

# 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 this implementation convention (IC) only to support the Navy Performance Based Logistics (PBL) Program. This IC is a subset of the corresponding Defense Logistics Management System (DLMS) IC (i.e., this IC uses only DLMS approved segments, data elements, and codes, but not all of them) with the following exception: 2/130/LQ uses Navy unique codes. The Federally approved implementation convention (004010F527R0, dated 30 September 1998) can be found on the NIST website.*

*2. Navy PBL vendors use this transaction set to report receipts to the Navy Inventory Control Point (NICP). The NICP uses this transaction set to inquire to PBL vendors about the status of overdue receipts. For Material Receipt Acknowledgment (MRA), PBL vendors use this transaction set to acknowledge, to the NICP, the receipt or nonreceipt of material; and the NICP uses this transaction set to inquire to the PBL vendor when MRA is delinquent.*

*3. DoD distinguishes receipt transactions as those from procurement sources and those from nonprocurement sources. In the 2/LIN/010 loop, use either 2/CS/020 or 2/N9/030 (but not both) to denote the material source. The CS segment denotes a procurement source; the N9 segment denotes a nonprocurement source.*

*4. Use a single occurrence of this transaction set to transmit either receipt, historical receipt, receipt inquiry, receipt inquiry response, MRA, or inquiry on delinquent MRA transactions to one or more activities. Use one occurrence of this transaction set to transmit a single or multiple transactions.*

*5. 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., material condition, management code, etc.*

*6. DoD, Federal and Civil Agency users operating under the DLMS must reference the Unit of Issue and Purchase Unit Conversion Table, Transportation Mode Conversion Table and the Accounting Classification Appendix which can be found on the National Institute of Standards and Technology (NIST) World Wide Web site.*

## Heading:

527 (Navy PBL Material Due-In and Receipt)

<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>
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		
LOOP ID - LM						50	
Not Used	050	LM	Code Source Information	O	1		n1
Not Used	060	LQ	Industry Code	M	100		
LOOP ID - N1						20	
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		
14	020	CS	Contract Summary	O	1		n3
17	030	N9	Reference Identification	O	10		n4
LOOP ID - RCD						>1	
19	040	RCD	Receiving Conditions	M	1		
28	050	G62	Date/Time	O	10		
Not Used	060	GF	Furnished Goods and Services	O	1		
Not Used	080	DD	Demand Detail	O	100		
30	090	N9	Reference Identification	O	5		n5
Not Used	100	AMT	Monetary Amount	O	1		
Not Used	110	NTE	Note/Special Instruction	O	5		
Not Used	115	G66	Transportation Instructions	O	5		
LOOP ID - LM						25	
33	120	LM	Code Source Information	O	1		n6
34	130	LQ	Industry Code	M	100		
LOOP ID - CS						>1	
Not Used	140	CS	Contract Summary	O	1		n7
Not Used	150	PO4	Item Physical Details	O	1		
Not Used	160	N9	Reference Identification	O	5		
Not Used	170	G62	Date/Time	O	5		
Not Used	180	G69	Line Item Detail - Description	O	5		
LOOP ID - LM						25	
Not Used	190	LM	Code Source Information	O	1		
Not Used	200	LQ	Industry Code	M	100		
LOOP ID - N1						25	

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36	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	
<b>LOOP ID - REF</b>						<b>&gt;1</b>
Not Used	250	REF	Reference Identification	O	1	n9
Not Used	260	G62	Date/Time	O	10	
Not Used	270	N9	Reference Identification	O	>1	
Not Used	280	N1	Name	O	1	
<b>LOOP ID - LM</b>						<b>50</b>
Not Used	290	LM	Code Source Information	O	1	
Not Used	300	LQ	Industry Code	M	100	
<b>LOOP ID - QTY</b>						<b>&gt;1</b>
Not Used	310	QTY	Quantity	O	1	n10
Not Used	320	N1	Name	O	1	
<b>LOOP ID - LM</b>						<b>100</b>
Not Used	330	LM	Code Source Information	O	1	
Not Used	340	LQ	Industry Code	M	100	
<b>LOOP ID - FA1</b>						<b>&gt;1</b>
38	345	FA1	Type of Financial Accounting Data	O	1	
39	346	FA2	Accounting Data	M	>1	
40	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).  
**Comments:**

**Data Element Summary**

	<u>Ref. Des.</u>	<u>Data Element</u>	<u>Name</u>	<u>Attributes</u>
Must Use	ST01	143	<b>Transaction Set Identifier Code</b> Code uniquely identifying a Transaction Set 527 Material Due-In and Receipt	<b>M ID 3/3</b>
Must Use	ST02	329	<b>Transaction Set Control Number</b> 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>	<b>M AN 4/9</b>

**Segment:** **BR** Beginning Segment for Material Management  
**Position:** 020  
**Loop:**  
**Level:** Heading  
**Usage:** Mandatory  
**Max Use:** 1  
**Purpose:** To indicate the beginning of a material management transaction and transmit identifying numbers and dates

**Syntax Notes:**

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

**Semantic Notes:**

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

**Comments:**

#### Data Element Summary

	<u>Ref.</u> <u>Des.</u>	<u>Data</u> <u>Element</u>	<u>Name</u>	<u>Attributes</u>
Must Use	BR01	353	<b>Transaction Set Purpose Code</b> Code identifying purpose of transaction set 00 Original	M ID 2/2
Must Use	BR02	640	<b>Transaction Type Code</b> Code specifying the type of transaction D4 Receipt <i>Use when reporting a receipt of material into DoD inventory.</i> DG Response <i>Use when responding to an inquiry regarding an over-due receipt.</i> IN Inquiry <i>Use when initiating an inquiry for receipt information.</i> TG Receipt Acknowledgment Inquiry <i>Use when initiating an inquiry for delinquent MRA.</i> TH Receipt Acknowledgment Advice <i>Use for MRA to acknowledge the receipt or nonreceipt of material.</i>	M ID 2/2
Must Use	BR03	373	<b>Date</b> Date expressed as CCYYMMDD <i>This date corresponds to the Universal Time Coordinate (UTC).</i>	M DT 8/8
Not Used	BR04	67	<b>Identification Code</b> Code identifying a party or other code	X AN 2/80

<b>Not Used</b>	<b>BR05</b>	<b>66</b>	<b>Identification Code Qualifier</b>	<b>O ID 1/2</b>
			Code designating the system/method of code structure used for Identification Code (67)	
	<b>BR06</b>	<b>306</b>	<b>Action Code</b>	<b>O ID 1/2</b>
			Code indicating type of action	
		W1	Reconcile Historical Records	
			<i>Use to indicate the submission of historical information on previously reported receipts. Recipients may not reject these transactions.</i>	
<b>Not Used</b>	<b>BR07</b>	<b>128</b>	<b>Reference Identification Qualifier</b>	<b>X ID 2/3</b>
			Code qualifying the Reference Identification	
<b>Not Used</b>	<b>BR08</b>	<b>127</b>	<b>Reference Identification</b>	<b>X AN 1/30</b>
			Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier	
<b>Must Use</b>	<b>BR09</b>	<b>337</b>	<b>Time</b>	<b>O TM 4/8</b>
			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>	
<b>Not Used</b>	<b>BR10</b>	<b>128</b>	<b>Reference Identification Qualifier</b>	<b>X ID 2/3</b>
			Code qualifying the Reference Identification	
<b>Not Used</b>	<b>BR11</b>	<b>127</b>	<b>Reference Identification</b>	<b>X AN 1/30</b>
			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:**

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

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

**Data Element Summary**

Ref.	Data			
<u>Des.</u>	<u>Element</u>	<u>Name</u>		<u>Attributes</u>
Must Use	N101	98	Entity Identifier Code	M ID 2/3
			Code identifying an organizational entity, a physical location, property or an individual	
			<i>Use only one of codes 41, RC or Z4.</i>	
		41	Submitter	
			<i>Use in MRAs to identify the reporting activity.</i>	
		RC	Receiving Location	
			<i>Use only in receipts, responses concerning overdue receipts, and historical receipt submissions to indicate the organization receiving or designated to receive material.</i>	
		Z4	Owning Inventory Control Point	
			<i>Use to identify the supply source.</i>	
Not Used	N102	93	Name	X AN 1/60
			Free-form name	
Must Use	N103	66	Identification Code Qualifier	X ID 1/2
			Code designating the system/method of code structure used for Identification Code (67)	
		1	D-U-N-S Number, Dun & Bradstreet	
		9	D-U-N-S+4, D-U-N-S Number with Four Character Suffix	
		10	Department of Defense Activity Address Code (DODAAC)	
		M4	Department of Defense Routing Identifier Code	

(RIC)

<b>Must Use</b>	<b>N104</b>	<b>67</b>	<b>Identification Code</b>	<b>X AN 2/80</b>
			Code identifying a party or other code	

<b>Not Used</b>	<b>N105</b>	<b>706</b>	<b>Entity Relationship Code</b>	<b>O ID 2/2</b>
			Code describing entity relationship	

<b>Must Use</b>	<b>N106</b>	<b>98</b>	<b>Entity Identifier Code</b>	<b>O ID 2/3</b>
			Code identifying an organizational entity, a physical location, property or an individual	

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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

**Comments:**

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

**Notes:** *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	
		<i>1. Must use the appropriate capitalized alphabetic code in each receipt and historical receipt transaction to identify the source of the materiel received or returned; otherwise, do not use.</i>	
		<i>2. A - Receipt to inventory as a result of purchase from commercial sources. Applicable only to procurement source transactions.</i>	
		<i>3. B - Receipt to inventory as a result of purchase or requisitioning from another DoD activity.</i>	
		<i>4. C - Receipt to inventory as a result of purchase or requisitioning from</i>	

*a non-DoD activity.*

*5. D - Receipt to inventory of assembled items, components from disassembled or reclaimed items, or converted or modified items, originally issued to a commercial or government activity for assembly, disassembly, reclamation, conversion, or modification. Applicable to both procurement and nonprocurement source transactions. Includes the return of government owned material furnished for incorporation in the deliverable item but not so incorporated (applicable to nonprocurement source transactions only).*

*6. E - Receipt to inventory of items previously issued to a commercial or government activity for repair or nondestructive test/evaluation.*

*7. F - Return to inventory of unused items originally issued to a commercial or government activity for destructive test/evaluation. Applicable only to nonprocurement source transactions.*

*8. G - Return to inventory of government owned material previously furnished to a commercial or government activity for consumption during the manufacturing or maintenance process, but not so consumed or expended. Applicable only to nonprocurement source transactions.*

*9. H - Return to inventory, from an authorized commercial or noncommercial activity, of material on loan. Includes the return of government owned equipment furnished to a commercial or noncommercial, activity for use in performing a contract. Applicable only to nonprocurement source transactions.*

*10. I - Return to inventory from own Service/Agency users. Applicable only to nonprocurement source transactions.*

*11. J - Return to inventory from other DoD activity users. Applicable only to nonprocurement source transactions.*

*12. K - Return to inventory from non-DoD activity users. Applicable only to nonprocurement source transactions.*

*13. L - Return to inventory from Military Assistance Program (MAP) Grant Aid users. Applicable only to nonprocurement source transactions.*

*14. M - Return to inventory from Foreign Military Sales (FMS) users. Applicable only to nonprocurement source transactions.*

*15. N - Return to inventory of material relocated between storage activities without change in ownership. Applicable only to*

*nonprocurement source transactions.*

**16. Q - Return to inventory of designated principal item/weapon system. Applicable only to nonprocurement source transactions.**

**17. R - Return of Service/Agency designated item to inventory, when a like item is issued on an exchange basis. Applicable only to nonprocurement source transactions.**

**18. S - Return to inventory as a result of requisitioning from own Service/Agency. Applicable only to nonprocurement source transactions.**

**19. Z - For use with returns not identified by other codes. Requires use of 2/NTE/110 which will require manual intervention. Avoid use except under extraordinary circumstances.**

<b>Must Use</b>	<b>LIN02</b>	<b>235</b>	<b>Product/Service ID Qualifier</b>	<b>M ID 2/2</b>
			Code identifying the type/source of the descriptive number used in Product/Service ID (234)	
			<i>Use only one of codes FS or MG to identify the material. Must use National Stock Number (NSN) (code FS) when known).</i>	
			FS National Stock Number	
			MG Manufacturer's Part Number	
			<i>Use to identify nonstandard material.</i>	
<b>Must Use</b>	<b>LIN03</b>	<b>234</b>	<b>Product/Service ID</b>	<b>M AN 1/48</b>
			Identifying number for a product or service	
	<b>LIN04</b>	<b>235</b>	<b>Product/Service ID Qualifier</b>	<b>X ID 2/2</b>
			Code identifying the type/source of the descriptive number used in Product/Service ID (234)	
			ZB Commercial and Government Entity (CAGE) Code	
			<i>Use with LIN02 code MG to uniquely identify a manufacturer's part number.</i>	
	<b>LIN05</b>	<b>234</b>	<b>Product/Service ID</b>	<b>X AN 1/48</b>
			Identifying number for a product or service	
<b>Not Used</b>	<b>LIN06</b>	<b>235</b>	<b>Product/Service ID Qualifier</b>	<b>X ID 2/2</b>
			Code identifying the type/source of the descriptive number used in Product/Service ID (234)	
<b>Not Used</b>	<b>LIN07</b>	<b>234</b>	<b>Product/Service ID</b>	<b>X AN 1/48</b>
			Identifying number for a product or service	
<b>Not Used</b>	<b>LIN08</b>	<b>235</b>	<b>Product/Service ID Qualifier</b>	<b>X ID 2/2</b>
			Code identifying the type/source of the descriptive number used in Product/Service ID (234)	
<b>Not Used</b>	<b>LIN09</b>	<b>234</b>	<b>Product/Service ID</b>	<b>X AN 1/48</b>
			Identifying number for a product or service	

<b>Not Used</b>	<b>LIN10</b>	<b>235</b>	<b>Product/Service ID Qualifier</b> Code identifying the type/source of the descriptive number used in Product/Service ID (234)	<b>X</b>	<b>ID 2/2</b>
<b>Not Used</b>	<b>LIN11</b>	<b>234</b>	<b>Product/Service ID</b> Identifying number for a product or service	<b>X</b>	<b>AN 1/48</b>
<b>Not Used</b>	<b>LIN12</b>	<b>235</b>	<b>Product/Service ID Qualifier</b> Code identifying the type/source of the descriptive number used in Product/Service ID (234)	<b>X</b>	<b>ID 2/2</b>
<b>Not Used</b>	<b>LIN13</b>	<b>234</b>	<b>Product/Service ID</b> Identifying number for a product or service	<b>X</b>	<b>AN 1/48</b>
<b>Not Used</b>	<b>LIN14</b>	<b>235</b>	<b>Product/Service ID Qualifier</b> Code identifying the type/source of the descriptive number used in Product/Service ID (234)	<b>X</b>	<b>ID 2/2</b>
<b>Not Used</b>	<b>LIN15</b>	<b>234</b>	<b>Product/Service ID</b> Identifying number for a product or service	<b>X</b>	<b>AN 1/48</b>
<b>Not Used</b>	<b>LIN16</b>	<b>235</b>	<b>Product/Service ID Qualifier</b> Code identifying the type/source of the descriptive number used in Product/Service ID (234)	<b>X</b>	<b>ID 2/2</b>
<b>Not Used</b>	<b>LIN17</b>	<b>234</b>	<b>Product/Service ID</b> Identifying number for a product or service	<b>X</b>	<b>AN 1/48</b>
<b>Not Used</b>	<b>LIN18</b>	<b>235</b>	<b>Product/Service ID Qualifier</b> Code identifying the type/source of the descriptive number used in Product/Service ID (234)	<b>X</b>	<b>ID 2/2</b>
<b>Not Used</b>	<b>LIN19</b>	<b>234</b>	<b>Product/Service ID</b> Identifying number for a product or service	<b>X</b>	<b>AN 1/48</b>
<b>Not Used</b>	<b>LIN20</b>	<b>235</b>	<b>Product/Service ID Qualifier</b> Code identifying the type/source of the descriptive number used in Product/Service ID (234)	<b>X</b>	<b>ID 2/2</b>
<b>Not Used</b>	<b>LIN21</b>	<b>234</b>	<b>Product/Service ID</b> Identifying number for a product or service	<b>X</b>	<b>AN 1/48</b>
<b>Not Used</b>	<b>LIN22</b>	<b>235</b>	<b>Product/Service ID Qualifier</b> Code identifying the type/source of the descriptive number used in Product/Service ID (234)	<b>X</b>	<b>ID 2/2</b>
<b>Not Used</b>	<b>LIN23</b>	<b>234</b>	<b>Product/Service ID</b> Identifying number for a product or service	<b>X</b>	<b>AN 1/48</b>
<b>Not Used</b>	<b>LIN24</b>	<b>235</b>	<b>Product/Service ID Qualifier</b> Code identifying the type/source of the descriptive number used in Product/Service ID (234)	<b>X</b>	<b>ID 2/2</b>
<b>Not Used</b>	<b>LIN25</b>	<b>234</b>	<b>Product/Service ID</b> Identifying number for a product or service	<b>X</b>	<b>AN 1/48</b>
<b>Not Used</b>	<b>LIN26</b>	<b>235</b>	<b>Product/Service ID Qualifier</b> Code identifying the type/source of the descriptive number used in	<b>X</b>	<b>ID 2/2</b>

			Product/Service ID (234)	
<b>Not Used</b>	<b>LIN27</b>	<b>234</b>	<b>Product/Service ID</b>	<b>X AN 1/48</b>
			Identifying number for a product or service	
<b>Not Used</b>	<b>LIN28</b>	<b>235</b>	<b>Product/Service ID Qualifier</b>	<b>X ID 2/2</b>
			Code identifying the type/source of the descriptive number used in Product/Service ID (234)	
<b>Not Used</b>	<b>LIN29</b>	<b>234</b>	<b>Product/Service ID</b>	<b>X AN 1/48</b>
			Identifying number for a product or service	
<b>Not Used</b>	<b>LIN30</b>	<b>235</b>	<b>Product/Service ID Qualifier</b>	<b>X ID 2/2</b>
			Code identifying the type/source of the descriptive number used in Product/Service ID (234)	
<b>Not Used</b>	<b>LIN31</b>	<b>234</b>	<b>Product/Service ID</b>	<b>X AN 1/48</b>
			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.

**Comments:**

- 1 CS04 may be used to identify the Contract Line Item Number (CLIN) or Extended (or Exhibit) Line Item Number (ELIN).
- 2 CS07 and CS13 can be used to indicate two different types of special services required.

**Notes:** *Must use for all procurement source transactions. Do not use for MRA or inquiries on delinquent MRA.*

**Data Element Summary**

Ref.	Data		Attributes
Des.	Element	Name	
Must Use	CS01	<b>367 Contract Number</b>	<b>O AN 1/30</b>
		Contract number	
		<i>Use to identify the contract number.</i>	
	CS02	<b>327 Change Order Sequence Number</b>	<b>O AN 1/8</b>
		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>	
	CS03	<b>328 Release Number</b>	<b>O AN 1/30</b>
		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>	

	<b>CS04</b>	<b>128</b>	<b>Reference Identification Qualifier</b>	<b>X</b>	<b>ID 2/3</b>
			Code qualifying the Reference Identification		
			<i>Use the appropriate code, based on the CS01 information, when the Exhibit Line Item Number (ELIN), Contract Line Item Number (CLIN), or Agreement Line Item Number (ALIN) are known.</i>		
		83	Extended (or Exhibit) Line Item Number (ELIN)		
			<i>Use to identify the ELIN, or the ELIN including the Sub Exhibit Line Item Number (SUBELIN), as appropriate.</i>		
		C7	Contract Line Item Number		
			<i>Use to identify the CLIN, the CLIN including the Sub Contract Line Item Number (SUBCLIN), or the agreement line item number (ALIN), as appropriate.</i>		
	<b>CS05</b>	<b>127</b>	<b>Reference Identification</b>	<b>X</b>	<b>AN 1/30</b>
			Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier		
<b>Not Used</b>	<b>CS06</b>	<b>324</b>	<b>Purchase Order Number</b>	<b>O</b>	<b>AN 1/22</b>
			Identifying number for Purchase Order assigned by the orderer/purchaser		
<b>Not Used</b>	<b>CS07</b>	<b>560</b>	<b>Special Services Code</b>	<b>O</b>	<b>ID 2/10</b>
			Code identifying the special service		
<b>Not Used</b>	<b>CS08</b>	<b>433</b>	<b>F.O.B. Point Code</b>	<b>O</b>	<b>ID 2/2</b>
			Code identifying type of F.O.B. point		
<b>Not Used</b>	<b>CS09</b>	<b>954</b>	<b>Percent</b>	<b>O</b>	<b>R 1/10</b>
			Percentage expressed as a decimal		
<b>Not Used</b>	<b>CS10</b>	<b>954</b>	<b>Percent</b>	<b>O</b>	<b>R 1/10</b>
			Percentage expressed as a decimal		
<b>Not Used</b>	<b>CS11</b>	<b>782</b>	<b>Monetary Amount</b>	<b>O</b>	<b>R 1/18</b>
			Monetary amount		
<b>Not Used</b>	<b>CS12</b>	<b>336</b>	<b>Terms Type Code</b>	<b>O</b>	<b>ID 2/2</b>
			Code identifying type of payment terms		
<b>Not Used</b>	<b>CS13</b>	<b>560</b>	<b>Special Services Code</b>	<b>O</b>	<b>ID 2/10</b>
			Code identifying the special service		
<b>Not Used</b>	<b>CS14</b>	<b>355</b>	<b>Unit or Basis for Measurement Code</b>	<b>O</b>	<b>ID 2/2</b>
			Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken		
<b>Not Used</b>	<b>CS15</b>	<b>212</b>	<b>Unit Price</b>	<b>O</b>	<b>R 1/17</b>
			Price per unit of product, service, commodity, etc.		
<b>Not Used</b>	<b>CS16</b>	<b>336</b>	<b>Terms Type Code</b>	<b>O</b>	<b>ID 2/2</b>
			Code identifying type of payment terms		
<b>Not Used</b>	<b>CS17</b>	<b>1073</b>	<b>Yes/No Condition or Response Code</b>	<b>O</b>	<b>ID 1/1</b>

<b>Not Used</b>	<b>CS18</b>	<b>1073</b>	Code indicating a Yes or No condition or response <b>Yes/No Condition or Response Code</b> Code indicating a Yes or No condition or response	<b>O ID 1/1</b>
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**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.

**Comments:**

**Notes:** *Must use for all nonprocurement source transactions (which includes all MRA and inquiry on delinquent MRA transactions) to identify the transaction number.*

**Data Element Summary**

	<b>Ref.</b>	<b>Data</b>	<b>Attributes</b>
	<b>Des.</b>	<b>Element Name</b>	
<b>Must Use</b>	<b>N901</b>	<b>128 Reference Identification Qualifier</b> Code qualifying the Reference Identification TN Transaction Reference Number	<b>M ID 2/3</b>
<b>Must Use</b>	<b>N902</b>	<b>127 Reference Identification</b> Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier	<b>X AN 1/30</b>
<b>Not Used</b>	<b>N903</b>	<b>369 Free-form Description</b> Free-form descriptive text	<b>X AN 1/45</b>
<b>Not Used</b>	<b>N904</b>	<b>373 Date</b> Date expressed as CCYYMMDD	<b>O DT 8/8</b>
<b>Not Used</b>	<b>N905</b>	<b>337 Time</b> 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)	<b>X TM 4/8</b>
<b>Not Used</b>	<b>N906</b>	<b>623 Time Code</b> 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	<b>O ID 2/2</b>
<b>Not Used</b>	<b>N907</b>	<b>C040 Reference Identifier</b>	<b>O</b>

			To identify one or more reference numbers or identification numbers as specified by the Reference Qualifier	
<b>Not Used</b>	<b>C04001</b>	<b>128</b>	<b>Reference Identification Qualifier</b>	<b>M ID 2/3</b>
			Code qualifying the Reference Identification	
<b>Not Used</b>	<b>C04002</b>	<b>127</b>	<b>Reference Identification</b>	<b>M AN 1/30</b>
			Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier	
<b>Not Used</b>	<b>C04003</b>	<b>128</b>	<b>Reference Identification Qualifier</b>	<b>X ID 2/3</b>
			Code qualifying the Reference Identification	
<b>Not Used</b>	<b>C04004</b>	<b>127</b>	<b>Reference Identification</b>	<b>X AN 1/30</b>
			Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier	
<b>Not Used</b>	<b>C04005</b>	<b>128</b>	<b>Reference Identification Qualifier</b>	<b>X ID 2/3</b>
			Code qualifying the Reference Identification	
<b>Not Used</b>	<b>C04006</b>	<b>127</b>	<b>Reference Identification</b>	<b>X AN 1/30</b>
			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:**
- 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:** 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.

**Notes:** *1. Use in receipt, historical receipt, receipt inquiry, receipt inquiry response, or MRA to report multiple quantities distinguished by characteristics identified through coding cited in the 2/LM/120 loop.*

*2. Associate each iteration of the 2/RCD/040 loop with the item referenced in the 2/LIN/010 segment, and the controlling number referenced in either the 2/CS/020 segment (for procurement source transactions) or the 2/N9/030 segment (for nonprocurement source transactions), and the assignment number cited in 2/RCD01/040.*

*3. 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.*

**Data Element Summary**

Ref.	Data		
<u>Des.</u>	<u>Element</u>	<u>Name</u>	<u>Attributes</u>
RCD01	350	Assigned Identification	O AN 1/20

Alphanumeric characters assigned for differentiation within a transaction set

*Use with receipt transactions to assign a sequential number for each 2/RCD/040 loop iteration. Cite a 1 in the first iteration; increase incrementally by one in each subsequent iteration. Use in conjunction with the controlling number in either the 2/CS/020 segment or the 2/N9/030 segment to uniquely identify each receipt.*

*When reversing a receipt transaction, cite the original unique previously*

			<i>assigned number in the original receipt transaction.</i>	
<b>Must Use</b>	<b>RCD02</b>	<b>663</b>	<b>Quantity Units Received or Accepted</b>	<b>X R 1/9</b>
			Number of Units Received or Accepted	
			<i>1. For receipts and historical receipts, RCD02 represents the quantity received; for inquiries on overdue receipts or responses concerning overdue receipts when the material has not been received, RCD02 represents the quantity still due in; for MRAs, RCD02 represents the quantity received or, for nonreceipt, the missing quantity (cite Discrepancy Indicator Code F in the 2/LM/120 loop); for inquiries on delinquent MRA, RCD02 represents the quantity of the shipment which has not been acknowledged or reported as not received.</i>	
			<i>2. To reverse all or part of a receipt transaction, use a minus sign in front of the quantity to be reversed. Do not reverse inquiries, responses, MRAs, or inquiries on delinquent MRA.</i>	
			<i>3. Express as a whole number with no decimals.</i>	
<b>Must Use</b>	<b>RCD03</b>	<b>C001</b>	<b>Composite Unit of Measure</b>	<b>X</b>
			To identify a composite unit of measure (See Figures Appendix for examples of use)	
<b>Must Use</b>	<b>C00101</b>	<b>355</b>	<b>Unit or Basis for Measurement Code</b>	<b>M ID 2/2</b>
			Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken	
			<i>DLMS users see the Unit of Issue and Purchase Unit Conversion Table for available codes.</i>	
<b>Not Used</b>	<b>C00102</b>	<b>1018</b>	<b>Exponent</b>	<b>O R 1/15</b>
			Power to which a unit is raised	
<b>Not Used</b>	<b>C00103</b>	<b>649</b>	<b>Multiplier</b>	<b>O R 1/10</b>
			Value to be used as a multiplier to obtain a new value	
<b>Not Used</b>	<b>C00104</b>	<b>355</b>	<b>Unit or Basis for Measurement Code</b>	<b>O ID 2/2</b>
			Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken	
<b>Not Used</b>	<b>C00105</b>	<b>1018</b>	<b>Exponent</b>	<b>O R 1/15</b>
			Power to which a unit is raised	
<b>Not Used</b>	<b>C00106</b>	<b>649</b>	<b>Multiplier</b>	<b>O R 1/10</b>
			Value to be used as a multiplier to obtain a new value	
<b>Not Used</b>	<b>C00107</b>	<b>355</b>	<b>Unit or Basis for Measurement Code</b>	<b>O ID 2/2</b>
			Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken	
<b>Not Used</b>	<b>C00108</b>	<b>1018</b>	<b>Exponent</b>	<b>O R 1/15</b>
			Power to which a unit is raised	
<b>Not Used</b>	<b>C00109</b>	<b>649</b>	<b>Multiplier</b>	<b>O R 1/10</b>
			Value to be used as a multiplier to obtain a new value	

Not Used	C00110	355	<b>Unit or Basis for Measurement Code</b> 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	<b>Exponent</b> Power to which a unit is raised	O R 1/15
Not Used	C00112	649	<b>Multiplier</b> Value to be used as a multiplier to obtain a new value	O R 1/10
Not Used	C00113	355	<b>Unit or Basis for Measurement Code</b> 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	<b>Exponent</b> Power to which a unit is raised	O R 1/15
Not Used	C00115	649	<b>Multiplier</b> Value to be used as a multiplier to obtain a new value	O R 1/10
Not Used	RCD04	664	<b>Quantity Units Returned</b> Number of units returned	X R 1/9
Not Used	RCD05	C001	<b>Composite Unit of Measure</b> To identify a composite unit of measure (See Figures Appendix for examples of use)	X
Not Used	C00101	355	<b>Unit or Basis for Measurement Code</b> 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	<b>Exponent</b> Power to which a unit is raised	O R 1/15
Not Used	C00103	649	<b>Multiplier</b> Value to be used as a multiplier to obtain a new value	O R 1/10
Not Used	C00104	355	<b>Unit or Basis for Measurement Code</b> 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	<b>Exponent</b> Power to which a unit is raised	O R 1/15
Not Used	C00106	649	<b>Multiplier</b> Value to be used as a multiplier to obtain a new value	O R 1/10
Not Used	C00107	355	<b>Unit or Basis for Measurement Code</b> 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	<b>Exponent</b> Power to which a unit is raised	O R 1/15
Not Used	C00109	649	<b>Multiplier</b> Value to be used as a multiplier to obtain a new value	O R 1/10
Not Used	C00110	355	<b>Unit or Basis for Measurement Code</b>	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	<b>Exponent</b> Power to which a unit is raised	O R 1/15
Not Used	C00112	649	<b>Multiplier</b> Value to be used as a multiplier to obtain a new value	O R 1/10
Not Used	C00113	355	<b>Unit or Basis for Measurement Code</b> 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	<b>Exponent</b> Power to which a unit is raised	O R 1/15
Not Used	C00115	649	<b>Multiplier</b> Value to be used as a multiplier to obtain a new value	O R 1/10
Not Used	RCD06	667	<b>Quantity in Question</b> Number of units contested because of physical condition or status of units	X R 1/9
Not Used	RCD07	C001	<b>Composite Unit of Measure</b> To identify a composite unit of measure (See Figures Appendix for examples of use)	X
Not Used	C00101	355	<b>Unit or Basis for Measurement Code</b> 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	<b>Exponent</b> Power to which a unit is raised	O R 1/15
Not Used	C00103	649	<b>Multiplier</b> Value to be used as a multiplier to obtain a new value	O R 1/10
Not Used	C00104	355	<b>Unit or Basis for Measurement Code</b> 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	<b>Exponent</b> Power to which a unit is raised	O R 1/15
Not Used	C00106	649	<b>Multiplier</b> Value to be used as a multiplier to obtain a new value	O R 1/10
Not Used	C00107	355	<b>Unit or Basis for Measurement Code</b> 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	<b>Exponent</b> Power to which a unit is raised	O R 1/15
Not Used	C00109	649	<b>Multiplier</b> Value to be used as a multiplier to obtain a new value	O R 1/10
Not Used	C00110	355	<b>Unit or Basis for Measurement Code</b> Code specifying the units in which a value is being expressed, or manner	O ID 2/2

			in which a measurement has been taken	
Not Used	C00111	1018	<b>Exponent</b>	O R 1/15
			Power to which a unit is raised	
Not Used	C00112	649	<b>Multiplier</b>	O R 1/10
			Value to be used as a multiplier to obtain a new value	
Not Used	C00113	355	<b>Unit or Basis for Measurement Code</b>	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	<b>Exponent</b>	O R 1/15
			Power to which a unit is raised	
Not Used	C00115	649	<b>Multiplier</b>	O R 1/10
			Value to be used as a multiplier to obtain a new value	
Not Used	RCD08	412	<b>Receiving Condition Code</b>	X ID 2/2
			Code designating physical condition or status of units received in a specific shipment	
Not Used	RCD09	667	<b>Quantity in Question</b>	X R 1/9
			Number of units contested because of physical condition or status of units	
Not Used	RCD10	C001	<b>Composite Unit of Measure</b>	X
			To identify a composite unit of measure (See Figures Appendix for examples of use)	
Not Used	C00101	355	<b>Unit or Basis for Measurement Code</b>	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	<b>Exponent</b>	O R 1/15
			Power to which a unit is raised	
Not Used	C00103	649	<b>Multiplier</b>	O R 1/10
			Value to be used as a multiplier to obtain a new value	
Not Used	C00104	355	<b>Unit or Basis for Measurement Code</b>	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	<b>Exponent</b>	O R 1/15
			Power to which a unit is raised	
Not Used	C00106	649	<b>Multiplier</b>	O R 1/10
			Value to be used as a multiplier to obtain a new value	
Not Used	C00107	355	<b>Unit or Basis for Measurement Code</b>	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	<b>Exponent</b>	O R 1/15
			Power to which a unit is raised	
Not Used	C00109	649	<b>Multiplier</b>	O R 1/10
			Value to be used as a multiplier to obtain a new value	

Not Used	C00110	355	<b>Unit or Basis for Measurement Code</b> 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	<b>Exponent</b> Power to which a unit is raised	O R 1/15
Not Used	C00112	649	<b>Multiplier</b> Value to be used as a multiplier to obtain a new value	O R 1/10
Not Used	C00113	355	<b>Unit or Basis for Measurement Code</b> 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	<b>Exponent</b> Power to which a unit is raised	O R 1/15
Not Used	C00115	649	<b>Multiplier</b> Value to be used as a multiplier to obtain a new value	O R 1/10
Not Used	RCD11	412	<b>Receiving Condition Code</b> Code designating physical condition or status of units received in a specific shipment	X ID 2/2
Not Used	RCD12	667	<b>Quantity in Question</b> Number of units contested because of physical condition or status of units	X R 1/9
Not Used	RCD13	C001	<b>Composite Unit of Measure</b> To identify a composite unit of measure (See Figures Appendix for examples of use)	X
Not Used	C00101	355	<b>Unit or Basis for Measurement Code</b> 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	<b>Exponent</b> Power to which a unit is raised	O R 1/15
Not Used	C00103	649	<b>Multiplier</b> Value to be used as a multiplier to obtain a new value	O R 1/10
Not Used	C00104	355	<b>Unit or Basis for Measurement Code</b> 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	<b>Exponent</b> Power to which a unit is raised	O R 1/15
Not Used	C00106	649	<b>Multiplier</b> Value to be used as a multiplier to obtain a new value	O R 1/10
Not Used	C00107	355	<b>Unit or Basis for Measurement Code</b> 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	<b>Exponent</b> Power to which a unit is raised	O R 1/15

Not Used	C00109	649	<b>Multiplier</b> Value to be used as a multiplier to obtain a new value	O R 1/10
Not Used	C00110	355	<b>Unit or Basis for Measurement Code</b> 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	<b>Exponent</b> Power to which a unit is raised	O R 1/15
Not Used	C00112	649	<b>Multiplier</b> Value to be used as a multiplier to obtain a new value	O R 1/10
Not Used	C00113	355	<b>Unit or Basis for Measurement Code</b> 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	<b>Exponent</b> Power to which a unit is raised	O R 1/15
Not Used	C00115	649	<b>Multiplier</b> Value to be used as a multiplier to obtain a new value	O R 1/10
Not Used	RCD14	412	<b>Receiving Condition Code</b> Code designating physical condition or status of units received in a specific shipment	X ID 2/2
Not Used	RCD15	667	<b>Quantity in Question</b> Number of units contested because of physical condition or status of units	X R 1/9
Not Used	RCD16	C001	<b>Composite Unit of Measure</b> To identify a composite unit of measure (See Figures Appendix for examples of use)	X
Not Used	C00101	355	<b>Unit or Basis for Measurement Code</b> 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	<b>Exponent</b> Power to which a unit is raised	O R 1/15
Not Used	C00103	649	<b>Multiplier</b> Value to be used as a multiplier to obtain a new value	O R 1/10
Not Used	C00104	355	<b>Unit or Basis for Measurement Code</b> 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	<b>Exponent</b> Power to which a unit is raised	O R 1/15
Not Used	C00106	649	<b>Multiplier</b> Value to be used as a multiplier to obtain a new value	O R 1/10
Not Used	C00107	355	<b>Unit or Basis for Measurement Code</b> 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	<b>Exponent</b> Power to which a unit is raised	O R 1/15
Not Used	C00109	649	<b>Multiplier</b> Value to be used as a multiplier to obtain a new value	O R 1/10
Not Used	C00110	355	<b>Unit or Basis for Measurement Code</b> 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	<b>Exponent</b> Power to which a unit is raised	O R 1/15
Not Used	C00112	649	<b>Multiplier</b> Value to be used as a multiplier to obtain a new value	O R 1/10
Not Used	C00113	355	<b>Unit or Basis for Measurement Code</b> 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	<b>Exponent</b> Power to which a unit is raised	O R 1/15
Not Used	C00115	649	<b>Multiplier</b> Value to be used as a multiplier to obtain a new value	O R 1/10
Not Used	RCD17	412	<b>Receiving Condition Code</b> Code designating physical condition or status of units received in a specific shipment	X ID 2/2
Not Used	RCD18	667	<b>Quantity in Question</b> Number of units contested because of physical condition or status of units	X R 1/9
Not Used	RCD19	C001	<b>Composite Unit of Measure</b> To identify a composite unit of measure (See Figures Appendix for examples of use)	X
Not Used	C00101	355	<b>Unit or Basis for Measurement Code</b> 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	<b>Exponent</b> Power to which a unit is raised	O R 1/15
Not Used	C00103	649	<b>Multiplier</b> Value to be used as a multiplier to obtain a new value	O R 1/10
Not Used	C00104	355	<b>Unit or Basis for Measurement Code</b> 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	<b>Exponent</b> Power to which a unit is raised	O R 1/15
Not Used	C00106	649	<b>Multiplier</b> Value to be used as a multiplier to obtain a new value	O R 1/10
Not Used	C00107	355	<b>Unit or Basis for Measurement Code</b>	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	<b>Exponent</b> Power to which a unit is raised	O R 1/15
Not Used	C00109	649	<b>Multiplier</b> Value to be used as a multiplier to obtain a new value	O R 1/10
Not Used	C00110	355	<b>Unit or Basis for Measurement Code</b> 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	<b>Exponent</b> Power to which a unit is raised	O R 1/15
Not Used	C00112	649	<b>Multiplier</b> Value to be used as a multiplier to obtain a new value	O R 1/10
Not Used	C00113	355	<b>Unit or Basis for Measurement Code</b> 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	<b>Exponent</b> Power to which a unit is raised	O R 1/15
Not Used	C00115	649	<b>Multiplier</b> Value to be used as a multiplier to obtain a new value	O R 1/10
Not Used	RCD20	412	<b>Receiving Condition Code</b> Code designating physical condition or status of units received in a specific shipment	X ID 2/2
Not Used	RCD21	380	<b>Quantity</b> Numeric value of quantity	O R 1/15

**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:**

**Comments:**

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

**Data Element Summary**

Ref.	Data			Attributes
<u>Des.</u>	<u>Element</u>	<u>Name</u>		
Must Use	G6201	432	Date Qualifier	X ID 2/2
			Code specifying type of date	
			<i>For subsistence items only, use one of code BF or BJ (but not both) as appropriate for receipt and historical receipt transactions only.</i>	
		17	Estimated Delivery Date	
			<i>Must use in each inquiry on an overdue receipt; otherwise do not use.</i>	
		35	Delivered on This Date	
			<i>Must use in each receipt and historical receipt transaction to identify the date the carrier released the material; otherwise do not use.</i>	
		BB	Transaction Control Date	
			<i>Must use to cite the date the transaction was prepared.</i>	
Must Use	G6202	373	Date	X DT 8/8
			Date expressed as CCYYMMDD	
	G6203	176	Time Qualifier	X ID 1/2
			Code specifying the reported time	
		W	Effective Time	
			<i>Use in conjunction with G6201 codes 35, BH, and BV only. Express time in a four-position (HHMM) format.</i>	
	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)

**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

LT

Local Time

**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.

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

**Data Element Summary**

<b>Ref. Des.</b>	<b>Data Element</b>	<b>Name</b>	<b>Attributes</b>
Must Use	N901	128 Reference Identification Qualifier	M ID 2/3
		Code qualifying the Reference Identification	
		<i>Use codes TG and SI (when applicable) in inquiries on delinquent MRA to identify the shipment unit number.</i>	
		16 Military Interdepartmental Purchase Request (MIPR) Number	
		<i>Use for receipts to identify the MIPR number for tracking in-process maintenance, otherwise, do not use.</i>	
		AH Agreement Number	
		<i>Use as needed for receipts to identify the Depot Maintenance Inter-Service Support Agreement (DMISA) number for tracking in-process maintenance, otherwise, do not use.</i>	
		CT Contract Number	
		<i>Use with nonprocurement source transactions when a contract number is needed in addition to the transaction number for transaction tracking purposes. Identify the controlling transaction number in 2/N9/030.</i>	
		SI Shipper's Identifying Number for Shipment (SID)	
		<i>Use in procurement source receipt and historical receipt transactions to cite the vendor's shipment number shown on the shipping documentation.</i>	

*Use in inquiries on procurement source receipts to cite the vendor shipment number when known.*

- SS Split Shipment Number  
*Use in receipts and MRAs to identify the partial shipment indicator previously assigned when a line item was consigned as split or partial shipment.*
- TG Transportation Control Number (TCN)  
*Must use TCN with inquiries on delinquent MRA.*
- W1 Disposal Turn-In Document Number  
*Use only in receipt and historical receipt transactions to identify the transaction number assigned to material which is condemned upon receipt and then sent directly to disposal.*
- W8 Suffix  
*Use in conjunction with the transaction number cited in the 2/N9/030 segment. Use in receipts of material returns, MRA, and inquiries for delinquent MRA to identify the suffix code assigned when a partial supply action previously occurred.*
- X9 Internal Control Number  
*Use in procurement source receipt and historical receipt transactions when a transaction number is needed in addition to the contract number for transaction tracking purposes. Identify the controlling contract number in the 2/CS/020 segment.*

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

**Not Used N903 369 Free-form Description X AN 1/45**  
Free-form descriptive text

**Not Used N904 373 Date O DT 8/8**  
Date expressed as CCYYMMDD

**Not Used N905 337 Time X TM 4/8**  
Time expressed in 24-hour clock time as follows: HHMM, or HHMMSS, or HHMMSSD, or HHMMSSDD, where H = hours (00-23), M = minutes (00-59), S = integer seconds (00-59) and DD = decimal seconds; decimal seconds are expressed as follows: D = tenths (0-9) and DD = hundredths (00-99)

**Not Used N906 623 Time Code O ID 2/2**  
Code identifying the time. In accordance with International Standards Organization standard 8601, time can be specified by a + or - and an indication in hours in relation to Universal Time Coordinate (UTC) time;

since + is a restricted character, + and - are substituted by P and M in the codes that follow

	<b>N907</b>	<b>C040</b>	<b>Reference Identifier</b>	<b>O</b>
			To identify one or more reference numbers or identification numbers as specified by the Reference Qualifier	
<b>Must Use</b>	<b>C04001</b>	<b>128</b>	<b>Reference Identification Qualifier</b>	<b>M ID 2/3</b>
			Code qualifying the Reference Identification	
			1Y Repair Action Number	
			<i>Use in conjunction with N901 code AH for receipts to identify the DMISA line number, otherwise do not use.</i>	
			BL Government Bill of Lading	
			<i>Use in conjunction with N901 code TG or SI to identify secondary transportation numbers.</i>	
<b>Must Use</b>	<b>C04002</b>	<b>127</b>	<b>Reference Identification</b>	<b>M AN 1/30</b>
			Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier	
<b>Not Used</b>	<b>C04003</b>	<b>128</b>	<b>Reference Identification Qualifier</b>	<b>X ID 2/3</b>
			Code qualifying the Reference Identification	
<b>Not Used</b>	<b>C04004</b>	<b>127</b>	<b>Reference Identification</b>	<b>X AN 1/30</b>
			Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier	
<b>Not Used</b>	<b>C04005</b>	<b>128</b>	<b>Reference Identification Qualifier</b>	<b>X ID 2/3</b>
			Code qualifying the Reference Identification	
<b>Not Used</b>	<b>C04006</b>	<b>127</b>	<b>Reference Identification</b>	<b>X AN 1/30</b>
			Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier	

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

**Syntax Notes:**

**Semantic Notes:**

**Comments:** 1 LM02 identifies the applicable industry code list source information.

**Notes:** *1. Use this 2/LM/120 loop to identify coded information maintained in department or agency documentation.*

*2. Do not use the 2/LM/120 loop in inquiries on delinquent MRA.*

**Data Element Summary**

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

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

**Data Element Summary**

Ref.	Data		
<u>Des.</u>	<u>Element</u>	<u>Name</u>	<u>Attributes</u>
Must Use	LQ01	1270 Code List Qualifier Code	O ID 1/3
		Code identifying a specific industry code list	
		<i>1. Use codes 87, and 99 or A1 (but not both) for receipt transactions, only when the code value is different than the data cited in the corresponding advance receipt information file, or when there is no advance receipt information file.</i>	
		<i>2. Use code 99 or A1 (but not both) in historical receipts, receipt inquiry, and receipt inquiry response as needed.</i>	
		<i>3. Use code EI for MRAs only.</i>	
		0 Document Identification Code	
		78 Project Code	
		80 Advice Code	
		<i>Use when submitting a duplicate receipt in reply to a receipt inquiry; when submitting a response to a receipt inquiry when there is a receipt in process; when there is no receipt in process and no advance receipt information file; when there is no receipt in process but there is an advance receipt information file; and when submitting a delinquent MRA in response to an inquiry; otherwise, do not use.</i>	
		83 Supply Condition Code	
		<i>Use to identify the material condition for the 2/RCD02/040 quantity. Must use in receipt and historical receipt, receipt inquiry, and response to receipt inquiry transactions.</i>	
		84 Management Code	
		<i>Use multiple repetitions to identify all applicable</i>	

*management codes. Do not use with MRA or inquiries for delinquent MRA.*

- 99 Purpose Code
- A1 Ownership Code
- A9 Supplemental Data  
*Use to identify originating organizations unique logistics information.*
- AK Distribution Code
- COG Cognizance Symbol  
*Use to identify the material cognizance symbol (COG) of the end item. This is a Navy unique data element meaningful to Navy only; Non-Navy Components are to perpetuate without action.*
- DE Signal Code
- EI Discrepancy Indicator Code  
*Use in MRA transactions to acknowledge receipt of a discrepant shipment; otherwise do not use.*
- MCC Material Control Code  
*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.*
- SMI Special Material Identification Code  
*Use to identify the Special Material Identification Code (SMIC) for an end item. Indicate NSL for non-stock numbered listed items. This is a Navy unique data element meaningful to Navy only; Non-Navy Components are to perpetuate without action.*
- TR Report Code  
*Use for Navy Financial Inventory Report Code. This is a Navy unique data element meaningful to Navy only; Non-Navy Components are to perpetuate without action.*

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

**Semantic Notes:**  
**Comments:** 1 This segment, used alone, provides the most efficient method of providing organizational identification. To obtain this efficiency the "ID Code" (N104) must provide a key to the table maintained by the transaction processing party.  
 2 N105 and N106 further define the type of entity in N101.  
**Notes:** 1. *Must use one iteration of this 2/N1/210 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	Name	Attributes
<u>Des.</u>	<u>Element</u>		
Must Use	N101	98 Entity Identifier Code	M ID 2/3
		Code identifying an organizational entity, a physical location, property or an individual	
		41 Submitter	<i>Use in inquiries on delinquent MRA transactions to identify the reporting activity.</i>
		CI Consignor	<i>Use in "not-from-due" receipts only to indicate the organization shipping the material.</i>
		RC Receiving Location	<i>Use only in receipts, responses concerning overdue receipts, and historical receipt submissions to indicate the organization receiving or designated to receive material.</i>
		Z4 Owning Inventory Control Point	<i>Use to identify the supply source.</i>
		Z5 Management Control Activity	<i>Use in MRA transactions for GFM shipments to contractor when the MCA requires the MRA in addition to the ICP.</i>
		ZB Party to Receive Credit	

*Use only in nonprocurement source "not-from-due" receipts to indicate the organization which will receive credit for the turn-in.*

ZD

Party to Receive Reports

*Use in MRA transactions to cite additional organizations requiring MRA.*

**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)

*Use only in conjunction with N101 code CI when a DODAAC is not assigned.*

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:** **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.

**Comments:**

**Data Element Summary**

	<u>Ref.</u>	<u>Data</u>	<u>Name</u>	<u>Attributes</u>
	<u>Des.</u>	<u>Element</u>		
Must Use	FA101	559	Agency Qualifier Code	M ID 2/2
			Code identifying the agency assigning the code values	
			DF Department of Defense (DoD)	
			<i>Use to indicate that the Component originating the funds is a Department of Defense agency, including DLA.</i>	
Must Use	FA102	1300	Service, Promotion, Allowance, or Charge Code	O ID 4/4
			Code identifying the service, promotion, allowance, or charge	
			D340 Goods and Services 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:**

**Comments:**

**Notes:** *Use this segment to identify the various components of the line of accounting and numbers associated with a line of accounting.*

**Data Element Summary**

Ref.	Data			Attributes
<u>Des.</u>	<u>Element</u>	<u>Name</u>		
Must Use	FA201	1196	<b>Breakdown Structure Detail Code</b>	M ID 2/2
			Codes identifying details relating to a reporting breakdown structure tree	
		18	Funds Appropriation	
			<i>Use to indicate the basic appropriation number.</i>	
		B5	Fund Code	
		L1	Accounting Installation Number	
			<i>Use to indicate the Authorization Accounting Activity (AAA)/Accounting and Disbursing Station Number (ASDN)/Fiscal Station Number (FSN).</i>	
		ZZ	Mutually Defined	
			<i>Cite supplemental accounting classification data.</i>	
Must Use	FA202	1195	<b>Financial Information Code</b>	M AN 1/80
			Code representing financial accounting information	

**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:**  
**Comments:** 1 SE is the last segment of each transaction set.

**Data Element Summary**

	<b>Ref.</b>	<b>Data</b>		
	<b>Des.</b>	<b>Element</b>	<b>Name</b>	<b>Attributes</b>
<b>Must Use</b>	<b>SE01</b>	<b>96</b>	<b>Number of Included Segments</b>	<b>M N0 1/10</b>
			Total number of segments included in a transaction set including ST and SE segments	
<b>Must Use</b>	<b>SE02</b>	<b>329</b>	<b>Transaction Set Control Number</b>	<b>M AN 4/9</b>
			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>	