Transaction Type Code** **Description:** Code specifying the type of transaction **Code** **Name** LR Logistics Reassignment **DLMS Note:** *Use to indicate this transaction set provides logistics reassignment management information.*	M	ID	2/2	Must use	1
BR03	373	**Date** **Description:** Date expressed as CCYYMMDD **Federal Note:** *This date corresponds to the Universal Time Coordinate (UTC).*	M	DT	8/8	Must use	1
BR09	337	**Time** **Description:** Time expressed in 24-hour clock time as follows: HHMM, or HHMMSS, or HHMMSSD, or HHMMSSDD, where H = hours (00-23), M = minutes (00-59), S = integer seconds (00-59) and DD = decimal seconds; decimal seconds are expressed as follows: D = tenths (0-9) and DD = hundredths (00-99) **Federal Note:** *1. Express the originating activity's time in UTC.*	O	TM	4/8	Must use	1

Ref	Id	Element Name	Req	Type	Min/Max	Usage	Rep
		2. Express time in a four-position (HHMM) format.					

N1 Name

Pos: 70	Max: 1
Heading - Optional	
Loop: N1	Elements: 4

User Option (Usage): Used

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

Syntax Rules:

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

Comments:

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

Federal Note:

Must use this 1/N1/070 loop to identify the organization originating the transaction set.

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage	Rep
N101	98	**Entity Identifier Code**	M	ID	2/3	Must use	1
		Description: Code identifying an organizational entity, a physical location, property or an individual					
		Code **Name**					
		GP Gateway Provider					
		DLMS Note: *Future streamlined data needed for transition period to support transaction conversion in a mixed DLSS/DLMS environment. Use to identify DAASC as originator during conversion when the DLSS transaction does not contain a "From" Losing Inventory Manager (LIM).*					
		ZN Losing Inventory Manager					
N103	66	**Identification Code Qualifier**	X	ID	1/2	Must use	1
		Description: Code designating the system/method of code structure used for Identification Code (67)					
		Code **Name**					
		1 D-U-N-S Number, Dun & Bradstreet					
		DLMS Note: *DLMS enhancement; see introductory DLMS note 4a.*					
		9 D-U-N-S+4, D-U-N-S Number with Four Character Suffix					
		DLMS Note: *DLMS enhancement; see introductory DLMS note 4a.*					
		10 Department of Defense Activity Address Code (DODAAC)					
		DLMS Note: *DLMS enhancement; see introductory DLMS note 4a.*					
		M4 Department of Defense Routing Identifier Code (RIC)					
		DLMS Note: *1. Future Streamlined data; see introductory DLMS note 4c.* *2. The RIC is retained in the DLMS to facilitate transaction conversion in a mixed DLSS/DLMS*					

		Code **Name**					
		environment. Continued support of the RIC in a full DLMS environment will be assessed at a future date. Typically under the DLMS, the RIC will be replaced with a DoDAAC or a commercial identifier.					
N104	67	**Identification Code**	X	AN	2/80	Must use	1
		Description: Code identifying a party or other code					
N106	98	**Entity Identifier Code**	O	ID	2/3	Must use	1
		Description: Code identifying an organizational entity, a physical location, property or an individual					
		Code **Name**					
		FR Message From					
		Federal Note:					
		Must use to indicate the organization cited in N104 is originating the transaction set.					

G61 Contact

Pos: 110	Max: 10
Heading - Optional	
Loop: N1	Elements: 5

User Option (Usage): Used

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

Syntax Rules:

1. P0304 - If either G6103 or G6104 is present, then the other is required.

Comments:

1. G6103 qualifies G6104.

Federal Note:

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.

DLMS Note:

1. Use in the 1/N1/070 From loop to identify the LIM point of contact (POC) when direct communications are required.

2. DLMS enhancement; see introductory DLMS note 4a.

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage	Rep
G6101	366	**Contact Function Code** **Description:** Code identifying the major duty or responsibility of the person or group named **Code** **Name** MG Manager **DLMS Note:** *Use to identify the LIM point of contact.*	M	ID	2/2	Must use	1
G6102	93	**Name** **Description:** Free-form name **Federal Note:** *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.*	M	AN	1/60	Must use	1
G6103	365	**Communication Number Qualifier** **Description:** Code identifying the type of communication number **Federal Note:** *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.* **Code** **Name** AU Defense Switched Network **Federal Note:**	X	ID	2/2	Must use	1

Code	Name
	Use to identify the DSN telephone number.
EM	Electronic Mail
EX	Telephone Extension
	DLMS Note: *Use immediately following codes AU, IT or TE to identify a telephone extension.*
FX	Facsimile
	DLMS Note: *Use to identify the facsimile (FAX) telephone number.*
IT	International Telephone
	Federal Note: *Include country and city code.*
TE	Telephone
	Federal Note: *Use to identify the commercial telephone number. Include the area code and number.*
TL	Telex
TX	TWX

G6104	364	**Communication Number** **Description:** Complete communications number including country or area code when applicable	X	AN	1/80	Must use	1
G6105	443	**Contact Inquiry Reference** **Description:** Additional reference number or description to clarify a contact number **Federal Note:** *Use to indicate the office symbol or activity code for the party identified.*	O	AN	1/20	Used	1

HL Hierarchical Level

Pos: 10	Max: 1
Detail - Mandatory	
Loop: HL	Elements: 3

User Option (Usage): Must use

Purpose: To identify dependencies among and the content of hierarchically related groups of data segments

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.
2. The HL segment defines a top-down/left-right ordered structure.
3. 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.
4. HL02 identifies the hierarchical ID number of the HL segment to which the current HL segment is subordinate.
5. 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.
6. HL04 indicates whether or not there are subordinate (or child) HL segments related to the current HL segment.

DLMS Note:

1. The transaction set hierarchical data structure is general management and material description information (product description) followed by subordinate backorder and demand (quantity), onhand inventory (item), due-in resources (order), historical contract (contract), and product quality deficiency report (quality characteristics) information loops. The product quality deficiency report loop is followed by subordinate PQDR complaint (line detail) loops.

2. Must use a single 2/HL/010 product description loop iteration to identify each item of supply (e.g., National Stock Number (NSN)) for which subsequent logistics reassignment information is furnished and the GIM.

3. Use a single 2/HL/010 quantity loop, as needed, for each 2/HL/010 product in description loops to identify backorder and demand quantities associated with each NSN undergoing logistics reassignment.

4. Use multiple 2/HL/010 item loops, as needed, in 2/HL/010 product description loops to identify the onhand quantity information associated with each NSN undergoing logistics reassignment.

5. Use multiple 2/HL/010 order loops, as needed, in 2/HL/010 product description loops to identify due-in quantity information associated with each NSN undergoing logistics reassignment.

6. Use up to 25 2/HL/010 contract loops, as needed, for each 2/HL/010 product description loop to identify contract history information associated with each NSN undergoing logistics reassignment.

7. Use multiple 2/HL/010 quality characteristics loops, as needed, for each 2/HL/010 product description loop to identify the summary contents of PQDRs associated with each NSN undergoing logistics reassignment.

8. Use multiple 2/HL/010 line detail loops, as needed, for each quality characteristics loop to identify each complaint cited on each PQDR.

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage	Rep
HL01	628	**Hierarchical ID Number** **Description:** A unique number assigned by the sender to identify a particular data segment in a hierarchical structure **Federal Note:** *In the first 2/HL/010 loop iteration, cite numeric 1. In each subsequent loop iteration, increase incrementally by 1.*	M	AN	1/12	Must use	1
HL02	734	**Hierarchical Parent ID Number** **Description:** Identification number of the next higher hierarchical data segment that the data segment being described is subordinate to	O	AN	1/12	Used	1

Ref	Id	Element Name	Req	Type	Min/Max	Usage	Rep
		Federal Note: *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.*					
		DLMS Note: *Data element content is the sequential number assigned to the applicable 2/HL/010 quality characteristics loop iteration and serves as the cross-reference between the PQDR and the various complaints cited in the PQDR.*					
HL03	735	**Hierarchical Level Code**	M	ID	1/2	Must use	1
		Description: Code defining the characteristic of a level in a hierarchical structure					

Code	Name
9	Line Detail
	DLMS Note: *1. Use to identify the individual complaints for each PQDR.* *2. DLMS enhancement; see introductory DLMS note 4a.*
D	Product Description
	DLMS Note: *Use to identify the individual item of supply (e.g., NSN) and all general management and descriptive information.*
G	Quality Characteristics
	DLMS Note: *1. Use to identify the individual completed PQDRs associated with the item of supply.* *2. DLMS enhancement; see introductory DLMS note 4a.*
I	Item
	DLMS Note: *Use to identify the onhand asset data stratified by storage location, ownership, and material condition for the item of supply.*
O	Order
	DLMS Note: *Use to identify the due-in asset data stratified by storage location, type of due-in, and date due for the item of supply.*
R	Quantity
	DLMS Note: *Use to identify the backorder and demand data for the item of supply.*
IB	Contract
	DLMS Note: *Use to identify contract history data for the item of supply.*

LIN Item Identification

Pos: 20	Max: 1
Detail - Optional	
Loop: HL	Elements: 12

User Option (Usage): Used

Purpose: To specify basic item identification data

Syntax Rules:

1. P0405 - If either LIN04 or LIN05 is present, then the other is required.
2. P0607 - If either LIN06 or LIN07 is present, then the other is required.
3. P0809 - If either LIN08 or LIN09 is present, then the other is required.
4. P1011 - If either LIN10 or LIN11 is present, then the other is required.
5. P1213 - If either LIN12 or LIN13 is present, then the other is required.
6. P1415 - If either LIN14 or LIN15 is present, then the other is required.
7. P1617 - If either LIN16 or LIN17 is present, then the other is required.
8. P1819 - If either LIN18 or LIN19 is present, then the other is required.
9. P2021 - If either LIN20 or LIN21 is present, then the other is required.
10. P2223 - If either LIN22 or LIN23 is present, then the other is required.
11. P2425 - If either LIN24 or LIN25 is present, then the other is required.
12. P2627 - If either LIN26 or LIN27 is present, then the other is required.
13. P2829 - If either LIN28 or LIN29 is present, then the other is required.
14. P3031 - If either LIN30 or LIN31 is present, then the other is required.

Semantics:

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.

Federal Note:

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.

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage	Rep
LIN02	235	**Product/Service ID Qualifier** **Description:** Code identifying the type/source of the descriptive number used in Product/Service ID (234)	M	ID	2/2	Must use	1

Code	Name
F4	Series Identifier
	DLMS Note:
	Use to identify the manufacturer's series number of the end item.
FS	National Stock Number
	DLMS Note:
	Must use to identify the National Stock Number (NSN).
MN	Model Number
	DLMS Note:
	Use to identify the manufacturer's model number of the end item.
SN	Serial Number

Code	Name
	DLMS Note: *Use to identify the manufacturer's serial number of the end item.*

LIN03	234	**Product/Service ID**	M	AN	1/48	Must use	1
		Description: Identifying number for a product or service					
LIN04	235	**Product/Service ID Qualifier**	X	ID	2/2	Used	1
		Description: Code identifying the type/source of the descriptive number used in Product/Service ID (234)					

DLMS Note: *1. Use codes EQ, F7, MN, or SW only during review periods 1 and 2.*

2. Use only one of codes EQ, F7, MN, or SW to describe a single end item application associated with the item of supply.

3. Use up to five repetitions of the data element 235/234 pairs to describe multiple different end item applications for the item of supply. Sequence applications in descending order of critical priority.

Code	Name
EQ	Equipment Type
	DLMS Note: *Use to identify an end item type associated with the item of supply.*
F7	End-Item Description
	DLMS Note: *Use to identify an end item name associated with the item of supply.*
MN	Model Number
	DLMS Note: *Use to identify an end item model number associated with the item of supply.*
SW	Stock Number
	DLMS Note: *Use to identify an end item NSN associated with the item of supply.*
ZZ	Mutually Defined
	DLMS Note: *For temporary use during DLSS to DLMS conversion, to facilitate conversion of MILSTRAP DLX (record 1, record positions 33-45) data to DLMS 536L. Qualifier 'ZZ' should not be used in a DLMS to DLMS environment or when generating a 536L out of a Component system. Use of qualifier 'ZZ' will be eliminated in a pure DLMS environment."*

LIN05	234	**Product/Service ID**	X	AN	1/48	Used	1
		Description: Identifying number for a product or service					
LIN06	235	**Product/Service ID Qualifier**	X	ID	2/2	Used	1
		Description: Code identifying the type/source of the descriptive number used in Product/Service ID (234) **All valid standard codes are used.**					
LIN07	234	**Product/Service ID**	X	AN	1/48	Used	1

Ref	Id	Element Name	Req	Type	Min/Max	Usage	Rep
		Description: Identifying number for a product or service					
LIN08	235	**Product/Service ID Qualifier**	X	ID	2/2	Used	1
		Description: Code identifying the type/source of the descriptive number used in Product/Service ID (234) **All valid standard codes are used.**					
LIN09	234	**Product/Service ID**	X	AN	1/48	Used	1
		Description: Identifying number for a product or service					
LIN10	235	**Product/Service ID Qualifier**	X	ID	2/2	Used	1
		Description: Code identifying the type/source of the descriptive number used in Product/Service ID (234) **All valid standard codes are used.**					
LIN11	234	**Product/Service ID**	X	AN	1/48	Used	1
		Description: Identifying number for a product or service					
LIN12	235	**Product/Service ID Qualifier**	X	ID	2/2	Used	1
		Description: Code identifying the type/source of the descriptive number used in Product/Service ID (234) **All valid standard codes are used.**					
LIN13	234	**Product/Service ID**	X	AN	1/48	Used	1
		Description: Identifying number for a product or service					

CS Contract Summary

Pos: 30	Max: 1
Detail - Optional	
Loop: HL	Elements: 8

User Option (Usage): Used

Purpose: To provide information about a contract

Syntax Rules:

1. P0405 - If either CS04 or CS05 is present, then the other is required.

Semantics:

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.

Federal Note:

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.

DLMS Note:

Must use in every 2/HL/010 quality characteristics loop to identify PQDR contract information for the item of supply. This is a DLMS enhancement; see introductory DLMS note 4a.

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage	Rep
CS01	367	**Contract Number** **Description:** Contract number **Federal Note:** *Must use in every 2/HL/010 contract and quality characteristics loop to identify the contract number.* **DLMS Note:** *1. Must use with the 2/HL/010 contract loop.* *2. CS01 is optional to accommodate DLSS to DLMS conversion. The 536L is intended to accommodate all MILSTRAP DI Codes DLS through DLX transaction data for a given NSN and review period, in a single 536L transaction. CS01 would be a "must use" in this situation. However during DLSS to DLMS conversion some systems may be converting each individual MILSTRAP transaction to individual 536L transactions, in which case CS01 may not always be required.*	O	AN	1/30	Used	1
CS03	328	**Release Number** **Description:** Number identifying a release against a Purchase Order previously placed	O	AN	1/30	Used	1

Ref	Id	Element Name	Req	Type	Min/Max	Usage	Rep
		by the parties involved in the transaction **Federal Note:** *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** **Description:** Code qualifying the Reference Identification **Code** **Name** C7 Contract Line Item Number **DLMS Note:** *Use only in the 2/HL/010 contract loop to identify the line item number consisting of the Contract Line Item Number (CLIN), including the respective Subcontract Line Item Number (SUBCLIN), as applicable.*	X	ID	2/3	Used	1
CS05	127	**Reference Identification** **Description:** Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier	X	AN	1/30	Used	1
CS09	954	**Percent** **Description:** Percentage expressed as a decimal **Federal Note:** *Use in the 2/HL/010 contract loop to identify the percentage of positive quantity variance permitted.*	O	R	1/10	Used	1
CS10	954	**Percent** **Description:** Percentage expressed as a decimal **Federal Note:** *Use in the 2/HL/010 contract loop to identify the percentage of negative quantity variance permitted.*	O	R	1/10	Used	1
CS13	560	**Special Services Code** **Description:** Code identifying the special service **Federal Note:** *Use in the 2/HL/010 product description loop, for review periods 1 and 2 only, to identify the inspection location.* **Code** **Name** IM Inspect at Destination **DLMS Note:** *Use to indicate that inspection takes place at destination.* IO Inspect at Origin **DLMS Note:** *Use to indicate that inspection takes place at origin.*	O	ID	2/10	Used	1
CS14	355	**Unit or Basis for Measurement Code** **Description:** Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken **Federal Note:** *Must use in the 2/HL/010 contract loop to identify the contract unit of issue.* **DLMS Note:** *DLMS users see the Unit of*	O	ID	2/2	Used	1

Ref	Id	Element Name	Req	Type	Min/Max	Usage	Rep
		Issue and Purchase Unit Conversion Table for available codes.					

QTY Quantity

Pos: 40	Max: >1
Detail - Optional	
Loop: HL	Elements: 2

User Option (Usage): Used

Purpose: To specify quantity information

Syntax Rules:

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

Semantics:

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

Federal Note:

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.

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage	Rep
QTY01	673	**Quantity Qualifier**	M	ID	2/2	Must use	1

Description: Code specifying the type of quantity

Federal Note: *Use any code.*

DLMS Note: *For DLMS, only the following codes are authorized.*

Code	Name
17	Quantity on Hand
	DLMS Note: *Must use in every 2/HL/010 item loop to identify the on hand wholesale inventory.*
1Q	Total Resource (Quantity)
	DLMS Note: *Use in the 2/HL/010 quantity loop to indicate total quantity of all buys for numeric stockage objective quantity and insurance quantity, only is not included in reorder point quantity computation.* *A data maintenance action was approved in version 5030. The approved code/name is "XR – Stockage Objective and Insurance Quantity".*
3U	Total Transactions
	DLMS Note: *Use in the 2/HL/010 quantity loop to indicate Total Quantity of All Buys for Price Break Buy; Life of Type Buy; and Minimum Buy Quantities.* *A data maintenance action was approved in version 5030. The approved code/name is "TQ - Total Quality of All Buys".*
63	On Order Quantity
	DLMS Note: *Must use in every 2/HL/010 order loop to identify the wholesale due-in inventory.*
69	Incremental Order Quantity

Code	Name
	DLMS Note: *Use in the 2/HL/010 quantity loop to indicate Economic Order Quantity.* *An ANSI data maintenance action will be taken to obtain a more appropriate code for use in a future version/release.*
BA	Due-In
	DLMS Note: *Use in the first 2/HL/010 order loop to identify the total due-in wholesale inventory quantity without regard to due date, receiving storage location or type of due-in.*
BQ	Backorder Quantity
	DLMS Note: *Use in the 2/HL/010 quantity loop to identify the total backorder quantity.*
PP	Purchase of Product
	DLMS Note: *Use in the 2/HL/010 quantity loop to indicate Procurement Cycle Quantity.* *An ANSI data maintenance action will be taken to obtain a more appropriate code for use in a future version/release.*
RY	Requirement Quantity
	DLMS Note: *Use in the 2/HL/010 quantity loop to indicate Funded Planned Requirement Quantity not included in reorder point quantity computation.* *An ANSI data maintenance action will be taken to obtain a more appropriate code for use in a future version/release.*
XA	Total of Issuable Assets
	DLMS Note: *Use in the first 2/HL/010 item loop to identify the total on hand wholesale assets without regard to ownership or purpose or storage location.*
XG	On Hand and Due-In
	DLMS Note: *Use in the 2/HL/010 product description loop, for review periods 1 and 2, to identify the total number of onhand plus on order wholesale inventory assets.*
XJ	Other War Reserve Material Requirements Protectable (OWRMRP) Quantity
	DLMS Note: *Use in the 2/HL/010 quantity loop to identify the Other War Reserve Material, Recurring, Protected (OWRMRP) quantity.*
XZ	Backorder Lines
	DLMS Note: *Use in the 2/HL/010 quantity loop to identify the number of backorder requisitions.*
YA	Total Demand Quantity
	DLMS Note: *Use in the 2/HL/010 quantity loop to identify the total recurring plus nonrecurring demand quantities for the past four quarters.*
YB	Total Demand Orders
	DLMS Note: *Use in the 2/HL/010 quantity loop to identify the total recurring plus nonrecurring demand frequencies for the past four quarters.*
YC	First Quarter Recurring Demand
	DLMS Note: *Use in the 2/HL/010 quantity loop to identify the appropriate quarterly recurring demand quantity.*
YD	First Quarter Recurring Orders
	DLMS Note: *Use in the 2/HL/010 quantity loop to identify the appropriate quarterly recurring demand frequency.*
YE	First Quarter Non-recurring Demand
	DLMS Note:

Code	Name
	Use in the 2/HL/010 quantity loop to identify the appropriate quarterly nonrecurring demand quantity.
YF	First Quarter Non-recurring Orders
	DLMS Note: *Use in the 2/HL/010 quantity loop to identify the appropriate quarterly nonrecurring demand frequency.*
YG	Second Quarter Recurring Demand
	DLMS Note: *Use in the 2/HL/010 quantity loop to identify the appropriate quarterly recurring demand quantity.*
YH	Second Quarter Recurring Orders
	DLMS Note: *Use in the 2/HL/010 quantity loop to identify the appropriate quarterly recurring demand frequency.*
YJ	Second Quarter Non-recurring Demand
	DLMS Note: *Use in the 2/HL/010 quantity loop to identify the appropriate quarterly nonrecurring demand quantity*
YK	Second Quarter Non-recurring Orders
	DLMS Note: *Use in the 2/HL/010 quantity loop to identify the appropriate quarterly nonrecurring demand frequency.*
YL	Third Quarter Recurring Demand
	DLMS Note: *Use in the 2/HL/010 quantity loop to identify the appropriate quarterly recurring demand quantity.*
YM	Third Quarter Recurring Orders
	DLMS Note: *Use in the 2/HL/010 quantity loop to identify the appropriate quarterly recurring demand frequency.*
YN	Third Quarter Non-recurring Demand
	DLMS Note: *Use in the 2/HL/010 quantity loop to identify the appropriate quarterly nonrecurring demand quantity.*
YP	Third Quarter Non-recurring Orders
	DLMS Note: *Use in the 2/HL/010 quantity loop to identify the appropriate quarterly nonrecurring demand frequency.*
YQ	Fourth Quarter Recurring Demand
	DLMS Note: *Use in the 2/HL/010 quantity loop to identify the appropriate quarterly recurring demand quantity.*
YR	Fourth Quarter Recurring Orders
	DLMS Note: *Use in the 2/HL/010 quantity loop to identify the appropriate quarterly recurring demand frequency.*
YS	Fourth Quarter Non-recurring Demand
	DLMS Note: *Use in the 2/HL/010 quantity loop to identify the appropriate quarterly nonrecurring demand quantity.*
YT	Fourth Quarter Non-recurring Orders
	DLMS Note: *Use in the 2/HL/010 quantity loop to identify the appropriate quarterly nonrecurring demand frequency.*
YW	Reorder Point Quantity
	DLMS Note: *Use in the 2/HL/010 quantity loop to identify the computed reorder point quantity.*
YX	Contract Line Item Quantity
	DLMS Note: *Use in the 2/HL/010 contract loop to identify the total quantity delivered on the CLIN/SUBCLIN.*

QTY02	380	**Quantity**	X	R	1/15	Must use	1
		Description: Numeric value of quantity **DLMS Note:** *A field size exceeding 5 positions (seven for FSG 13, ammunition) may not be received or understood by*					

Ref	Id	Element Name	Req	Type	Min/Max	Usage	Rep
		recipient's automated processing system. See introductory DLMS note 4d.					

RCD Receiving Conditions

Pos: 50	Max: 1
Detail - Optional	
Loop: HL	Elements: 5

User Option (Usage): Used

Purpose: To report receiving conditions and specify contested quantities

Syntax Rules:

1. R020406 - At least one of RCD02, RCD04 or RCD06 is required.
2. P0203 - If either RCD02 or RCD03 is present, then the other is required.
3. P0405 - If either RCD04 or RCD05 is present, then the other is required.
4. P060708 - If either RCD06, RCD07 or RCD08 are present, then the others are required.
5. P091011 - If either RCD09, RCD10 or RCD11 are present, then the others are required.
6. P121314 - If either RCD12, RCD13 or RCD14 are present, then the others are required.
7. P151617 - If either RCD15, RCD16 or RCD17 are present, then the others are required.
8. P181920 - If either RCD18, RCD19 or RCD20 are present, then the others are required.

Semantics:

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. See the Data Element Dictionary for a complete list of receiving condition IDs.
2. RCD06 through RCD20 provide for five different quantities whose condition upon receipt is under question.

DLMS Note:

1. *Must use in every 2/HL/010 quality characteristics loop to identify quantity information associated with each PQDR.*
2. *DLMS enhancement; see introductory DLMS note 4a.*

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage	Rep
RCD02	663	**Quantity Units Received or Accepted** **Description:** Number of Units Received or Accepted **DLMS Note:** *Use to identify the total quantity received as reported on the PQDR. Express as a whole number with no decimal.*	X	R	1/9	Must use	1
RCD03	C001	**Composite Unit of Measure** **Description:** To identify a composite unit of measure(See Figures Appendix for examples of use)	X	Comp		Must use	1
RCD03-01	355	**Unit or Basis for Measurement Code** **Description:** Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken **Federal Note:** *Use to identify the unit of issue for the material.* **DLMS Note:** *DLMS users see the Unit of Issue and Purchase Unit Conversion Table for available codes.* **All valid standard codes are used.**	M	ID	2/2	Must use	1
RCD06	667	**Quantity in Question**	X	R	1/9	Used	1

Ref	Id	Element Name	Req	Type	Min/Max	Usage	Rep
		Description: Number of units contested because of physical condition or status of units **Federal Note:** *Use to identify the total quantity reported as deficient. Express as a whole number with no decimal.*					
RCD07	C001	**Composite Unit of Measure**	X	Comp		Used	1
		Description: To identify a composite unit of measure(See Figures Appendix for examples of use)					
RCD07-01	355	**Unit or Basis for Measurement Code**	M	ID	2/2	Must use	1
		Description: Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken **Federal Note:** *Use to identify the unit of issue for the material.* **DLMS Note:** *DLMS users see the Unit of Issue and Purchase Unit Conversion Table for available codes.* **All valid standard codes are used.**					
RCD08	412	**Receiving Condition Code**	X	ID	2/2	Used	1
		Description: Code designating physical condition or status of units received in a specific shipment **Code** **Name** 04 Quality Problem					

N9 Reference Identification

Pos: 60	Max: >1
Detail - Optional	
Loop: HL	Elements: 3

User Option (Usage): Used

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

Syntax Rules:

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

Semantics:

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

DLMS Note:

1. Use in the 2/HL/010 product description loop to identify general logistics reassignment information associated with the item of supply.

2. Must use in every 2/HL/010 contract loop to identify the material ordered.

3. Must use in every 2/HL/010 quality characteristics loop to identify the control numbers associated with the PQDR.

4. Must use with every 2/HL/010 line detail loop to distinguish between complaints cited on each PQDR.

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

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage	Rep
N901	128	**Reference Identification Qualifier**	M	ID	2/3	Must use	1

Description: Code qualifying the Reference Identification

Federal Note: *Use any code.*

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

Code	Name
1R	Storage Information Code

DLMS Note:

Use in 2/HL/010 quantity loop to indicate Provisioning Item.

An ANSI data maintenance action will be taken to obtain a more appropriate code for use in a future version/release.

Code	Name
55	Sequence Number

DLMS Note:

1. Must use in every 2/HL/010 line detail loop to identify the complaint sequence number for each complaint cited on the PQDR. In the first 2/HL/010 line detail loop iteration, cite numeric 1 in N902. In each subsequent 2/HL/010 loop iteration, increase the N902 value incrementally by 1.

2. DLMS enhancement; see introductory DLMS note 4a.

Code	Name
8X	Transaction Category or Type

DLMS Note:

Use in 2/HL/010 quantity loop to indicate Life of Type Buy.

An ANSI data maintenance action will be taken to obtain a more appropriate code for use in a future version/release.

Code	Name
9H	Packaging Group Number

DLMS Note:

1. For use with the Item, Order, Quantity, and Contract loops to identify the MILSTRAP Package Sequence Number.

Code	Name
	2. Future streamlined data; see introductory DLMS note 4c.
M2	Major Force Program
	DLMS Note:
	Use in 2/HL/010 quantity loop to indicate if Demand Quantity is Program Driven. *An ANSI data maintenance action will be taken to obtain a more appropriate code for use in a future version/release.*
MF	Manufacturers Part Number
	DLMS Note:
	Must use in every 2/HL/010 contract loop to identify the manufacturer's part for the material being supplied.
NZ	Critical Application
	DLMS Note:
	Use in the 2/HL/010 product description loop, for review periods 1 and 2, to indicate that the item has a critical application as defined by Defense Logistics Agency Regulation (DLAR) 3200.1, et al; otherwise, do not use. Cite one of the following codes in N902, as appropriate: *1 - Item is essential to a weapon system.* *2 - Item is essential to the preservation of life in emergencies.* *3 - Item is essential to the safety of operating personnel.*
QR	Quality Report Number
	DLMS Note:
	1. Must use in every 2/HL/010 quality characteristics loop to identify the PQDR report control number assigned by the originator of the PQDR. *2. DLMS enhancement; see introductory DLMS note 4a.*
S2	Data Source
	DLMS Note:
	Use in 2/HL/010 quantity loop to indicate Diminishing Manufacturing Source Item. *An ANSI data maintenance action will be taken to obtain a more appropriate code for use in a future version/release.*
TP	Test Specification Number
	DLMS Note:
	Use in the 2/HL/010 product description loops for review periods 1 and 2, to identify the first article testing requirement for the item of supply; otherwise, do not use. Cite one of the following codes in N902, as appropriate: *U - Undetermined.* *Y - First article testing is required.* *N - First article testing is not required.*
WC	Contract Option Number
	DLMS Note:
	Use in the 2/HL/010 product description loop, for review periods 1 and 2, to identify the number of option years available past the current expiration date for the term or requirement contract identified in 2/CON/070; otherwise, do not use. Express N902 as a whole number beginning with 0 (e.g., 0 indicating that no contract extension is possible, 1 indicating a one year extension).

N902	127	**Reference Identification** **Description:** Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier **DLMS Note:** *For Codes 1R, 8X, M2 and S2 place "Y" or "N" in this field as appropriate.*	X	AN	1/30	Must use	1
N907	C040	**Reference Identifier** **Description:** To identify one or more reference numbers or identification numbers as specified by the Reference	O	Comp		Used	1

Ref	Id	Element Name	Req	Type	Min/Max	Usage	Rep
		Qualifier **Syntax:** 1. P0304 - If either C04003 or C04004 is present, then the other is required. 2. P0506 - If either C04005 or C04006 is present, then the other is required.					
N907-01	128	**Reference Identification Qualifier** **Description:** Code qualifying the Reference Identification **Federal Note:** *Use any code.* **DLMS Note:** *For DLMS use, only the following codes are authorized.*	M	ID	2/3	Must use	1
		Code **Name** W7 Commercial and Government Entity (CAGE) Code **DLMS Note:** *Use with N901 code MF to uniquely identify the manufacturer's part number.*					
N907-02	127	**Reference Identification** **Description:** Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier	M	AN	1/30	Must use	1

CON Contract Number Detail

Pos: 70	Max: >1
Detail - Optional	
Loop: HL	Elements: 3

User Option (Usage): Used

Purpose: To specify contract or reference number and status

Federal Note:

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.

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage	Rep
CON01	128	**Reference Identification Qualifier** **Description:** Code qualifying the Reference Identification **Code** **Name** CT Contract Number **DLMS Note:** *Use to identify the term or requirements contract number.*	M	ID	2/3	Must use	1
CON02	127	**Reference Identification** **Description:** Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier	M	AN	1/30	Must use	1
CON03	846	**Contract Status Code** **Description:** Code designating the current status of the contract **Code** **Name** VA Valid Open Contract	M	ID	2/2	Must use	1

G62 Date/Time

Pos: 80	Max: 50
Detail - Optional	
Loop: HL	Elements: 2

User Option (Usage): Used

Purpose: To specify pertinent dates and times

Syntax Rules:

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

Federal Note:

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.

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage	Rep
G6201	432	**Date Qualifier**	X	ID	2/2	Must use	1

Description: Code specifying type of date

Federal Note: *Use any code.*

DLMS Note: *For DLMS, only the following codes are authorized.*

Code	Name
02	Delivery Requested on This Date
	DLMS Note: *Use in every 2/HL/010 contract loop to identify the original CLIN delivery date.*
11	Shipped on This Date
	DLMS Note: *Use in every 2/HL/010 contract loop to identify the date the last shipment was made.*
17	Estimated Delivery Date
	DLMS Note: *Use in every 2/HL/010 order loop to identify the due-in date for the due-in quantity reported.*
36	Expiration Date
	DLMS Note: *Use in the 2/HL/010 product description loop, for review periods 1 and 2, to identify the expiration date of the term or requirement contract cited in 2/CON/070; otherwise, do not use.*
85	Date Issued
	DLMS Note: *Use in every 2/HL/010 contract loop to identify the date of contract award.*
BD	Required By
	DLMS Note: *Indicates Date item is required.*
BM	Contract Physically Completed
	DLMS Note: *Use in the 2/HL/010 contract loop to indicate the physical completion of the contract.*
BS	Product Receipt Date
	DLMS Note:

Code	Name
	Use in every 2/HL/010 contract loop to indicate the last receipt date.
BX	Action
	DLMS Note: *1. Use in every 2/HL/010 quality characteristics loop to identify the closing date of the PQDR investigation.* *2. DLMS enhancement; see introductory DLMS note 4a.*
CA	Cutoff Date
	DLMS Note: *Use in every 2/HL/010 product description loop to identify the extract date of logistics reassignment data from LIMs' files.*
LA	Last Acquisition
	DLMS Note: *Use in the 2/HL/010 product description loop, for review periods 1 and 2, to identify the most recent purchase request date.*
LD	Last Demand
	DLMS Note: *Use in the 2/HL/010 product description loop, for review periods 1 and 2, to identify the most recently recorded demand date.*

G6202	373	**Date**	X	DT	8/8	Must use	1

Description: Date expressed as CCYYMMDD

CTP Pricing Information

Pos: 90	Max: 10
Detail - Optional	
Loop: HL	Elements: 2

User Option (Usage): Used
Purpose: To specify pricing information

Syntax Rules:

1. P0405 - If either CTP04 or CTP05 is present, then the other is required.
2. C0607 - If CTP06 is present, then CTP07 is required.
3. C0902 - If CTP09 is present, then CTP02 is required.
4. C1002 - If CTP10 is present, then CTP02 is required.
5. C1103 - If CTP11 is present, then CTP03 is required.

Semantics:

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.
2. See Figures Appendix for an example detailing the use of CTP03, CTP04 and CTP07.

Federal Note:

Must use in every 2/HL/010 contract loop to identify the CLIN unit price from the award.

DLMS Note:

May use additional repetition in 2/HL/010 contract loop to provide the moving average cost (MAC).

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage	Rep
CTP02	236	**Price Identifier Code**	X	ID	3/3	Must use	1

Description: Code identifying pricing specification

Federal Note: *Use any code.*

DLMS Note: *For DLMS, only the following codes are authorized.*

Code	Name
ACT	Actual
EST	Estimated Price
FCH	Flat Charge
	DLMS Note: *Use to indicate that the item of supply is not separately priced.*
FGP	Free Goods Price
	DLMS Note: *Use to indicate that the unit price is not applicable.*
MAC	Moving Average Cost
	DLMS Note: *1. Use to indicate the moving average cost (MAC). Refer to ADC 349.* *2. Authorized DLMS migration enhancement. See introductory DLMS note 4e.* *3. At this time a local code 'MAC' is established for use in 536L, version 4010. A data maintenance action has been submitted for establishment of 'MAC -Moving Average Cost code' in a future version.*
OAP	Optional to Advise Unit Price
	DLMS Note: *Use to indicate that the unit price is not available.*

CTP03	212	**Unit Price** **Description:** Price per unit of product, service, commodity, etc. **Federal Note:** *Do not use if no price applies. Express the contract unit price in dollars and cents, including the decimal.*	X	R	1/17	Used	1

G69 Line Item Detail - Description

Pos: 100	Max: 30
Detail - Optional	
Loop: HL	Elements: 1

User Option (Usage): Used

Purpose: To describe an item in free-form format

Federal Note:

Use multiple repetitions in the 2/HL/010 product description loop, for review periods 1 and 2, to identify the clear text purchase description.

DLMS Note:

1. Use in every 2/HL/010 quality characteristics loop to identify item nomenclature as reported on the PQDR.

2. DLMS enhancement; see introductory DLMS note 4a.

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage	Rep
G6901	369	**Free-form Description** **Description:** Free-form descriptive text	M	AN	1/45	Must use	1

LDT Lead Time

Pos: 120	Max: 3
Detail - Optional	
Loop: HL	Elements: 3

User Option (Usage): Used

Purpose: To specify lead time for availability of products and services

Semantics:

1. LDT04 is the effective date of lead time information.

Comments:

1. LDT02 is the quantity of unit of time periods.

Federal Note:

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.

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage	Rep
LDT01	345	**Lead Time Code** **Description:** Code indicating the time range **Code** **Name** AE From date of PO receipt to shipment **DLMS Note:** *Use to indicate the production leadtime, defined as the time between the award of a contract and material receipt into the supply system.*	M	ID	2/2	Must use	1
LDT02	380	**Quantity** **Description:** Numeric value of quantity **Federal Note:** *Use to identify the numeric value of production lead time days.*	M	R	1/15	Must use	1
LDT03	344	**Unit of Time Period or Interval** **Description:** Code indicating the time period or interval **Code** **Name** DY Day	M	ID	2/2	Must use	1

MEA Measurements

Pos: 130	Max: 5
Detail - Optional	
Loop: HL	Elements: 3

User Option (Usage): Used

Purpose: To specify physical measurements or counts, including dimensions, tolerances, variances, and weights(See Figures Appendix for example of use of C001)

Syntax Rules:

1. R03050608 - At least one of MEA03, MEA05, MEA06 or MEA08 is required.
2. C0504 - If MEA05 is present, then MEA04 is required.
3. C0604 - If MEA06 is present, then MEA04 is required.
4. L07030506 - If MEA07 is present, then at least one of MEA03, MEA05 or MEA06 is required.
5. E0803 - Only one of MEA08 or MEA03 may be present.

Semantics:

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.

Federal Note:

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.

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage	Rep
MEA02	738	**Measurement Qualifier** **Description:** Code identifying a specific product or process characteristic to which a measurement applies **Code** **Name** G Gross Weight **DLMS Note:** *Use to identify the maximum gross weight of the unit pack.* UCB Cube **DLMS Note:** *Use to identify the maximum cube of the unit pack.*	O	ID	1/3	Must use	1
MEA03	739	**Measurement Value** **Description:** The value of the measurement **Federal Note:** *Express both the unit pack weight and cube values as a whole number with decimal positions.* **DLMS Note:** *A field size exceeding 5 positions (seven for FSG 13, ammunition) may not be received or understood by recipient's automated processing system. See introductory DLMS note 4d.*	X	R	1/20	Must use	1
MEA04	C001	**Composite Unit of Measure** **Description:** To identify a composite unit of measure(See Figures Appendix for examples of use)	X	Comp		Must use	1

Ref	Id	Element Name	Req	Type	Min/Max	Usage	Rep
MEA04-01	355	**Unit or Basis for Measurement Code**	M	ID	2/2	Must use	1

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

Code	Name
CF	Cubic Feet
	DLMS Note:
	Use to indicate the unit pack cube in cubic feet.
LB	Pound
	DLMS Note:
	Use to indicate the unit pack weight in pounds.

PWK Paperwork

Pos: 150	Max: 1
Detail - Optional	
Loop: HL	Elements: 5

User Option (Usage): Used

Purpose: To identify the type or transmission or both of paperwork or supporting information

Syntax Rules:

1. P0506 - If either PWK05 or PWK06 is present, then the other is required.

Comments:

1. PWK05 and PWK06 may be used to identify the addressee by a code number.
2. PWK07 may be used to indicate special information to be shown on the specified report.
3. PWK08 may be used to indicate action pertaining to a report.

Federal Note:

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.

DLMS Note:

Must use in every 2/HL/010 quality characteristics loop to identify the PQDR report type and originator.

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage	Rep
PWK01	755	**Report Type Code** **Description:** Code indicating the title or contents of a document, report or supporting item **DLMS Note:** *1. Use one of codes S5 or S6 in every 2/HL/010 quality characteristics loop to identify the PQDR as either a category I or II report.* *2. DLMS enhancement; see introductory DLMS note 4a.*	M	ID	2/2	Must use	1

Code	Name
PG	Packaging Specification
	DLMS Note: *Use only in the 2/HL/010 product description loop, for review periods 1 and 2, to indicate that specific preservation, packaging, packing and marking data is available. Cite the following codes in PWK07 as applicable:* *Y - Specifications are available.* *N - Specifications are not yet available.*
S5	Product Quality Deficiency Report Category I
S6	Product Quality Deficiency Report Category II

Ref	Id	Element Name	Req	Type	Min/Max	Usage	Rep
PWK04	98	**Entity Identifier Code** **Description:** Code identifying an organizational entity, a physical location, property or an individual **DLMS Note:** *Use in every 2/HL/010 quality characteristics loop only to identify the PQDR originator.*	O	ID	2/3	Used	1

Code	Name
41	Submitter

Code	Name
	DLMS Note: *DLMS enhancement; see introductory DLMS note 4a.*

PWK05	66	**Identification Code Qualifier**	X	ID	1/2	Used	1

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

Code	Name
1	D-U-N-S Number, Dun & Bradstreet
	DLMS Note: *DLMS enhancement; see introductory DLMS note 4a.*
9	D-U-N-S+4, D-U-N-S Number with Four Character Suffix
	DLMS Note: *DLMS enhancement; see introductory DLMS note 4a.*
10	Department of Defense Activity Address Code (DODAAC)
	DLMS Note: *DLMS enhancement; see introductory DLMS note 4a.*
A2	Military Assistance Program Address Code (MAPAC)
	DLMS Note: *Use to indicate the Security Assistance (SA) structured address data. Interpretation of this data may require additional codes cited elsewhere in the transaction.*
M4	Department of Defense Routing Identifier Code (RIC)
	DLMS Note: *1. Future Streamlined data; see introductory DLMS note 4c.* *2. The RIC is retained in the DLMS to facilitate transaction conversion in a mixed DLSS/DLMS environment. Continued support of the RIC in a full DLMS environment will be assessed at a future date. Typically under the DLMS, the RIC will be replaced with a DoDAAC or a commercial identifier.*

PWK06	67	**Identification Code**	X	AN	2/80	Used	1

Description: Code identifying a party or other code

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

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

Federal Note: *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.*

DLMS Note: *DLMS enhancement; see introductory DLMS note 4a.*

MSG Message Text

Pos: 160	Max: 10
Detail - Optional	
Loop: HL	Elements: 1

User Option (Usage): Used

Purpose: To provide a free-form format that allows the transmission of text information

Syntax Rules:

1. C0302 - If MSG03 is present, then MSG02 is required.

Semantics:

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.

DLMS Note:

Use multiple repetitions in the 2/HL/010 line detail loop only to identify the PQDR deficiency description, investigation results, and disposition.

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage	Rep
MSG01	933	**Free-Form Message Text** **Description:** Free-form message text **DLMS Note:** *DLMS enhancement; see introductory DLMS note 4a.*	M	AN	1/264	Must use	1

LM Code Source Information

Pos: 170	Max: 1
Detail - Optional	
Loop: LM	Elements: 1

User Option (Usage): Must use

Purpose: To transmit standard code list identification information

Comments:

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

Federal Note:

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.

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage	Rep
LM01	559	**Agency Qualifier Code** **Description:** Code identifying the agency assigning the code values	M	ID	2/2	Must use	1

Code	Name
DF	Department of Defense (DoD)

LQ Industry Code

Pos: 180	Max: 100
Detail - Mandatory	
Loop: LM	Elements: 2

User Option (Usage): Must use

Purpose: Code to transmit standard industry codes

Syntax Rules:

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

Federal Note:

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

Element Summary:

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

Description: Code identifying a specific industry code list

Federal Note: *Use any code.*

DLMS Note: *1. Use either code 99 or A1 (but not both), except for ammunition where both codes may be used.*

2. For DLMS use, only the following codes are authorized. (Use of both codes for ammunition is a DLMS enhancement (see introductory DLMS note 4a.)

Code	Name
0	Document Identification Code
	DLMS Note: *1. The DLSS DI Code is retained in the DLMS to facilitate transaction conversion in a mixed DLSS/DLMS environment. Continued support of the DI Code in a full DLMS environment will be assessed at a future date.* *2. Future streamlined data; see DLMS introductory note 4c.*
2	Type of Business Code
	DLMS Note: *Use in the 2/HL/010 contract loop.*
4	Type of Contract Code
	DLMS Note: *Use in the 2/HL/010 contract loop.*
5	Criticality Designator Code
	DLMS Note: *Use in the 2/HL/010 contract loop.*
79	Priority Designator Code
	DLMS Note: *Recommend using in all requisitions.*
83	Supply Condition Code
	DLMS Note: *Must use in every 2/HL/010 item loop to identify the material condition of the on hand quantity reported.*
99	Purpose Code
	DLMS Note: *1. Use in 2/HL/010 item loops to identify the purpose of the on hand quantity reported.* *2. DLMS enhancement; see introductory DLMS note 4a.*
A1	Ownership Code

Code	Name
	DLMS Note: *Use in the 2/HL/010 item loops to identify the ownership of the on hand quantity reported.*
A9	Supplemental Data
	DLMS Note: *1. Use to identify supplemental address/data.* *2. Future streamlined data; see introductory DLMS note 4c.*
AH	Acquisition Method Suffix Code
	DLMS Note: *Use in the 2/HL/010 contract loop.*
AI	Acquisition Method Code
	DLMS Note: *Use in the 2/HL/010 contract loop.*
AJ	Utilization Code
	DLMS Note: *1. Under DLSS, this is the first position of the document serial number.* *2. DLMS enhancement; see introductory DLMS note 4a.*
AL	Special Requirements Code
	DLMS Note: *1. Under DLSS, this is carried in the required delivery date field.* *2. DLMS enhancement; see introductory DLMS note 4a.*
EH	Type Due-In Indicator
	DLMS Note: *Must use in every 2/HL/010 order loop to identify the type due-in indicator code for the due-in quantity reported.*
EV	Review Period Indicator Code
	DLMS Note: *Must use in every 2/HL/010 product description loop.*
EZ	Type Inspection Code
	DLMS Note: *Use in the 2/HL/010 product description loop, only for review periods 1 and 2.*
FF	Essentiality Code
	DLMS Note: *Use in the 2/HL/010 product description loop, only for review periods 1 and 2.*
FG	Source Maintenance and Recoverability Code
	DLMS Note: *Use in the 2/HL/010 product description loop, only for review periods 1 and 2.*
GQ	Group Qualifier Code
	DLMS Note: *Use to identify the Material Management Aggregation Code (MMAC) for NSNs to be managed by a specific manager (i.e., System, program, aggregation, selected FSC, technology group). This is an Air Force-unique data element meaningful to the Air Force only. Non-Air Force components perpetuate without action.* *A data maintenance action was approved in version 5010. The approved code/name is "MAC – Material Management Aggregation Code". The code source is identified as the Air Force Manual (AFMAN) 23-110, Volumes 1 and 2.*
COG	Cognizance Symbol
	DLMS Note: *1. Use to identify the material cognizance symbol (COG) of the end item. Indicate NSL for non-stock numbered listed items. This is a Navy-unique data element meaningful to Navy only; Non-Navy Components are to perpetuate without action.* *2. DLMS enhancement.*

Code	Name
IMC	Item Management Code

DLMS Note:

1. Use to identify the Item Management Code (IMC) for integrated material management. This is a Navy-unique data element meaningful to Navy only; Non-Navy Components are to perpetuate without action.

2. DLMS enhancement.

Code	Name
MCC	Material Control Code

DLMS Note:

1. Use to identify the Material Control Code (MCC) for special inventory reporting. This is a Navy-unique data element meaningful to Navy only; Non-Navy Components are to perpetuate without action.

2. DLMS enhancement.

Code	Name
SMI	Special Material Identification Code

DLMS Note:

1. Use to identify the Special Material Identification Code (SMIC) for an end item. This is a Navy-unique data element meaningful to Navy only; Non-Navy Components are to perpetuate without action.

2. DLMS enhancement.

LQ02	1271	**Industry Code**	X	AN	1/30	Must use	1

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

N1 Name

Pos: 190	Max: 1
Detail - Optional	
Loop: N1	Elements: 4

User Option (Usage): Used

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

Syntax Rules:

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

Comments:

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

Federal Note:

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.

DLMS Note:

1. Must use in the 2/HL/010 item loop, in conjunction with 2/QTY/040 and the 2/LM/170 loop, to stratify the onhand inventory quantity by material condition, ownership, and storage location.

2. Must 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 due-in.

3. Use in every 2/HL/010 contract loop to identify organizations associated with the contract.

4. Use in every 2/HL/010 quality characteristics loop to identify organizations associated with the PQDR.

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage	Rep
N101	98	**Entity Identifier Code**	M	ID	2/3	Must use	1

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

Federal Note: *Use any code.*

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

Code	Name
C4	Contract Administration Office
	DLMS Note: *Use in the 2/HL/010 contract loop to identify the applicable contract administration services component identifier.*
DG	Design Engineering
	DLMS Note: *Use in the 2/HL/010 contract loop to identify the original equipment manufacturer or design control activity.*
MF	Manufacturer of Goods
	DLMS Note: *1. Must use in every 2/HL/010 quality characteristics loop to identify the manufacturer or prime contractor for the material reported on the PQDR.* *2. DLMS enhancement; see introductory DLMS note 4a.*
PL	Party to Receive Purchase Order
	DLMS Note:

Code	Name
	Must use in every 2/HL/010 contract loop to identify the contract awardee.
RC	Receiving Location
	DLMS Note: *Must use in every 2/HL/010 order loop to identify the receiving storage location for the due-in quantity reported.*
SB	Storage Area
	DLMS Note: *Must use in every 2/HL/010 item loop to identify the storage location of the on hand quantity reported.*
ZP	Gaining Inventory Manager
	DLMS Note: *Use in the 2/HL/010 product description loop to identify the gaining item manager to receive the transaction.*
ZQ	Screening Point
	DLMS Note: *1. Must use in the 2/HL/010 quality characteristics loop to identify the designated screening point for the PQDR.* *2. DLMS enhancement; see introductory DLMS note 4a.*

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

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

Code	Name
1	D-U-N-S Number, Dun & Bradstreet
	DLMS Note: *DLMS enhancement; see introductory DLMS note 4a.*
9	D-U-N-S+4, D-U-N-S Number with Four Character Suffix
	DLMS Note: *DLMS enhancement; see introductory DLMS note 4a.*
10	Department of Defense Activity Address Code (DODAAC)
33	Commercial and Government Entity (CAGE)
	DLMS Note: *Use as needed with N101 codes DG, MF, and PL when no DODAAC is assigned.*
M4	Department of Defense Routing Identifier Code (RIC)
	DLMS Note: *1. Future Streamlined data; see introductory DLMS note 4c.* *2. The RIC is retained in the DLMS to facilitate transaction conversion in a mixed DLSS/DLMS environment. Continued support of the RIC in a full DLMS environment will be assessed at a future date. Typically under the DLMS, the RIC will be replaced with a DoDAAC or a commercial identifier.*

N104	67	**Identification Code**	X	AN	2/80	Must use	1

Description: Code identifying a party or other code

N106	98	**Entity Identifier Code**	O	ID	2/3	Used	1

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

Code	Name
TO	Message To
	Federal Note: *Must use with the 2/N101/190 code ZP to indicate the organization cited in N104 is receiving the*

Code	Name
	transaction.

SE Transaction Set Trailer

Pos: 240	Max: 1
Detail - Mandatory	
Loop: N/A	Elements: 2

User Option (Usage): Must use

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

Comments:

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

Element Summary:

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