

# 812 Credit/Debit Adjustment

Functional Group ID=CD

## Introduction:

This X12 Transaction Set contains the format and establishes the data contents of the Credit/Debit Adjustment Transaction Set (812) for use within the context of an Electronic Data Interchange (EDI) environment. The transaction set can be used to notify a trading partner of an adjustment or billback and may be used to request an adjustment or billback. It identifies and contains the details and amounts covering exceptions, adjustments, credits, or debits for goods or services. This transaction set is multidirectional between trading partners.

## Heading:

User Attribute	Pos. No.	Seg. ID	Name	Req. Des.	Max.Use	Loop Repeat	Notes and Comments
Mandator	0100	ST	Transaction Set Header	M	1		
Mandator	0200	BCD	Beginning Credit/Debit Adjustment	M	1		n1
Used	0400	N9	Extended Reference Information	O	>1		
Used	0500	PER	Administrative Communications Contact	O	>1		
Used	0900	SHD	Shipment Detail	O	>1		n2
LOOP ID - N1						200	
Must Use	1000	N1	Party Identification	O	1		
Must Use	1000	N1	Party Identification	O	1		

## Detail:

User Attribute	Pos. No.	Seg. ID	Name	Req. Des.	Max.Use	Loop Repeat	Notes and Comments
LOOP ID - CDD						>1	
Used	1600	CDD	Credit/Debit Adjustment Detail	O	1		
Used	1700	LIN	Item Identification	O	1		
Used	1800	PO4	Item Physical Details	O	1		
Used	2000	N9	Extended Reference Information	O	>1		
Used	2000	N9	Extended Reference Information	O	>1		
Mandator	2700	SE	Transaction Set Trailer	M	1		

## Transaction Set Notes

1. BCD05 indicates whether the net of the detail is a credit or a debit.
2. SHD is used to indicate shipment detail relative to credit or debit of returned product.

**Segment:** **ST** Transaction Set Header  
**Position:** 0100  
**Loop:**  
**Level:** Heading  
**Usage:** Mandatory  
**Max Use:** 1  
**Purpose:** To indicate the start of a transaction set and to assign a control number  
**Comments:**

**Data Element Summary**

<u>User</u>	<u>Ref.</u>	<u>Data</u>	<u>Name</u>	<u>Attributes</u>
<u>Attribute</u> Mandator	<u>Des.</u> ST01	<u>Element</u> 143	<b>Transaction Set Identifier Code</b>  Code uniquely identifying a Transaction Set <u>812</u> <u>Credit/Debit Adjustment</u>	<b>M 1 ID 3/3</b>
Mandator	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	<b>M 1 AN 4/9</b>
Not Used	ST03	1705	<b>Implementation Convention Reference</b> Reference assigned to identify Implementation Convention	<b>O 1 AN 1/35</b>

**Segment:** BCD Beginning Credit/Debit Adjustment  
**Position:** 0200  
**Loop:**  
**Level:** Heading  
**Usage:** Mandatory  
**Max Use:** 1  
**Purpose:** To transmit identifying dates and numbers for the transaction set and indicate the monetary value to the receiver of the transaction

- Comments:**
- 1 If using BCD07 or BCD10, do not use BCD14 to identify invoice number or purchase order number.
  - 2 For BCD11, only codes 00, 05, 06, 07, and 15 are permitted to be used.

**Data Element Summary**

<u>User Attribute</u>	<u>Ref. Des.</u>	<u>Data Element</u>	<u>Name</u>	<u>Attributes</u>
Mandatory	BCD01	373	Date	M 1 DT 8/8
			Date expressed as CCYYMMDD where CC represents the first two digits of the calendar year	
			<b>BCD01 is the date assigned by the issuer of the credit or debit memo.</b>	
Mandatory	BCD02	475	Credit/Debit Adjustment Number	M 1 AN 1/22
			Number assigned by issuer of a credit or debit memo	
			<b>BCD02 is the number assigned by the issuer of the credit or debit memo.</b>	
Mandatory	BCD03	305	Transaction Handling Code	M 1 ID 1/2
			Code designating the action to be taken by all parties	
			Z <b>Mutually Defined</b>	
Mandatory	BCD04	610	Amount	M 1 N2 1/15
			Monetary amount	
			<b>BCD04 is the total dollar amount of this transaction. If the amount happens to be negative, BCD05 should contain code C indicating the net of the detail is a CREDIT. If the amount should be positive, BCD05 should contain code D indicating the net of the detail is a DEBIT.</b>	
Mandatory	BCD05	478	Credit/Debit Flag Code	M 1 ID 1/1
			Code indicating whether amount is a credit or debit	
Not Used	BCD06	373	Date	O 1 DT 8/8
			Date expressed as CCYYMMDD where CC represents the first two digits of the calendar year	
			<b>BCD06 should contain the date of the invoice number in BCD07 if one is being adjusted.</b>	
Used	BCD07	76	Invoice Number	X 1 AN 1/22
			Identifying number assigned by issuer	
			<b>DTI invoice number for receipt only.</b>	
Not Used	BCD08	424	Vendor Order Number	O 1 AN 1/22
			Number assigned by a vendor referencing a particular customer purchase order	
Used	BCD09	373	Date	O 1 DT 8/8
			Date expressed as CCYYMMDD where CC represents the first two digits of the calendar year	
			<b>BCD09 should contain the date of the purchase order number in BCD10 - if one is being adjusted.</b>	
Used	BCD10	324	Purchase Order Number	X 1 AN 1/22
			Identifying number for Purchase Order assigned by the orderer/purchaser	
			<b>DeCA Purchase Order Number (Pull Number) CHAR (9)</b>	
Not Used	BCD11	353	Transaction Set Purpose Code	O 1 ID 2/2
			Code identifying purpose of transaction set	
Not Used	BCD12	640	Transaction Type Code	O 1 ID 2/2
			Code specifying the type of transaction	

<b>Not Used</b>	<b>BCD13</b>	<b>128</b>	<b>Reference Identification Qualifier</b> Code qualifying the Reference Identification	<b>X</b>	<b>1 ID 2/3</b>
<b>Not Used</b>	<b>BCD14</b>	<b>127</b>	<b>Reference Identification</b> Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier	<b>X</b>	<b>1 AN 1/50</b>
<b>Not Used</b>	<b>BCD15</b>	<b>306</b>	<b>Action Code</b> Code indicating type of action	<b>O</b>	<b>1 ID 1/2</b>

**Segment:** N9 Extended Reference Information  
**Position:** 0400  
**Loop:**  
**Level:** Heading  
**Usage:** Optional  
**Max Use:** >1  
**Purpose:** To transmit identifying information as specified by the Reference Identification Qualifier  
**Comments:**

**Data Element Summary**

<u>User</u>	<u>Ref.</u>	<u>Data</u>	<u>Name</u>	<u>Attributes</u>
<u>Attribute</u> Mandator	<u>Des.</u> N901	<u>Element</u> 128	<b>Reference Identification Qualifier</b>	M 1 ID 2/3
			Code qualifying the Reference Identification	
			<u>Assigned by the military to identify a billing period.</u>	
			<u>MW</u> <u>Military Call Number</u>	
Used	N902	127	<b>Reference Identification</b>	X 1 AN 1/50
			Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier	
			<u>Military Call Number</u> <u>CHAR (4)</u>	
Used	N903	369	<b>Free-form Description</b>	X 1 AN 1/45
			Free-form descriptive text	
			<u>ROD</u> <u>Report of Discrepancy</u> <u>VCN</u> <u>Vendor Credit Memo (Debit)</u> <u>REC</u> <u>Receipt (Credit)</u>	
Not Used	N904	373	<b>Date</b>	O 1 DT 8/8
			Date expressed as CCYYMMDD where CC represents the first two digits of the calendar year	
Not Used	N905	337	<b>Time</b>	X 1 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	<b>Time Code</b>	O 1 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	<b>Reference Identifier</b>	O 1
			To identify one or more reference numbers or identification numbers as specified by the Reference Qualifier	
Not Used	C04001	128	<b>Reference Identification Qualifier</b>	M ID 2/3
			Code qualifying the Reference Identification	
Not Used	C04002	127	<b>Reference Identification</b>	M AN 1/50
			Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier	
Not Used	C04003	128	<b>Reference Identification Qualifier</b>	X ID 2/3
			Code qualifying the Reference Identification	
Not Used	C04004	127	<b>Reference Identification</b>	X AN 1/50
			Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier	
Not Used	C04005	128	<b>Reference Identification Qualifier</b>	X ID 2/3
			Code qualifying the Reference Identification	
Not Used	C04006	127	<b>Reference Identification</b>	X AN 1/50
			Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier	

**Segment:** PER Administrative Communications Contact  
**Position:** 0500  
**Loop:**  
**Level:** Heading  
**Usage:** Optional  
**Max Use:** >1  
**Purpose:** To identify a person or office to whom administrative communications should be directed  
**Comments:**

**Data Element Summary**

<u>User</u>	<u>Ref.</u>	<u>Data</u>	<u>Name</u>	<u>Attributes</u>
<u>Attribute</u> Mandator	PER01	<u>Element</u> 366	<b>Contact Function Code</b>  Code identifying the major duty or responsibility of the person or group named <u>NT</u> <u>Notification Contact</u>	<b>M 1 ID 2/2</b>
Used	PER02	93	<b>Name</b> Free-form name <u>OPP Clerk Code</u> <u>CHAR (2)</u>	<b>O 1 AN 1/60</b>
Not Used	PER03	365	<b>Communication Number Qualifier</b> Code identifying the type of communication number	<b>X 1 ID 2/2</b>
Not Used	PER04	364	<b>Communication Number</b> Complete communications number including country or area code when applicable	<b>X 1 AN 1/256</b>
Not Used	PER05	365	<b>Communication Number Qualifier</b> Code identifying the type of communication number	<b>X 1 ID 2/2</b>
Not Used	PER06	364	<b>Communication Number</b> Complete communications number including country or area code when applicable	<b>X 1 AN 1/256</b>
Not Used	PER07	365	<b>Communication Number Qualifier</b> Code identifying the type of communication number	<b>X 1 ID 2/2</b>
Not Used	PER08	364	<b>Communication Number</b> Complete communications number including country or area code when applicable	<b>X 1 AN 1/256</b>
Not Used	PER09	443	<b>Contact Inquiry Reference</b> Additional reference number or description to clarify a contact number	<b>O 1 AN 1/20</b>

**Segment:** SHD Shipment Detail  
**Position:** 0900  
**Loop:**  
**Level:** Heading  
**Usage:** Optional  
**Max Use:** >1  
**Purpose:** To indicate shipment details in terms of quantity, weight, and routing instructions related to credit or debit of returned product  
**Comments:** 1 SHD13 and SHD14 are used to identify pertinent numbers associated with shipment detail.

**Data Element Summary**

<u>User</u>	<u>Ref.</u>	<u>Data</u>	<u>Name</u>	<u>Attributes</u>
<u>Attribute</u>	<u>Des.</u>	<u>Element</u>		
Used	SHD01	382	<b>Number of Units Shipped</b> Numeric value of units shipped in manufacturer's shipping units for a line item or transaction set <u>Numeric (9)</u>	X 1 R 1/10
Used	SHD02	413	<b>Quantity Received</b> Number of shipping units received	X 1 R 1/7
Used	SHD03	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 <u>EA</u> <u>Each</u> <u>LB</u> <u>Pound</u>	X 1 ID 2/2
Not Used	SHD04	81	<b>Weight</b> Numeric value of weight	X 1 R 1/10
Not Used	SHD05	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	X 1 ID 2/2
Not Used	SHD06	183	<b>Volume</b> Value of volumetric measure	X 1 R 1/8
Not Used	SHD07	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	X 1 ID 2/2
Not Used	SHD08	398	<b>Order Sizing Factor</b> A product specification other than gross or net weight, or cubic feet for a line item or transaction used for order sizing and pricing purposes	O 1 R 1/10
Not Used	SHD09	417	<b>Price Bracket Identifier</b> Identifier assigned by the vendor for a specific price bracket	O 1 AN 1/3
Not Used	SHD10	91	<b>Transportation Method/Type Code</b> Code specifying the method or type of transportation for the shipment	O 1 ID 1/2
Not Used	SHD11	140	<b>Standard Carrier Alpha Code</b> Standard Carrier Alpha Code	O 1 ID 2/4
Not Used	SHD12	368	<b>Shipment/Order Status Code</b> Code indicating the status of an order or shipment or the disposition of any difference between the quantity ordered and the quantity shipped for a line item or transaction	O 1 ID 2/2
Not Used	SHD13	128	<b>Reference Identification Qualifier</b> Code qualifying the Reference Identification	O 1 ID 2/3
Not Used	SHD14	127	<b>Reference Identification</b> Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier	X 1 AN 1/50

**Segment:** N1 Party Identification  
**Position:** 1000  
**Loop:** N1 Optional (Must Use)  
**Level:** Heading  
**Usage:** Optional (Must Use)  
**Max Use:** 1  
**Purpose:** To identify a party by type of organization, name, and code  
**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.

**Data Element Summary**

<u>User Attribute</u>	<u>Ref. Des.</u>	<u>Data Element</u>	<u>Name</u>	<u>Attributes</u>
Mandatory	N101	98	Entity Identifier Code  Code identifying an organizational entity, a physical location, property or an individual <u>ST</u> <u>Ship To</u>	M    1    ID 2/3
Not Used	N102	93	Name Free-form name	X    1    AN 1/60
Used	N103	66	Identification Code Qualifier Code designating the system/method of code structure used for Identification Code (67) <u>10</u> <u>Department of Defense Activity Address Code (DODAAC)</u>	X    1    ID 1/2
Used	N104	67	Identification Code Code identifying a party or other code <u>OOP DODAAC CHAR (6)</u>	X    1    AN 2/80
Not Used	N105	706	Entity Relationship Code Code describing entity relationship	O    1    ID 2/2
Not Used	N106	98	Entity Identifier Code Code identifying an organizational entity, a physical location, property or an individual	O    1    ID 2/3

**Segment:** N1 Party Identification  
**Position:** 1000  
**Loop:** N1 Optional (Must Use)  
**Level:** Heading  
**Usage:** Optional (Must Use)  
**Max Use:** 1  
**Purpose:** To identify a party by type of organization, name, and code  
**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.

**Data Element Summary**

<u>User Attribute</u>	<u>Ref. Des.</u>	<u>Data Element</u>	<u>Name</u>	<u>Attributes</u>
Mandatory	N101	98	Entity Identifier Code  Code identifying an organizational entity, a physical location, property or an individual <u>FR</u> <u>Message From</u>	M 1 ID 2/3
Not Used	N102	93	Name Free-form name	X 1 AN 1/60
Used	N103	66	Identification Code Qualifier Code designating the system/method of code structure used for Identification Code (67) <u>10</u> <u>Department of Defense Activity Address Code (DODAAC)</u>	X 1 ID 1/2
Used	N104	67	Identification Code Code identifying a party or other code <u>OPP DODAAC CHAR (6)</u>	X 1 AN 2/80
Not Used	N105	706	Entity Relationship Code Code describing entity relationship	O 1 ID 2/2
Not Used	N106	98	Entity Identifier Code Code identifying an organizational entity, a physical location, property or an individual	O 1 ID 2/3

**Segment:** CDD Credit/Debit Adjustment Detail  
**Position:** 1600  
**Loop:** CDD Optional  
**Level:** Detail  
**Usage:** Optional  
**Max Use:** 1  
**Purpose:** To provide information relative to a line item adjustment  
**Comments:** 1 If comparison pricing is used, then CDD12 and CDD13 are required.

**Data Element Summary**

<u>User</u>	<u>Ref.</u>	<u>Data</u>	<u>Name</u>	<u>Attributes</u>
<u>Attribute</u>	<u>Des.</u>	<u>Element</u>		
Mandator	CDD01	426	Adjustment Reason Code	M 1 ID 2/2
			Code indicating reason for debit or credit memo or adjustment to invoice, debit or credit memo, or payment	
			<u>11</u> Returns - Damage	
			<u>13</u> Returns - Dating	
			<u>75</u> Total Order Not Received	
			<u>A2</u> Misshipped (Wrong Product Received)	
			<u>A5</u> Overage	
			<u>D4</u> Unauthorized Product	
Mandator	CDD02	478	Credit/Debit Flag Code	M 1 ID 1/1
			Code indicating whether amount is a credit or debit	
			<u>C</u> Credit	
			<u>DeCA to Vendor</u>	
			<u>D</u> Debit	
			<u>Vendor owes DeCA</u>	
Not Used	CDD03	350	Assigned Identification	O 1 AN 1/20
			Alphanumeric characters assigned for differentiation within a transaction set	
Used	CDD04	610	Amount	X 1 N2 1/15
			Monetary amount	
			<u>Numeric (9)</u>	
Not Used	CDD05	1073	Yes/No Condition or Response Code	O 1 ID 1/1
			Code indicating a Yes or No condition or response	
Not Used	CDD06	417	Price Bracket Identifier	O 1 AN 1/3
			Identifier assigned by the vendor for a specific price bracket	
Not Used	CDD07	477	Credit/Debit Quantity	X 1 R 1/10
			Number of supplier units credited or debited	
Not Used	CDD08	355	Unit or Basis for Measurement Code	X 1 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	CDD09	427	Unit Price Difference	O 1 R 1/15
			Per unit (case) price or allowance/charge difference between original billing and corrected amount (may be unit full list price or allowance/charge where item was not on original billing or where full credit/debit amount is being transacted, i.e., returns or contested quantities)	
Not Used	CDD10	236	Price Identifier Code	X 1 ID 3/3
			Code identifying pricing specification	
Not Used	CDD11	212	Unit Price	X 1 R 1/17
			Price per unit of product, service, commodity, etc.	
Not Used	CDD12	236	Price Identifier Code	X 1 ID 3/3
			Code identifying pricing specification	
Not Used	CDD13	212	Unit Price	X 1 R 1/17
			Price per unit of product, service, commodity, etc.	

<b>Not Used</b>	<b>CDD14</b>	<b>933</b>	<b>Free-form Message Text</b> Free-form message text	<b>O</b>	<b>1 AN 1/264</b>
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**Segment:** LIN Item Identification  
**Position:** 1700  
**Loop:** CDD Optional  
**Level:** Detail  
**Usage:** Optional  
**Max Use:** 1  
**Purpose:** To specify basic item identification data  
**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:** Either LIN02 or LIN04 must be used. Neither is mandatory because either the U.P.C. or GTIN or both U.P.C. and GTIN may be used.  
If LIN02 is used, LIN03 is also used.  
If LIN04 is used, LIN05 is also used.

**Data Element Summary**

User	Ref.	Data	Attributes	
<u>Attribute</u>	<u>Des.</u>	<u>Element</u>	<u>Name</u>	
Not Used	LIN01	350	<b>Assigned Identification</b> Alphanumeric characters assigned for differentiation within a transaction set	O 1 AN 1/20
Used	LIN02	235	<b>Product/Service ID Qualifier</b> Code identifying the type/source of the descriptive number used in Product/Service ID (234) <u>UA</u> <u>U.P.C./EAN Case Code (2-5-5)</u>	C 1 ID 2/2
Used	LIN03	234	<b>Product/Service ID</b> Identifying number for a product or service <u>U.P.C/EAN Case Code (2-5-5)</u>	C 1 AN 1/48
Used	LIN04	235	<b>Product/Service ID Qualifier</b> Code identifying the type/source of the descriptive number used in Product/Service ID (234) <u>UK</u> <u>GTIN 14-digit Data Structure</u>	C 1 ID 2/2
Used	LIN05	234	<b>Product/Service ID</b> Identifying number for a product or service <u>555555555555</u> <u>NULL ROD (GTIN ALL 5'S)</u>	C 1 AN 1/48
Not Used	LIN06	235	<b>Product/Service ID Qualifier</b> Code identifying the type/source of the descriptive number used in Product/Service ID (234)	X 1 ID 2/2
Not Used	LIN07	234	<b>Product/Service ID</b> Identifying number for a product or service	X 1 AN 1/48
Not Used	LIN08	235	<b>Product/Service ID Qualifier</b> Code identifying the type/source of the descriptive number used in Product/Service ID (234)	X 1 ID 2/2
Not Used	LIN09	234	<b>Product/Service ID</b> Identifying number for a product or service	X 1 AN 1/48
Not Used	LIN10	235	<b>Product/Service ID Qualifier</b> Code identifying the type/source of the descriptive number used in Product/Service ID (234)	X 1 ID 2/2
Not Used	LIN11	234	<b>Product/Service ID</b> Identifying number for a product or service	X 1 AN 1/48
Not Used	LIN12	235	<b>Product/Service ID Qualifier</b> Code identifying the type/source of the descriptive number used in Product/Service ID (234)	X 1 ID 2/2
Not Used	LIN13	234	<b>Product/Service ID</b> Identifying number for a product or service	X 1 AN 1/48
Not Used	LIN14	235	<b>Product/Service ID Qualifier</b> Code identifying the type/source of the descriptive number used in Product/Service ID (234)	X 1 ID 2/2
Not Used	LIN15	234	<b>Product/Service ID</b> Identifying number for a product or service	X 1 AN 1/48

Not Used	LIN16	235	<b>Product/Service ID Qualifier</b> Code identifying the type/source of the descriptive number used in Product/Service ID (234)	X	1 ID 2/2
Not Used	LIN17	234	<b>Product/Service ID</b> Identifying number for a product or service	X	1 AN 1/48
Not Used	LIN18	235	<b>Product/Service ID Qualifier</b> Code identifying the type/source of the descriptive number used in Product/Service ID (234)	X	1 ID 2/2
Not Used	LIN19	234	<b>Product/Service ID</b> Identifying number for a product or service	X	1 AN 1/48
Not Used	LIN20	235	<b>Product/Service ID Qualifier</b> Code identifying the type/source of the descriptive number used in Product/Service ID (234)	X	1 ID 2/2
Not Used	LIN21	234	<b>Product/Service ID</b> Identifying number for a product or service	X	1 AN 1/48
Not Used	LIN22	235	<b>Product/Service ID Qualifier</b> Code identifying the type/source of the descriptive number used in Product/Service ID (234)	X	1 ID 2/2
Not Used	LIN23	234	<b>Product/Service ID</b> Identifying number for a product or service	X	1 AN 1/48
Not Used	LIN24	235	<b>Product/Service ID Qualifier</b> Code identifying the type/source of the descriptive number used in Product/Service ID (234)	X	1 ID 2/2
Not Used	LIN25	234	<b>Product/Service ID</b> Identifying number for a product or service	X	1 AN 1/48
Not Used	LIN26	235	<b>Product/Service ID Qualifier</b> Code identifying the type/source of the descriptive number used in Product/Service ID (234)	X	1 ID 2/2
Not Used	LIN27	234	<b>Product/Service ID</b> Identifying number for a product or service	X	1 AN 1/48
Not Used	LIN28	235	<b>Product/Service ID Qualifier</b> Code identifying the type/source of the descriptive number used in Product/Service ID (234)	X	1 ID 2/2
Not Used	LIN29	234	<b>Product/Service ID</b> Identifying number for a product or service	X	1 AN 1/48
Not Used	LIN30	235	<b>Product/Service ID Qualifier</b> Code identifying the type/source of the descriptive number used in Product/Service ID (234)	X	1 ID 2/2
Not Used	LIN31	234	<b>Product/Service ID</b> Identifying number for a product or service	X	1 AN 1/48

**Segment:** PO4 Item Physical Details  
**Position:** 1800  
**Loop:** CDD Optional  
**Level:** Detail  
**Usage:** Optional  
**Max Use:** 1  
**Purpose:** To specify the physical qualities, packaging, weights, and dimensions relating to the item  
**Comments:**

- PO403 - The "Unit or Basis for Measure Code" in this segment position is for purposes of defining the unit of measure of the "Size" identified in the PO402. For example: If the carton contains 24 12-Ounce packages, it would be described as follows: Data element 356 = "24"; Data element 357 = "12"; Data element 355 = "OZ".
- PO413 defines the unit of measure for PO410, PO411, and PO412.

**Data Element Summary**

<u>User Attribute</u>	<u>Ref. Des.</u>	<u>Data Element</u>	<u>Name</u>	<u>Attributes</u>	
Used	PO401	356	<b>Pack</b> The number of inner containers, or number of eaches if there are no inner containers, per outer container <u>CASE PACK NUMERIC (3)</u>	O	1 N0 1/6
Not Used	PO402	357	<b>Size</b> Size of supplier units in pack	X	1 R 1/8
Not Used	PO403	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	X	1 ID 2/2
Not Used	PO404	103	<b>Packaging Code</b> 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	X	1 AN 3/5
Not Used	PO405	187	<b>Weight Qualifier</b> Code defining the type of weight	O	1 ID 1/2
Not Used	PO406	384	<b>Gross Weight per Pack</b> Numeric value of gross weight per pack	X	1 R 1/9
Not Used	PO407	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	X	1 ID 2/2
Not Used	PO408	385	<b>Gross Volume per Pack</b> Numeric value of gross volume per pack	X	1 R 1/9
Not Used	PO409	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	X	1 ID 2/2
Not Used	PO410	82	<b>Length</b> Largest horizontal dimension of an object measured when the object is in the upright position	X	1 R 1/8
Not Used	PO411	189	<b>Width</b> Shorter measurement of the two horizontal dimensions measured with the object in the upright position	X	1 R 1/8
Not Used	PO412	65	<b>Height</b> Vertical dimension of an object measured when the object is in the upright position	X	1 R 1/8
Not Used	PO413	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	X	1 ID 2/2
Not Used	PO414	810	<b>Inner Pack</b> The number of eaches per inner container	O	1 N0 1/6
Not Used	PO415	752	<b>Surface/Layer/Position Code</b> Code indicating the product surface, layer or position that is being described	O	1 ID 2/2
Not Used	PO416	350	<b>Assigned Identification</b>	X	1 AN 1/20

<b>Not Used</b>	<b>PO417</b>	<b>350</b>	Alphanumeric characters assigned for differentiation within a transaction set <b>Assigned Identification</b>	<b>O</b>	<b>1</b>	<b>AN 1/20</b>
<b>Not Used</b>	<b>PO418</b>	<b>1470</b>	Alphanumeric characters assigned for differentiation within a transaction set <b>Number</b> A generic number	<b>O</b>	<b>1</b>	<b>N0 1/9</b>

**Segment:** N9 Extended Reference Information  
**Position:** 2000  
**Loop:** CDD Optional  
**Level:** Detail  
**Usage:** Optional  
**Max Use:** >1  
**Purpose:** To transmit identifying information as specified by the Reference Identification Qualifier  
**Comments:**  
**Notes:** FOR OCONUS DELIVERIES ONLY. This segment is used only when a unique internal number is required for tracing or problem resolution.

**Data Element Summary**

<u>User</u>	<u>Ref.</u>	<u>Data</u>	<u>Name</u>	<u>Attributes</u>
<u>Attribute</u>	<u>Des.</u>	<u>Element</u>		
Mandator	N901	128	Reference Identification Qualifier	M 1 ID 2/3
			Code qualifying the Reference Identification	
			<u>A numeric or alphanumeric identification assigned to a unique packaging/container configuration.</u>	
		98	Container/Packaging Specification Number	
Used	N902	127	Reference Identification	X 1 AN 1/50
			Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier	
			<u>Container number for overseas DOORS shipments.</u>	
Not Used	N903	369	Free-form Description	X 1 AN 1/45
			Free-form descriptive text	
Not Used	N904	373	Date	O 1 DT 8/8
			Date expressed as CCYYMMDD where CC represents the first two digits of the calendar year	
Not Used	N905	337	Time	X 1 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 1 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 1
			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 1/50
			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 1/50
			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 1/50
			Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier	

**Segment:** N9 Extended Reference Information  
**Position:** 2000  
**Loop:** CDD Optional  
**Level:** Detail  
**Usage:** Optional  
**Max Use:** >1  
**Purpose:** To transmit identifying information as specified by the Reference Identification Qualifier  
**Comments:**  
**Notes:** FOR OCONUS deliveries only

**Data Element Summary**

<u>User</u>	<u>Ref.</u>	<u>Data</u>	<u>Name</u>	<u>Attributes</u>
<u>Attribute</u>	<u>Des.</u>	<u>Element</u>		
Mandator	N901	128	<b>Reference Identification Qualifier</b> Code qualifying the Reference Identification <u>Seal number qualifier.</u> SN Seal Number	M 1 ID 2/3
Used	N902	127	<b>Reference Identification</b> Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier <u>Seal number for overseas DOORS shipments.</u>	X 1 AN 1/50
Not Used	N903	369	<b>Free-form Description</b> Free-form descriptive text	X 1 AN 1/45
Not Used	N904	373	<b>Date</b> Date expressed as CCYYMMDD where CC represents the first two digits of the calendar year	O 1 DT 8/8
Not Used	N905	337	<b>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)	X 1 TM 4/8
Not Used	N906	623	<b>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	O 1 ID 2/2
Not Used	N907	C040	<b>Reference Identifier</b> To identify one or more reference numbers or identification numbers as specified by the Reference Qualifier	O 1
Not Used	C04001	128	<b>Reference Identification Qualifier</b> Code qualifying the Reference Identification	M ID 2/3
Not Used	C04002	127	<b>Reference Identification</b> Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier	M AN 1/50
Not Used	C04003	128	<b>Reference Identification Qualifier</b> Code qualifying the Reference Identification	X ID 2/3
Not Used	C04004	127	<b>Reference Identification</b> Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier	X AN 1/50
Not Used	C04005	128	<b>Reference Identification Qualifier</b> Code qualifying the Reference Identification	X ID 2/3
Not Used	C04006	127	<b>Reference Identification</b> Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier	X AN 1/50

**Segment:** SE Transaction Set Trailer  
**Position:** 2700  
**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)  
**Comments:** 1 SE is the last segment of each transaction set.

**Data Element Summary**

<u>User</u>	<u>Ref.</u>	<u>Data</u>	<u>Attributes</u>
<u>Attribute</u>	<u>Des.</u>	<u>Element</u> <u>Name</u>	
Mandator	SE01	96 Number of Included Segments	M 1 N0 1/10
		Total number of segments included in a transaction set including ST and SE segments	
Mandator	SE02	329 Transaction Set Control Number	M 1 AN 4/9
		Identifying control number that must be unique within the transaction set functional group assigned by the originator for a transaction set	
		<u>The transaction set control number (SE02) is the same as that used in the corresponding header (ST02).</u>	