

527 Material Due-In and Receipt

Functional Group ID=**MD**

Introduction:

This Draft Standard for Trial Use contains the format and establishes the data contents of the Material Due-In and Receipt Transaction Set (527) for use within the context of an Electronic Data Interchange (EDI) environment. The transaction set can be used to provide advanced notification of scheduled material receipts, to report receipts, and to inquire about the status of receipt reporting. This transaction set may be used to convey a description of the material, receiving conditions and quantities, necessary contract information, and other logistics information. This transaction set is bi-directional between trading partners.

Notes:

1. Use a single occurrence of this transaction set to transmit either due-in, advance receipt information (ARI), delinquent due-in inquiry, delinquent due-in advice, due-in reconciliation inquiry, or due-in reconciliation advice transactions to one or more activities. Use one occurrence of this transaction set to transmit a single or multiple transactions.

2. Each transaction within a transaction set may report, for a single stock or part number, one or more quantities distinguished by one or more characteristics; e.g., receiving location, material condition, etc.

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

Heading:

Page No.	Pos. No.	Seg. ID	Name	Req. Des.	Max.Use	Loop Repeat	Notes and Comments
4	010	ST	Transaction Set Header	M	1		
5	020	BR	Beginning Segment for Material Management	M	1		
Not Used	030	G62	Date/Time	O	5		
Not Used	040	NTE	Note/Special Instruction	O	5		
						50	
LOOP ID - LM							
Not Used	050	LM	Code Source Information	O	1		n1
Not Used	060	LQ	Industry Code	M	100		
						20	
LOOP ID - N1							
7	070	N1	Name	M	1		n2
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		
Not Used	110	G61	Contact	O	5		

Detail:

<u>Page No.</u>	<u>Pos. No.</u>	<u>Seg. ID</u>	<u>Name</u>	<u>Req. Des.</u>	<u>Max.Use</u>	<u>Loop Repeat</u>	<u>Notes and Comments</u>
LOOP ID - LIN							>1
9	010	LIN	Item Identification	M	1		
12	020	CS	Contract Summary	O	1		n3
15	030	N9	Reference Identification	O	10		n4
LOOP ID - RCD							>1
17	040	RCD	Receiving Conditions	M	1		
25	050	G62	Date/Time	O	10		
26	060	GF	Furnished Goods and Services	O	1		
27	080	DD	Demand Detail	O	100		
28	090	N9	Reference Identification	O	5		n5
30	100	AMT	Monetary Amount	O	1		
31	110	NTE	Note/Special Instruction	O	5		
Not Used	115	G66	Transportation Instructions	O	5		
LOOP ID - LM							25
32	120	LM	Code Source Information	O	1		n6
33	130	LQ	Industry Code	M	100		
LOOP ID - CS							>1
34	140	CS	Contract Summary	O	1		n7
36	150	PO4	Item Physical Details	O	1		
39	160	N9	Reference Identification	O	5		
Not Used	170	G62	Date/Time	O	5		
41	180	G69	Line Item Detail - Description	O	5		
LOOP ID - LM							25
42	190	LM	Code Source Information	O	1		
43	200	LQ	Industry Code	M	100		
LOOP ID - N1							25
44	210	N1	Name	O	1		n8
Not Used	220	N2	Additional Name Information	O	2		
Not Used	230	N3	Address Information	O	2		
Not Used	240	N4	Geographic Location	O	1		
Not Used	245	G61	Contact	O	1		
LOOP ID - REF							>1
46	250	REF	Reference Identification	O	1		n9
48	260	G62	Date/Time	O	10		
49	270	N9	Reference Identification	O	>1		
51	280	N1	Name	O	1		
LOOP ID - LM							50
Not Used	290	LM	Code Source Information	O	1		
Not Used	300	LQ	Industry Code	M	100		
LOOP ID - QTY							>1
52	310	QTY	Quantity	O	1		n10

527D (R1) Due-In/Advance Receipt/Due-In Validation

54	320	N1	Name	O	1
			LOOP ID - LM		100
Not Used	330	LM	Code Source Information	O	1
Not Used	340	LQ	Industry Code	M	100
			LOOP ID - FA1		>1
55	345	FA1	Type of Financial Accounting Data	O	1
56	346	FA2	Accounting Data	M	>1
58	350	SE	Transaction Set Trailer	M	1

Transaction Set Notes

1. The LM loop identifies logistics data common to the entire transaction set.
2. The N1 loop identifies name and or address information common to the entire transaction set.
3. The CS segment identifies data related to material obtained from procurement sources.
4. The N9 segment identifies data related to material obtained from non-procurement sources.
5. The N9 segment identifies shipment identification information.
6. The LM loop identifies logistics data unique to each use of the RCD loop.
7. The CS loop identifies contract summary, logistics, and packaging data unique to material received from a procurement source.
8. The N1 loop identifies name and or address information unique to each use of the RCD loop.
9. The REF loop conveys serial number, lot number and inventory data.
10. The QTY loop stratifies the RCD02 quantity based on unique logistic and receiving location data.

Segment: **ST** Transaction Set Header
Position: 010
Loop:
Level: Heading
Usage: Mandatory
Max Use: 1
Purpose: To indicate the start of a transaction set and to assign a control number
Syntax Notes:
Semantic Notes: 1 The transaction set identifier (ST01) is used by the translation routines of the interchange partners to select the appropriate transaction set definition (e.g., 810 selects the Invoice Transaction Set).

Data Element Summary

Ref.	Data		Attributes
<u>Des.</u>	<u>Element</u>	<u>Name</u>	
M	ST01	143 Transaction Set Identifier Code	M ID 3/3
		Code uniquely identifying a Transaction Set	
		527 Material Due-In and Receipt	
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	
		<i>A unique number assigned by the originator of the transaction set, or the originator's application program.</i>	

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

Data Element Summary

	<u>Ref.</u>	<u>Data</u>	<u>Attributes</u>
	<u>Des.</u>	<u>Element Name</u>	
M	BR01	353 Transaction Set Purpose Code Code identifying purpose of transaction set 00 Original 77 Simulation Exercise	M ID 2/2
M	BR02	640 Transaction Type Code Code specifying the type of transaction DA Due-In DE Advance Receipt LC Due-in Reconciliation Inquiry TI Delinquent Due-in Advice TJ Delinquent Due-in Inquiry TK Due-in Reconciliation Advice	M ID 2/2
M	BR03	373 Date Date expressed as CCYYMMDD <i>This date corresponds to the Universal Time Coordinate (UTC).</i>	M DT 8/8
Not Used	BR04	67 Identification Code Code identifying a party or other code	X AN 2/80
Not Used	BR05	66 Identification Code Qualifier Code designating the system/method of code structure used for Identification Code (67)	O ID 1/2
Not Used	BR06	306 Action Code Code indicating type of action	O ID 1/2
Not Used	BR07	128 Reference Identification Qualifier Code qualifying the Reference Identification	X ID 2/3
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)	
			<i>1. Express the originating activity's time in UTC.</i>	
			<i>2. Express time in a four-position (HHMM) format.</i>	
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 Mandatory
Level: Heading
Usage: Mandatory
Max Use: 1
Purpose: To identify a party by type of organization, name, and code
Syntax Notes: 1 At least one of N102 or N103 is required.
 2 If either N103 or N104 is present, then the other is required.

Semantic Notes:

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

Data Element Summary

Ref.	Data	Name	Attributes
Des.	Element		
M	N101	98 Entity Identifier Code	M ID 2/3
		Code identifying an organizational entity, a physical location, property or an individual	
		<i>Following is a list of preferred codes.</i>	
		<i>KA Item Manager</i>	
		<i>ZN Losing Inventory Manager</i>	
		<i>ZP Gaining Inventory Manager</i>	
		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)	
		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 with the appropriate 1/N101/070 code to indicate the organization cited in N104 is originating the transaction set.

Segment: **LIN** Item Identification
Position: 010
Loop: LIN Mandatory
Level: Detail
Usage: Mandatory
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

Notes: *Use either the 2/CS/020 segment or the 2/N9/030 segment (but not both) for each 2/LIN/010 loop.*

Data Element Summary

Ref.	Data		
<u>Des.</u>	<u>Element</u>	<u>Name</u>	<u>Attributes</u>
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)	
		<i>Following is a list of preferred codes.</i>	
		<i>A1 Plant Equipment Number</i>	
		<i>A2 Department of Defense Identification Code (DoDIC)</i>	
		<i>A4 Subsistence Identification Number</i>	
		<i>F4 Series Identifier</i>	
		<i>FB Form Number</i>	
		<i>FS National Stock Number</i>	
		<i>FT Federal Supply Classification</i>	
		<i>MG Manufacturer's Part Number</i>	
		<i>MN Model Number</i>	
		<i>SN Serial Number</i>	

			<i>YP</i>	<i>Publication Number</i>	
			<i>ZZ</i>	<i>Mutually Defined</i>	
					Refer to 004010 Data Element Dictionary for acceptable code values.
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)
					<i>Following is a list of preferred codes.</i>
			<i>CN</i>	<i>Commodity Name</i>	
			<i>N4</i>	<i>National Drug Code in 5-4-2 Format</i>	
			<i>VC</i>	<i>Vendor's (Seller's) Catalog Number</i>	
			<i>VP</i>	<i>Vendor's (Seller's) Part Number</i>	
			<i>ZB</i>	<i>Commercial and Government Entity (CAGE) Code</i>	
					Refer to 004010 Data Element Dictionary for acceptable code values.
	LIN05	234		Product/Service ID	X AN 1/48
					Identifying number for a product or service
Not Used	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)
Not Used	LIN07	234		Product/Service ID	X AN 1/48
					Identifying number for a product or service
Not Used	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)
Not Used	LIN09	234		Product/Service ID	X AN 1/48
					Identifying number for a product or service
Not Used	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)
Not Used	LIN11	234		Product/Service ID	X AN 1/48
					Identifying number for a product or service
Not Used	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)
Not Used	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: 020
Loop: LIN 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.

Notes: *1. Must use for all procurement source transactions. Identifies the contract number (when awarded) or the procurement request number (when no contract has been awarded).*
2. Must use either CS01 or CS06 (but not both).

Data Element Summary

Ref.	Data	Attributes
Des.	Element Name	
CS01	367 Contract Number Contract number <i>Use to identify the contract number.</i>	O AN 1/30
CS02	327 Change Order Sequence Number Number assigned by the orderer identifying a specific change or revision to a previously transmitted transaction set <i>Use to identify a modification number to the cited contract.</i>	O AN 1/8
CS03	328 Release Number Number identifying a release against a Purchase Order previously placed by the parties involved in the transaction <i>Use to identify the call or order number, or the call or order number including the respective call or order modification, as applicable.</i>	O AN 1/30

	CS04	128	Reference Identification Qualifier	X	ID 2/3
			Code qualifying the Reference Identification		
			<i>Use the appropriate code, based on the CS01 or CS06 information.</i>		
		83	Extended (or Exhibit) Line Item Number (ELIN)		
			<i>Use to identify the Exhibit Line Item Number (ELIN), or the ELIN including the Subcontract Exhibit Line Item Number (SUBELIN), as appropriate.</i>		
		BV	Purchase Order Line Item Identifier (Buyer)		
			<i>Use to identify the Purchase Request Line Item Number (PRLIN).</i>		
		C7	Contract Line Item Number		
			<i>Use to identify the Contract Line Item Number (CLIN), or the CLIN including the Subcontract Line Item Number (SUBCLIN), as appropriate.</i>		
	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		
	CS06	324	Purchase Order Number	O	AN 1/22
			Identifying number for Purchase Order assigned by the orderer/purchaser		
			<i>Use to identify the purchase request number for procurement source transactions when there is no contract award and no contract number assignment. Do not use with advance receipt information transactions. When using, do not use CS01, CS02, or CS03.</i>		
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		
Not Used	CS09	954	Percent	O	R 1/10
			Percentage expressed as a decimal		
Not Used	CS10	954	Percent	O	R 1/10
			Percentage expressed as a decimal		
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		
Not Used	CS13	560	Special Services Code	O	ID 2/10
			Code identifying the special service		
Not Used	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		
Not Used	CS15	212	Unit Price	O	R 1/17

Not Used	CS16	336	Price per unit of product, service, commodity, etc. 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: **N9 Reference Identification**
Position: 030
Loop: LIN Mandatory
Level: Detail
Usage: Optional
Max Use: 10
Purpose: To transmit identifying information as specified by the Reference Identification Qualifier

Syntax Notes:

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

Semantic Notes:

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

Notes: *Must use for all nonprocurement source transactions to identify the transaction number.*

Data Element Summary

	<u>Ref.</u>	<u>Data</u>	<u>Attributes</u>
	<u>Des.</u>	<u>Element</u> <u>Name</u>	
M	N901	128 Reference Identification Qualifier Code qualifying the Reference Identification TN Transaction Reference Number	M ID 2/3
Must Use	N902	127 Reference Identification Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier	X AN 1/30
Not Used	N903	369 Free-form Description Free-form descriptive text	X AN 1/45
Not Used	N904	373 Date Date expressed as CCYYMMDD	O DT 8/8
Not Used	N905	337 Time Time expressed in 24-hour clock time as follows: HHMM, or HHMMSS, or HHMMSSD, or HHMMSSDD, where H = hours (00-23), M = minutes (00-59), S = integer seconds (00-59) and DD = decimal seconds; decimal seconds are expressed as follows: D = tenths (0-9) and DD = hundredths (00-99)	X TM 4/8
Not Used	N906	623 Time Code Code identifying the time. In accordance with International Standards Organization standard 8601, time can be specified by a + or - and an indication in hours in relation to Universal Time Coordinate (UTC) time; since + is a restricted character, + and - are substituted by P and M in the codes that follow	O ID 2/2
Not Used	N907	C040 Reference Identifier To identify one or more reference numbers or identification numbers as	O

			specified by the Reference Qualifier	
Not Used	C04001	128	Reference Identification Qualifier	M ID 2/3
			Code qualifying the Reference Identification	
Not Used	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:	RCD Receiving Conditions
Position:	040
Loop:	RCD Mandatory
Level:	Detail
Usage:	Mandatory
Max Use:	1
Purpose:	To report receiving conditions and specify contested quantities
Syntax Notes:	<ol style="list-style-type: none"> 1 At least one of RCD02 RCD04 or RCD06 is required. 2 If either RCD02 or RCD03 is present, then the other is required. 3 If either RCD04 or RCD05 is present, then the other is required. 4 If any of RCD06 RCD07 or RCD08 is present, then all are required. 5 If any of RCD09 RCD10 or RCD11 is present, then all are required. 6 If any of RCD12 RCD13 or RCD14 is present, then all are required. 7 If any of RCD15 RCD16 or RCD17 is present, then all are required. 8 If any of RCD18 RCD19 or RCD20 is present, then all are required.
Semantic Notes:	<ol style="list-style-type: none"> 1 RCD01 is the receiving advice line item identification. 2 RCD21 is the cumulative quantity of goods received for a specific time period.
Notes:	<i>Use a separate 2/RCD/040 loop whenever characteristics identified in the 2/RCD/040 and 2/LM/120 loops differ for quantities reported in RCD02.</i>

Data Element Summary

Ref.	Data	Element	Name	Attributes
		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	
			<i>Express as a whole number with no decimals.</i>	
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	
			<i>Use to identify the unit of issue for the material.</i>	
			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
Not Used	RCD04	664	Quantity Units Returned Number of units returned	X R 1/9
Not Used	RCD05	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 Value to be used as a multiplier to obtain a new value	O R 1/10
Not Used	C00104	355	Unit or Basis for Measurement Code Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken	O ID 2/2
Not Used	C00105	1018	Exponent	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	RCD06	667	Quantity in Question	X R 1/9
			Number of units contested because of physical condition or status of units	
Not Used	RCD07	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 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
Not Used	RCD08	412	Receiving Condition Code Code designating physical condition or status of units received in a specific shipment	X ID 2/2
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 Value to be used as a multiplier to obtain a new value	O R 1/10
Not Used	C00104	355	Unit or Basis for Measurement Code Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken	O ID 2/2

Not Used	C00105	1018	Exponent Power to which a unit is raised	O R 1/15
Not Used	C00106	649	Multiplier Value to be used as a multiplier to obtain a new value	O R 1/10
Not Used	C00107	355	Unit or Basis for Measurement Code Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken	O ID 2/2
Not Used	C00108	1018	Exponent Power to which a unit is raised	O R 1/15
Not Used	C00109	649	Multiplier Value to be used as a multiplier to obtain a new value	O R 1/10
Not Used	C00110	355	Unit or Basis for Measurement Code Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken	O ID 2/2
Not Used	C00111	1018	Exponent Power to which a unit is raised	O R 1/15
Not Used	C00112	649	Multiplier Value to be used as a multiplier to obtain a new value	O R 1/10
Not Used	C00113	355	Unit or Basis for Measurement Code Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken	O ID 2/2
Not Used	C00114	1018	Exponent Power to which a unit is raised	O R 1/15
Not Used	C00115	649	Multiplier Value to be used as a multiplier to obtain a new value	O R 1/10
Not Used	RCD11	412	Receiving Condition Code Code designating physical condition or status of units received in a specific shipment	X ID 2/2
Not Used	RCD12	667	Quantity in Question Number of units contested because of physical condition or status of units	X R 1/9
Not Used	RCD13	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 Value to be used as a multiplier to obtain a new value	O R 1/10
Not Used	C00104	355	Unit or Basis for Measurement Code	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
Not Used	RCD14	412	Receiving Condition Code Code designating physical condition or status of units received in a specific shipment	X ID 2/2
Not Used	RCD15	667	Quantity in Question Number of units contested because of physical condition or status of units	X R 1/9
Not Used	RCD16	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 Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken	O ID 2/2
Not Used	C00105	1018	Exponent Power to which a unit is raised	O R 1/15
Not Used	C00106	649	Multiplier Value to be used as a multiplier to obtain a new value	O R 1/10
Not Used	C00107	355	Unit or Basis for Measurement Code Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken	O ID 2/2
Not Used	C00108	1018	Exponent Power to which a unit is raised	O R 1/15
Not Used	C00109	649	Multiplier Value to be used as a multiplier to obtain a new value	O R 1/10
Not Used	C00110	355	Unit or Basis for Measurement Code Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken	O ID 2/2
Not Used	C00111	1018	Exponent Power to which a unit is raised	O R 1/15
Not Used	C00112	649	Multiplier Value to be used as a multiplier to obtain a new value	O R 1/10
Not Used	C00113	355	Unit or Basis for Measurement Code Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken	O ID 2/2
Not Used	C00114	1018	Exponent Power to which a unit is raised	O R 1/15
Not Used	C00115	649	Multiplier Value to be used as a multiplier to obtain a new value	O R 1/10
Not Used	RCD17	412	Receiving Condition Code Code designating physical condition or status of units received in a specific shipment	X ID 2/2
Not Used	RCD18	667	Quantity in Question Number of units contested because of physical condition or status of units	X R 1/9
Not Used	RCD19	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	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: **G62** Date/Time

Position: 050

Loop: RCD Mandatory

Level: Detail

Usage: Optional

Max Use: 10

Purpose: To specify pertinent dates and times

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

Semantic Notes:

Notes: *Use to define unique dates associated with the transaction*

Data Element Summary

	Ref.	Data	Attributes
	Des.	Element Name	
Must Use	G6201	432 Date Qualifier	X ID 2/2
		Code specifying type of date	
		<i>Following is a list of preferred codes.</i>	
		<i>17 Estimated Delivery Date</i>	
		<i>BF Pack Date</i>	
		<i>BJ Shelf-Life Expiration</i>	
		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: **GF** **Furnished Goods and Services**
Position: 060
Loop: RCD Mandatory
Level: Detail
Usage: Optional
Max Use: 1
Purpose: To specify information related to furnished material, equipment, property, information, and services

Syntax Notes:

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

Semantic Notes: 1 GF04 is the value of government-furnished property.

Data Element Summary

Ref.	Data		Attributes
<u>Des.</u>	<u>Element</u>	<u>Name</u>	
GF01	128	Reference Identification Qualifier	X ID 2/3
		Code qualifying the Reference Identification	
		W3 Manufacturing Directive Number	
GF02	127	Reference Identification	X AN 1/30
		Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier	
GF03	367	Contract Number	O AN 1/30
		Contract number	
Not Used	GF04	Monetary Amount	O R 1/18
		Monetary amount	
Not Used	GF05	Reference Identification Qualifier	X ID 2/3
		Code qualifying the Reference Identification	
Not Used	GF06	Reference Identification	X AN 1/30
		Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier	
GF07	328	Release Number	O AN 1/30
		Number identifying a release against a Purchase Order previously placed by the parties involved in the transaction	
		<i>Use to identify the call or order number, or the call or order number including the respective call or order modification, as applicable, when using GF03.</i>	
Not Used	GF08	Reference Identification Qualifier	X ID 2/3
		Code qualifying the Reference Identification	
Not Used	GF09	Reference Identification	X AN 1/30
		Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier	

Segment: **DD Demand Detail**

Position: 080

Loop: RCD Mandatory

Level: Detail

Usage: Optional

Max Use: 100

Purpose: To describe the type of demand and the intended use of material

Syntax Notes:

- 1 If DD02 is present, then DD01 is required.
- 2 If any of DD03 DD04 or DD05 is present, then all are required.
- 3 If DD06 is present, then DD05 is required.
- 4 If DD10 is present, then DD09 is required.

Semantic Notes:

- 1 DD08 transmits the stock level indicator. A "Y" indicates that the material is normally carried in stock; an "N" indicates that the material is not normally stocked.

Data Element Summary

	<u>Ref.</u>	<u>Data</u>	<u>Attributes</u>
	<u>Des.</u>	<u>Element Name</u>	
Not Used	DD01	1271 Industry Code Code indicating a code from a specific industry code list	X AN 1/30
Not Used	DD02	1270 Code List Qualifier Code Code identifying a specific industry code list	O ID 1/3
Must Use	DD03	128 Reference Identification Qualifier Code qualifying the Reference Identification W2 Weapon System Number	X ID 2/3
Must Use	DD04	127 Reference Identification Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier	X AN 1/30
Must Use	DD05	1271 Industry Code Code indicating a code from a specific industry code list	X AN 1/30
	DD06	1270 Code List Qualifier Code Code identifying a specific industry code list 71 Service and Agency Code	O ID 1/3
Must Use	DD07	380 Quantity Numeric value of quantity <i>Express as a whole number with no decimals.</i>	O R 1/15
Not Used	DD08	1073 Yes/No Condition or Response Code Code indicating a Yes or No condition or response	O ID 1/1
Not Used	DD09	1271 Industry Code Code indicating a code from a specific industry code list	X AN 1/30
Not Used	DD10	1270 Code List Qualifier Code Code identifying a specific industry code list	O ID 1/3

Segment: **N9 Reference Identification**
Position: 090
Loop: RCD Mandatory
Level: Detail
Usage: Optional
Max Use: 5
Purpose: To transmit identifying information as specified by the Reference Identification Qualifier

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

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

Notes: *Use multiple repetitions as needed to define unique data associated with the transaction.*

Data Element Summary

Ref.	Data			Attributes
<u>Des.</u>	<u>Element</u>	<u>Name</u>		
M	N901	128	Reference Identification Qualifier Code qualifying the Reference Identification <i>Following is a list of preferred codes.</i> <i>16 Military Interdepartmental Purchase Request (MIPR) Number</i> <i>55 Sequence Number</i> <i>AH Agreement Number</i> <i>CT Contract Number</i> <i>W8 Suffix</i> <i>WO Work Order Number</i> <i>X9 Internal Control Number</i>	M ID 2/3
Must Use	N902	127	Reference Identification Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier	X AN 1/30
Not Used	N903	369	Free-form Description Free-form descriptive text	X AN 1/45
Not Used	N904	373	Date Date expressed as CCYYMMDD	O DT 8/8
Not Used	N905	337	Time Time expressed in 24-hour clock time as follows: HHMM, or HHMMSS, or HHMMSSD, or HHMMSSDD, where H = hours (00-23), M = minutes (00-59), S = integer seconds (00-59) and DD = decimal seconds; decimal seconds are expressed as follows: D = tenths (0-9) and DD = hundredths (00-99)	X TM 4/8

Not Used	N906	623	Time Code	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 1Y Repair Action Number	
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: **AMT** Monetary Amount
Position: 100
Loop: RCD Mandatory
Level: Detail
Usage: Optional
Max Use: 1
Purpose: To indicate the total monetary amount
Syntax Notes:
Semantic Notes:

Data Element Summary

	Ref.	Data		Attributes
	Des.	Element	Name	
M	AMT01	522	Amount Qualifier Code Code to qualify amount NT Unit Value	M ID 1/3
M	AMT02	782	Monetary Amount Monetary amount	M R 1/18
	AMT03	478	Credit/Debit Flag Code Code indicating whether amount is a credit or debit Refer to 004010 Data Element Dictionary for acceptable code values.	O ID 1/1

Segment: **NTE** Note/Special Instruction
Position: 110
Loop: RCD Mandatory
Level: Detail
Usage: Optional
Max Use: 5
Purpose: To transmit information in a free-form format, if necessary, for comment or special instruction

Syntax Notes:
Semantic Notes:

Notes: *Use only with 2/LIN01/010 Code Z. Use of this segment requires manual intervention and should only be used in extraordinary circumstances.*

Data Element Summary

<u>Ref.</u>	<u>Data</u>	<u>Element</u>	<u>Name</u>	<u>Attributes</u>
		363	Note Reference Code	O ID 3/3
			Code identifying the functional area or purpose for which the note applies	
			OTH Other Instructions	
M		352	Description	M AN 1/80
			A free-form description to clarify the related data elements and their content	

Segment: **LM** Code Source Information
Position: 120
Loop: LM Optional
Level: Detail
Usage: Optional
Max Use: 1
Purpose: To transmit standard code list identification information

Syntax Notes:

Semantic Notes:

Notes: *Use this 2/LM/120 loop to identify coded information maintained in department or agency documentation.*

Data Element Summary

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

Segment: **LQ** Industry Code
Position: 130
Loop: LM Optional
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:
Notes: *Use to identify codes, as appropriate, consistent with management information requirements.*

Data Element Summary

<u>Ref.</u>	<u>Data</u>	<u>Element</u>	<u>Name</u>	<u>Attributes</u>
Must Use	LQ01	1270	Code List Qualifier Code Code identifying a specific industry code list <i>Following is a list of preferred codes</i>	O ID 1/3
			<i>0 Document Identification Code</i>	
			<i>78 Project Code</i>	
			<i>83 Supply Condition Code</i>	
			<i>84 Management Code</i>	
			<i>87 Subsistence Type of Pack Code</i>	
			<i>93 Type of Storage Code</i>	
			<i>99 Purpose Code</i>	
			<i>A1 Ownership Code</i>	
			<i>A9 Supplemental Data</i>	
			<i>AJ Utilization Code</i>	
			<i>AK Distribution Code</i>	
			<i>COG Cognizance Symbol</i>	
			<i>DE Signal Code</i>	
			<i>EB Asset Transfer Status Code</i>	
			<i>HD Discrepancy Status or Disposition Code</i>	
			<i>IMC Item Management Code</i>	
			<i>MCC Material Control Code</i>	
			<i>NS Hazardous Material Code</i>	
			<i>SMI Special Material Identification Code</i>	
			Refer to 004010 Data Element Dictionary for acceptable code values.	
Must Use	LQ02	1271	Industry Code Code indicating a code from a specific industry code list	X AN 1/30

Segment:	CS Contract Summary
Position:	140
Loop:	CS Optional
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:	<p>1 CS09 is the permissible overage as a percentage of the total contract line item number (CLIN) quantity.</p> <p>2 CS10 is the permissible shortage as a percentage of the total contract line item number (CLIN) quantity.</p> <p>3 CS11 is the permissible overage dollar value specified by the contract above which discrepancy action is taken.</p> <p>4 CS14 is the Unit of Measure stipulated in the contract.</p> <p>5 CS15 is the contract line item number (CLIN) unit price specified in the contract.</p> <p>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.</p> <p>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.</p>

Data Element Summary

	<u>Ref.</u>	<u>Data</u>	<u>Attributes</u>
	<u>Des.</u>	<u>Element</u> <u>Name</u>	
Not Used	CS01	367 Contract Number Contract number	O AN 1/30
Not Used	CS02	327 Change Order Sequence Number Number assigned by the orderer identifying a specific change or revision to a previously transmitted transaction set	O AN 1/8
Not Used	CS03	328 Release Number Number identifying a release against a Purchase Order previously placed by the parties involved in the transaction	O AN 1/30
Not Used	CS04	128 Reference Identification Qualifier Code qualifying the Reference Identification	X ID 2/3
Not Used	CS05	127 Reference Identification Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier	X AN 1/30
Not Used	CS06	324 Purchase Order Number Identifying number for Purchase Order assigned by the orderer/purchaser	O AN 1/22
	CS07	560 Special Services Code	O ID 2/10

			Code identifying the special service	
			<i>Use to identify the contract specification for material acceptance.</i>	
			AD Accept at Destination	
			AO Accept at Origin	
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	
	CS10	954	Percent	O R 1/10
			Percentage expressed as a decimal	
	CS11	782	Monetary Amount	O R 1/18
			Monetary amount	
	CS12	336	Terms Type Code	O ID 2/2
			Code identifying type of payment terms	
			21 Fast Pay	
	CS13	560	Special Services Code	O ID 2/10
			Code identifying the special service	
			<i>Use to identify the contract specification for material inspection.</i>	
			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	
			<i>Use as needed to identify the purchase unit of issue, if different from the unit of issue in 2/RCD/040.</i>	
	CS15	212	Unit Price	O R 1/17
			Price per unit of product, service, commodity, etc.	
	CS16	336	Terms Type Code	O ID 2/2
			Code identifying type of payment terms	
			22 Cash Discount Terms Apply	
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: **PO4** Item Physical Details
Position: 150
Loop: CS Optional
Level: Detail
Usage: Optional
Max Use: 1
Purpose: To specify the physical qualities, packaging, weights, and dimensions relating to the item

- Syntax Notes:**
- 1 If either PO402 or PO403 is present, then the other is required.
 - 2 If PO405 is present, then PO406 is required.
 - 3 If either PO406 or PO407 is present, then the other is required.
 - 4 If either PO408 or PO409 is present, then the other is required.
 - 5 If PO410 is present, then PO413 is required.
 - 6 If PO411 is present, then PO413 is required.
 - 7 If PO412 is present, then PO413 is required.
 - 8 If PO413 is present, then at least one of PO410 PO411 or PO412 is required.
 - 9 If PO417 is present, then PO416 is required.
 - 10 If PO418 is present, then PO404 is required.

- Semantic Notes:**
- 1 PO415 is used to indicate the relative layer of this package or range of packages within the layers of packaging. Relative Position 1 (value R1) is the innermost package.
 - 2 PO416 is the package identifier or the beginning package identifier in a range of identifiers.
 - 3 PO417 is the ending package identifier in a range of identifiers.
 - 4 PO418 is the number of packages in this layer.

Notes: *Express PO410, PO411, and PO412 using the same unit of measure and define it in PO413.*

Data Element Summary

Ref.	Data	Attributes
<u>Des.</u>	<u>Element</u> <u>Name</u>	
Not Used	PO401 356 Pack	O N0 1/6
	The number of inner containers, or number of eaches if there are no inner containers, per outer container	
	PO402 357 Size	X R 1/8
	Size of supplier units in pack	
	<i>Use to show the quantity of items in the unit pack. Express number as up to a 5-position whole number, followed by 2 decimal places.</i>	
	PO403 355 Unit or Basis for Measurement Code	X ID 2/2
	Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken	
	PC	Piece
Not Used	PO404 103 Packaging Code	X AN 3/5
	Code identifying the type of packaging; Part 1: Packaging Form, Part 2: Packaging Material; if the Data Element is used, then Part 1 is always	

			required	
			Refer to 004010 Data Element Dictionary for acceptable code values.	
Not Used	PO405	187	Weight Qualifier	O ID 1/2
			Code defining the type of weight	
Not Used	PO406	384	Gross Weight per Pack	X R 1/9
			Numeric value of gross weight per pack	
Not Used	PO407	355	Unit or Basis for Measurement Code	X ID 2/2
			Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken	
	PO408	385	Gross Volume per Pack	X R 1/9
			Numeric value of gross volume per pack	
			<i>Use to identify the unit pack cube. Express number as up to a 4-position whole number followed by 3 decimal places.</i>	
	PO409	355	Unit or Basis for Measurement Code	X 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	
			CI Cubic Inches	
			CY Cubic Yard	
	PO410	82	Length	X R 1/8
			Largest horizontal dimension of an object measured when the object is in the upright position	
			<i>Use to identify the length of the unit pack.</i>	
	PO411	189	Width	X R 1/8
			Shorter measurement of the two horizontal dimensions measured with the object in the upright position	
			<i>Use to identify the width of the unit pack.</i>	
	PO412	65	Height	X R 1/8
			Vertical dimension of an object measured when the object is in the upright position	
			<i>Use to identify the height or depth of the unit pack.</i>	
	PO413	355	Unit or Basis for Measurement Code	X ID 2/2
			Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken	
			<i>Use the unit of measure common to the designated unit pack length/width/height.</i>	
			FT Foot	
			IN Inch	
			YD Yard	
Not Used	PO414	810	Inner Pack	O N0 1/6
			The number of eaches per inner container	
Not Used	PO415	752	Surface/Layer/Position Code	O ID 2/2

			Code indicating the product surface, layer or position that is being described	
Not Used	PO416	350	Assigned Identification	X AN 1/20
			Alphanumeric characters assigned for differentiation within a transaction set	
Not Used	PO417	350	Assigned Identification	O AN 1/20
			Alphanumeric characters assigned for differentiation within a transaction set	
Not Used	PO418	1470	Number	O N0 1/9
			A generic number	

Segment: **N9 Reference Identification**
Position: 160
Loop: CS Optional
Level: Detail
Usage: Optional
Max Use: 5
Purpose: To transmit identifying information as specified by the Reference Identification Qualifier

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

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

Notes: *Use up to two repetitions. The first repetition provides the special packaging instruction number, and date. The second repetition provides the special packaging instruction revision for use with the special packaging instruction number, and its date.*

Data Element Summary

	<u>Ref. Des.</u>	<u>Data Element</u>	<u>Name</u>	<u>Attributes</u>
M	N901	128	Reference Identification Qualifier Code qualifying the Reference Identification <i>Following is a list of preferred codes.</i> <i>R1 Current Revision Number</i> <i>W9 Special Packaging Instruction Number</i> <i>X9 Internal Control Number</i> Refer to 004010 Data Element Dictionary for acceptable code values.	M ID 2/3
Must Use	N902	127	Reference Identification Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier	X AN 1/30
Not Used	N903	369	Free-form Description Free-form descriptive text	X AN 1/45
	N904	373	Date Date expressed as CCYYMMDD	O DT 8/8
Not Used	N905	337	Time Time expressed in 24-hour clock time as follows: HHMM, or HHMMSS, or HHMMSSD, or HHMMSSDD, where H = hours (00-23), M = minutes (00-59), S = integer seconds (00-59) and DD = decimal seconds; decimal seconds are expressed as follows: D = tenths (0-9) and DD = hundredths (00-99)	X TM 4/8
Not Used	N906	623	Time Code	O ID 2/2

Code identifying the time. In accordance with International Standards Organization standard 8601, time can be specified by a + or - and an indication in hours in relation to Universal Time Coordinate (UTC) time; since + is a restricted character, + and - are substituted by P and M in the codes that follow

Not Used	N907	C040	Reference Identifier	O
			To identify one or more reference numbers or identification numbers as specified by the Reference Qualifier	
Not Used	C04001	128	Reference Identification Qualifier	M ID 2/3
			Code qualifying the Reference Identification	
Not Used	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: **G69** Line Item Detail - Description
Position: 180
Loop: CS Optional
Level: Detail
Usage: Optional
Max Use: 5
Purpose: To describe an item in free-form format
Syntax Notes:
Semantic Notes:
Notes:

Use only to provide essential preservation, packaging, and storage information which is not covered by the 2/LM/190 loop. Use of this segment requires manual intervention to process the transaction.

Data Element Summary

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

Segment: **LM** Code Source Information
Position: 190
Loop: LM Optional
Level: Detail
Usage: Optional
Max Use: 1
Purpose: To transmit standard code list identification information
Syntax Notes:
Semantic Notes:

Data Element Summary

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

Segment: **LQ** Industry Code
Position: 200
Loop: LM Optional
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:

Data Element Summary

	<u>Ref.</u>	<u>Data</u>	<u>Attributes</u>
	<u>Des.</u>	<u>Element Name</u>	
Must Use	LQ01	1270 Code List Qualifier Code	O ID 1/3
		Code identifying a specific industry code list	
		<i>Following is a list of preferred codes.</i>	
		<i>EC Certification Requirements Code</i>	
		<i>JA Physical Characteristics Code</i>	
		<i>JB Weight or Fragility Code</i>	
		<i>JC Preservation Material Code</i>	
		<i>JD Quantity per Unit Pack Code</i>	
		<i>JE Preservation Data Code</i>	
		<i>JF Packing Requirement Level A Code</i>	
		<i>JG Packing Requirement Level B Code</i>	
		<i>JH Packing Requirement Level C Code</i>	
		<i>JI Intermediate Container Code</i>	
		<i>JK Intermediate Container Quantity Code</i>	
		<i>JL Special Marking Code</i>	
		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: 210
Loop: N1 Optional
Level: Detail
Usage: Optional
Max Use: 1
Purpose: To identify a party by type of organization, name, and code
Syntax Notes: 1 At least one of N102 or N103 is required.
 2 If either N103 or N104 is present, then the other is required.

Semantic Notes:

- Notes:**
1. *Must use this 2/N1/210 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.	Data			Attributes
<u>Des.</u>	<u>Element</u>	<u>Name</u>		
M	N101	98	Entity Identifier Code	M ID 2/3
			Code identifying an organizational entity, a physical location, property or an individual	
			<i>Following is a list of preferred codes.</i>	
			<i>C4 Contract Administration Office</i>	
			<i>RC Receiving Location</i>	
			<i>RM Party that remits payment</i>	
			<i>SF Ship From</i>	
			<i>SU Supplier/Manufacturer</i>	
			<i>WZ Final Maintenance Organization</i>	
			<i>Z4 Owning Inventory Control Point</i>	
			<i>ZD Party to Receive Reports</i>	
			<i>ZN Losing Inventory Manager</i>	
			<i>ZP Gaining Inventory Manager</i>	
			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)	
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 appropriate 2/N101/210 code to indicate the organization cited in N104 is receiving the transaction.

Segment: **REF** Reference Identification
Position: 250
Loop: REF Optional
Level: Detail
Usage: Optional
Max Use: 1
Purpose: To specify identifying information
Syntax Notes: 1 At least one of REF02 or REF03 is required.
 2 If either C04003 or C04004 is present, then the other is required.
 3 If either C04005 or C04006 is present, then the other is required.
Semantic Notes: 1 REF04 contains data relating to the value cited in REF02.
Notes: *Use the 2/REF/250 loop to provide Unique Item Tracking (UIT) information*

Data Element Summary

	<u>Ref.</u> <u>Des.</u>	<u>Data</u> <u>Element</u>	<u>Name</u>	<u>Attributes</u>
M	REF01	128	Reference Identification Qualifier Code qualifying the Reference Identification BT Batch Number LT Lot Number SE Serial Number	M ID 2/3
Must Use	REF02	127	Reference Identification Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier	X AN 1/30
Not Used	REF03	352	Description A free-form description to clarify the related data elements and their content	X AN 1/80
Not Used	REF04	C040	Reference Identifier To identify one or more reference numbers or identification numbers as specified by the Reference Qualifier	O
Not Used	C04001	128	Reference Identification Qualifier Code qualifying the Reference Identification	M ID 2/3
Not Used	C04002	127	Reference Identification Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier	M AN 1/30
Not Used	C04003	128	Reference Identification Qualifier Code qualifying the Reference Identification	X ID 2/3
Not Used	C04004	127	Reference Identification Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier	X AN 1/30
Not Used	C04005	128	Reference Identification Qualifier Code qualifying the Reference Identification	X ID 2/3
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: **G62** Date/Time
Position: 260
Loop: REF Optional
Level: Detail
Usage: Optional
Max Use: 10
Purpose: To specify pertinent dates and times
Syntax Notes:

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

Semantic Notes:

Notes: *Use up to five repetitions to identify dates related to data represented in 2/REF/250 for unique item tracking.*

Data Element Summary

	Ref.	Data	Attributes
	Des.	Element Name	
Must Use	G6201	432 Date Qualifier	X ID 2/2
		Code specifying type of date	
		BF Pack Date	
		BI Inspection	
		BJ Shelf-Life Expiration	
		BK Warranty Expiration	
		BL Manufacture	
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: **N9 Reference Identification**
Position: 270
Loop: REF Optional
Level: Detail
Usage: Optional
Max Use: >1
Purpose: To transmit identifying information as specified by the Reference Identification Qualifier

Syntax Notes:

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

Semantic Notes:

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

Notes: *Use multiple repetitions to identify the characteristic(s) not defined in the 2/REF/250 segment.*

Data Element Summary

	<u>Ref.</u>	<u>Data</u>	<u>Attributes</u>
	<u>Des.</u>	<u>Element Name</u>	
M	N901	128 Reference Identification Qualifier Code qualifying the Reference Identification BT Batch Number LT Lot Number SE Serial Number W5 Inspector Identification Number	M ID 2/3
Must Use	N902	127 Reference Identification Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier	X AN 1/30
Not Used	N903	369 Free-form Description Free-form descriptive text	X AN 1/45
Not Used	N904	373 Date Date expressed as CCYYMMDD	O DT 8/8
Not Used	N905	337 Time Time expressed in 24-hour clock time as follows: HHMM, or HHMMSS, or HHMMSSD, or HHMMSSDD, where H = hours (00-23), M = minutes (00-59), S = integer seconds (00-59) and DD = decimal seconds; decimal seconds are expressed as follows: D = tenths (0-9) and DD = hundredths (00-99)	X TM 4/8
Not Used	N906	623 Time Code Code identifying the time. In accordance with International Standards Organization standard 8601, time can be specified by a + or - and an indication in hours in relation to Universal Time Coordinate (UTC) time; since + is a restricted character, + and - are substituted by P and M in the	O ID 2/2

codes that follow

Not Used	N907	C040	Reference Identifier	O
			To identify one or more reference numbers or identification numbers as specified by the Reference Qualifier	
Not Used	C04001	128	Reference Identification Qualifier	M ID 2/3
			Code qualifying the Reference Identification	
Not Used	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: **N1** Name
Position: 280
Loop: REF Optional
Level: Detail
Usage: Optional
Max Use: 1
Purpose: To identify a party by type of organization, name, and code
Syntax Notes: 1 At least one of N102 or N103 is required.
 2 If either N103 or N104 is present, then the other is required.

Semantic Notes:

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

Data Element Summary

	Ref.	Data	Attributes
	<u>Des.</u>	<u>Element</u> <u>Name</u>	
M	N101	98 Entity Identifier Code Code identifying an organizational entity, a physical location, property or an individual MF Manufacturer of Goods	M ID 2/3
Not Used	N102	93 Name Free-form name	X AN 1/60
Must Use	N103	66 Identification Code Qualifier Code designating the system/method of code structure used for Identification Code (67) 33 Commercial and Government Entity (CAGE)	X ID 1/2
Must Use	N104	67 Identification Code Code identifying a party or other code	X AN 2/80
Not Used	N105	706 Entity Relationship Code Code describing entity relationship	O ID 2/2
Not Used	N106	98 Entity Identifier Code Code identifying an organizational entity, a physical location, property or an individual	O ID 2/3

Segment: **QTY** Quantity
Position: 310
Loop: QTY Optional
Level: Detail
Usage: Optional
Max Use: 1
Purpose: To specify quantity information
Syntax Notes: 1 At least one of QTY02 or QTY04 is required.
2 Only one of QTY02 or QTY04 may be present.
Semantic Notes: 1 QTY04 is used when the quantity is non-numeric.

Data Element Summary

	<u>Ref.</u>	<u>Data</u>	<u>Attributes</u>
	<u>Des.</u>	<u>Element Name</u>	
M	QTY01	673 Quantity Qualifier Code specifying the type of quantity BA Due-In	M ID 2/2
Must Use	QTY02	380 Quantity Numeric value of quantity <i>Express as a whole number with no decimals.</i>	X R 1/15
Not Used	QTY03	C001 Composite Unit of Measure To identify a composite unit of measure (See Figures Appendix for examples of use)	O
Not Used	C00101	355 Unit or Basis for Measurement Code Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken	M ID 2/2
Not Used	C00102	1018 Exponent Power to which a unit is raised	O R 1/15
Not Used	C00103	649 Multiplier Value to be used as a multiplier to obtain a new value	O R 1/10
Not Used	C00104	355 Unit or Basis for Measurement Code Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken	O ID 2/2
Not Used	C00105	1018 Exponent Power to which a unit is raised	O R 1/15
Not Used	C00106	649 Multiplier Value to be used as a multiplier to obtain a new value	O R 1/10
Not Used	C00107	355 Unit or Basis for Measurement Code 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
Not Used	QTY04	61	Free-Form Message Free-form information	X AN 1/30

Segment: **N1** Name
Position: 320
Loop: QTY Optional
Level: Detail
Usage: Optional
Max Use: 1
Purpose: To identify a party by type of organization, name, and code
Syntax Notes: 1 At least one of N102 or N103 is required.
 2 If either N103 or N104 is present, then the other is required.

Semantic Notes:

Notes: *Use to identify the receiving location for the quantity specified in the 2/QTY/310 segment.*

Data Element Summary

	Ref.	Data	Attributes
	Des.	Element Name	
M	N101	98 Entity Identifier Code Code identifying an organizational entity, a physical location, property or an individual RC Receiving Location	M ID 2/3
Not Used	N102	93 Name Free-form name	X AN 1/60
Must Use	N103	66 Identification Code Qualifier 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)	X ID 1/2
Must Use	N104	67 Identification Code Code identifying a party or other code	X AN 2/80
Not Used	N105	706 Entity Relationship Code Code describing entity relationship	O ID 2/2
Not Used	N106	98 Entity Identifier Code Code identifying an organizational entity, a physical location, property or an individual	O ID 2/3

Segment: **FA1** Type of Financial Accounting Data
Position: 345
Loop: FA1 Optional
Level: Detail
Usage: Optional
Max Use: 1
Purpose: To specify the organization controlling the content of the accounting citation, and the purpose associated with the accounting citation

Syntax Notes:
Semantic Notes:

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

Data Element Summary

	<u>Ref. Des.</u>	<u>Data Element</u>	<u>Name</u>	<u>Attributes</u>
M	FA101	559	Agency Qualifier Code	M ID 2/2
			Code identifying the agency assigning the code values	
			DF Department of Defense (DoD)	
			<i>Use to indicate that the Component originating the funds is a Department of Defense agency, including DLA.</i>	
			DN Department of the Navy	
			<i>Includes the United States Marine Corps.</i>	
			DY Department of Air Force	
			DZ Department of Army	
			FG Federal Government	
Must Use	FA102	1300	Service, Promotion, Allowance, or Charge Code	O ID 4/4
			Code identifying the service, promotion, allowance, or charge	
			A170 Adjustments	
			A520 Base Charge	
			C930 Export Shipping Charge	
			D340 Goods and Services Charge	
			F060 Other Accessorial Service Charge	
			F560 Premium Transportation	
			I260 Transportation Direct Billing	
			R060 Packing, Crating, and Handling Charge	
Not Used	FA103	248	Allowance or Charge Indicator	O ID 1/1
			Code which indicates an allowance or charge for the service specified	

Segment: **FA2 Accounting Data**
Position: 346
Loop: FA1 Optional
Level: Detail
Usage: Mandatory
Max Use: >1
Purpose: To specify the detailed accounting data
Syntax Notes:
Semantic Notes:
Notes: *Use this 2/FA2/346 segment to identify the various components of the line of accounting.*

Data Element Summary

<u>Ref.</u>	<u>Data</u>	<u>Name</u>	<u>Attributes</u>
M	FA201	1196 Breakdown Structure Detail Code	M ID 2/2
		Codes identifying details relating to a reporting breakdown structure tree	
		18	Funds Appropriation
		A1	Department Indicator
		A2	Transfer from Department
		A3	Fiscal Year Indicator
		A4	Basic Symbol Number
		A5	Sub-class
		A6	Sub-Account Symbol
		B1	Budget Activity Number
		B2	Budget Sub-activity Number
		B5	Fund Code
		BL	Billings
		<i>Use to indicate the Government IMPAC card number under which payment for this obligation will be accomplished.</i>	
		C1	Program Element
		C2	Project Task or Budget Subline
		C3	Budget Restriction
		D1	Defense Agency Allocation Recipient
		D2	Defense Agency Sub-allocation Recipient
		D3	Component Allocation Recipient
		D4	Component Sub-allocation Recipient
		D5	Allotment Recipient
		D6	Sub-allotment Recipient
		D7	Work Center Recipient
		E1	Major Reimbursement Source Code

Segment: **SE** Transaction Set Trailer
Position: 350
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:

Data Element Summary

	Ref.	Data		
	Des.	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	
			<i>Cite the same number as the one cited in ST02.</i>	