



# **812 Credit/Debit Adjustment - Canada**

VICS EDI

**Version: 005010-2022 VICS**

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# 812 Credit/Debit Adjustment - Canada

## Functional Group=CD

**Purpose:** 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:

<u>Pos</u>	<u>Id</u>	<u>Segment Name</u>	<u>Req</u>	<u>Max Use</u>	<u>Repeat</u>	<u>Notes</u>	<u>Usage</u>	<u>Page</u>
0100	ST	Transaction Set Header	M	1			Must use	3
0200	BCD	Beginning Credit/Debit Adjustment	M	1		N1/0200	Must use	4
0300	CUR	Currency	O	1			Used	7
0400	N9	Extended Reference Information	O	>1			Used	9
0500	PER	Administrative Communications Contact	O	>1			Used	11
0600	ITD	Terms of Sale/Deferred Terms of Sale	O	>1			Used	13
0700	DTM	Date/Time Reference	O	>1			Used	16
0800	FOB	F.O.B. Related Instructions	O	1			Used	17
0900	SHD	Shipment Detail	O	>1		N1/0900	Used	22
0970	SAC	Service, Promotion, Allowance, or Charge Information	O	25			Used	38
<b>LOOP ID - N1</b>						<b>200</b>		47
1000	N1	Party Identification	M	1			Must use	48
1100	N2	Additional Name Information	O	2			Used	50
1200	N3	Party Location	O	2			Used	51
1300	N4	Geographic Location	O	1			Used	52
* 1400	N9	Extended Reference Information	O	12				N/A
* 1500	PER	Administrative Communications Contact	O	3				N/A
1520	AMT	Monetary Amount Information	O	10			Used	53
<b>* LOOP ID - LM</b>						<b>10</b>		N/A
* 1550	LM	Code Source Information	O	1				N/A
* 1560	LQ	Industry Code Identification	M	100				N/A
<b>* LOOP ID - FA1</b>						<b>&gt;1</b>		N/A
* 1600	FA1	Type of Financial Accounting Data	O	1				N/A
* 1700	FA2	Accounting Data	M	>1				N/A

**Detail:**

<u>Pos</u>	<u>Id</u>	<u>Segment Name</u>	<u>Req</u>	<u>Max Use</u>	<u>Repeat</u>	<u>Notes</u>	<u>Usage</u>	<u>Page</u>
<b><u>LOOP ID - CDD</u></b>						<b><u>≥1</u></b>		54
1600	CDD	Credit/Debit Adjustment Detail	O	1			Used	55
1700	LIN	Item Identification	O	1			Used	74
1800	PO4	Item Physical Details	O	1			Used	102
2000	N9	Extended Reference Information	O	>1			Used	113
* 2020	DTM	Date/Time Reference	O	5				N/A
<b><u>LOOP ID - SAC</u></b>						<b><u>25</u></b>		115
2030	SAC	Service, Promotion, Allowance, or Charge Information	O	1			Used	116
* 2040	DTM	Date/Time Reference	O	5				N/A
<b>* <u>LOOP ID - LM</u></b>						<b><u>10</u></b>		N/A
* 2050	LM	Code Source Information	O	1				N/A
* 2060	LQ	Industry Code Identification	M	100				N/A
<b><u>LOOP ID - N11</u></b>						<b><u>≥1</u></b>		125
2100	N11	Store Location	O	1			Used	126
2200	AMT	Monetary Amount Information	O	10			Used	127
2300	PCT	Percent Amounts	O	2			Used	128
<b><u>LOOP ID - N1</u></b>						<b><u>≥1</u></b>		129
2400	N1	Party Identification	O	1			Used	130
2500	AMT	Monetary Amount Information	O	10			Used	131
2600	PCT	Percent Amounts	O	2			Used	132
<b>* <u>LOOP ID - FA1</u></b>						<b><u>≥1</u></b>		N/A
* 2640	FA1	Type of Financial Accounting Data	O	1				N/A
* 2660	FA2	Accounting Data	M	>1				N/A
2700	SE	Transaction Set Trailer	M	1			Must use	133

**Notes:**

1/0200 BCD05 indicates whether the net of the detail is a credit or a debit.

1/0900 SHD is used to indicate shipment detail relative to credit or debit of returned product.

# ST Transaction Set Header

Pos: 0100	Max: 1
Heading - Mandatory	
Loop: N/A	Elements: 2

**User Option (Usage):** Must use

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

## Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
ST01	143	<b>Transaction Set Identifier Code</b>	M	ID	3/3	Must use

**Description:** Code uniquely identifying a Transaction Set

**Code List Summary** (Total Codes: 318, Included: 1)

**Code Name**

812 Credit/Debit Adjustment

ST02	329	<b>Transaction Set Control Number</b>	M	AN	4/9	Must use
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**Description:** Identifying control number that must be unique within the transaction set functional group assigned by the originator for a transaction set

**User Note 1:** The number is sequentially assigned by the sender, starting with one within each functional group. For each functional group, the first transaction set control number will be 0001 and incremented by one for each additional transaction set within the group.

## Semantics:

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).
2. The implementation convention reference (ST03) is used by the translation routines of the interchange partners to select the appropriate implementation convention to match the transaction set definition. When used, this implementation convention reference takes precedence over the implementation reference specified in the GS08.

# BCD Beginning Credit/Debit Adjustment

Pos: 0200      Max: 1  
 Heading - Mandatory  
 Loop: N/A      Elements: 14

**User Option (Usage):** Must use

**Purpose:** To transmit identifying dates and numbers for the transaction set and indicate the monetary value to the receiver of the transaction

## Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
BCD01	373	<b>Date</b>	M	DT	8/8	Must use
<b>Description:</b> Date expressed as CCYYMMDD where CC represents the first two digits of the calendar year						
BCD02	475	<b>Credit/Debit Adjustment Number</b>	M	AN	1/22	Must use
<b>Description:</b> Number assigned by issuer of a credit or debit memo						
BCD03	305	<b>Transaction Handling Code</b>	M	ID	1/2	Must use
<b>Description:</b> Code designating the action to be taken by all parties						
<b>Code List Summary (Total Codes: 23, Included: 6)</b>						
<u>Code</u> <u>Name</u>						
A    Off Invoice (Deduction from Original Invoice)						
J    Payment Requested (Adjustment to Account)						
K    Reimbursement to Follow						
L    Apply on Account						
O    Deduct from Next Remittance						
Q    Credit Due, Payment Being Issued						
BCD04	610	<b>Amount</b>	M	N2	1/15	Must use
<b>Description:</b> Monetary amount						
BCD05	478	<b>Credit/Debit Flag Code</b>	M	ID	1/1	Must use
<b>Description:</b> Code indicating whether amount is a credit or debit						
<b>Code List Summary (Total Codes: 2, Included: 2)</b>						
<u>Code</u> <u>Name</u>						
C    Credit						
D    Debit						
BCD06	373	<b>Date</b>	O	DT	8/8	Used
<b>Description:</b> Date expressed as CCYYMMDD where CC represents the first two digits of the calendar year						
BCD07	76	<b>Invoice Number</b>	X	AN	1/22	Used
<b>Description:</b> Identifying number assigned by issuer						
BCD08	424	<b>Vendor Order Number</b>	O	AN	1/22	Used
<b>Description:</b> Number assigned by a vendor referencing a particular customer purchase order						

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
BCD09	373	<b>Date</b>	O	DT	8/8	Used
		<b>Description:</b> Date expressed as CCYYMMDD where CC represents the first two digits of the calendar year				
BCD10	324	<b>Purchase Order Number</b>	X	AN	1/22	Used
		<b>Description:</b> Identifying number for Purchase Order assigned by the orderer/purchaser				
		<b>User Note 1:</b> Retailer's original purchase order number				
BCD11	353	<b>Transaction Set Purpose Code</b>	O	ID	2/2	Used
		<b>Description:</b> Code identifying purpose of transaction set				
		<b>Code List Summary</b> (Total Codes: 66, Included: 5)				
		<b>Code</b>	<b>Name</b>			
		00	Original			
		05	Replace			
		06	Confirmation			
		07	Duplicate			
		15	Re-Submission			
BCD12	640	<b>Transaction Type Code</b>	O	ID	2/2	Used
		<b>Description:</b> Code specifying the type of transaction				
		<b>Code List Summary</b> (Total Codes: 534, Included: 2)				
		<b>Code</b>	<b>Name</b>			
		CR	Credit Memo			
		DR	Debit Memo			
BCD13	128	<b>Reference Identification Qualifier</b>	X	ID	2/3	Used
		<b>Description:</b> Code qualifying the Reference Identification				
		<b>Code List Summary</b> (Total Codes: 1731, Included: 5)				
		<b>Code</b>	<b>Name</b>			
		BT	Batch Number			
		C9	Previous Credit/Debit Adjustment Number			
		E7	Service Bulletin Number			
		PD	Promotion/Deal Number			
		RZ	Returned Goods Authorization Number			
BCD14	127	<b>Reference Identification</b>	X	AN	1/50	Used
		<b>Description:</b> Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier				
		<b>User Note 1:</b> BCD14 is used as the primary identification number only when BCD07 and BCD10 are not used.				

### Syntax Rules:

1. R071014 - At least one of BCD07, BCD10 or BCD14 is required.
2. P1314 - If either BCD13 or BCD14 is present, then the other is required.

### Semantics:

1. BCD01 is the credit/debit adjustment date.
2. BCD04 is the net amount of this complete transaction.
3. BCD06 is the invoice date.
4. BCD09 is the purchase order date.

**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.



# CUR Currency

Pos: 0300	Max: 1
Heading - Optional	
Loop: N/A	Elements: 5

**User Option (Usage):** Used

**Purpose:** To specify the currency (dollars, pounds, francs, etc.) used in a transaction

## User Note 1:

See Section IV (CUR Usage) for examples.

## Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
CUR01	98	<b>Entity Identifier Code</b>	M	ID	2/3	Must use
<b>Description:</b> Code identifying an organizational entity, a physical location, property or an individual						
<b>Code List Summary</b> (Total Codes: 1500, Included: 1)						
<b>Code Name</b>						
BY Buying Party (Purchaser)						
CUR02	100	<b>Currency Code</b>	M	ID	3/3	Must use
<b>Description:</b> Code (Standard ISO) for country in whose currency the charges are specified						
<b>User Note 1:</b> See External Code Source 5.						
CUR03	280	<b>Exchange Rate</b>	O	R	4/10	Used
<b>Description:</b> Value to be used as a multiplier conversion factor to convert monetary value from one currency to another						
CUR04	98	<b>Entity Identifier Code</b>	O	ID	2/3	Used
<b>Description:</b> Code identifying an organizational entity, a physical location, property or an individual						
<b>Code List Summary</b> (Total Codes: 1500, Included: 1)						
<b>Code Name</b>						
SE Selling Party						
CUR05	100	<b>Currency Code</b>	O	ID	3/3	Used
<b>Description:</b> Code (Standard ISO) for country in whose currency the charges are specified						
<b>User Note 1:</b> See External Code Source 5.						

## Syntax Rules:

1. C0807 - If CUR08 is present, then CUR07 is required.
2. C0907 - If CUR09 is present, then CUR07 is required.
3. L101112 - If CUR10 is present, then at least one of CUR11 or CUR12 is required.
4. C1110 - If CUR11 is present, then CUR10 is required.
5. C1210 - If CUR12 is present, then CUR10 is required.
6. L131415 - If CUR13 is present, then at least one of CUR14 or CUR15 is required.
7. C1413 - If CUR14 is present, then CUR13 is required.
8. C1513 - If CUR15 is present, then CUR13 is required.
9. L161718 - If CUR16 is present, then at least one of CUR17 or CUR18 is required.

10. C1716 - If CUR17 is present, then CUR16 is required.
11. C1816 - If CUR18 is present, then CUR16 is required.
12. L192021 - If CUR19 is present, then at least one of CUR20 or CUR21 is required.
13. C2019 - If CUR20 is present, then CUR19 is required.
14. C2119 - If CUR21 is present, then CUR19 is required.

**Comments:**

1. See Figures Appendix for examples detailing the use of the CUR segment.

# N9 Extended Reference Information

Pos: 0400	Max: >1
Heading - Optional	
Loop: N/A	Elements: 2

**User Option (Usage):** Used

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

## Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
N901	128	Reference Identification Qualifier	M	ID	2/3	Must use

**Description:** Code qualifying the Reference Identification

**Code List Summary** (Total Codes: 1731, Included: 14)

### Code Name

BT	Batch Number
C9	Previous Credit/Debit Adjustment Number
CK	Check Number
CO	Customer Order Number
DP	Department Number
IA	Internal Vendor Number

#### **User Note 1:**

Identification number assigned to the vendor, by the retailer, for use within the retailer's system

IT Internal Customer Number

#### **User Note 1:**

Identification number assigned to the retailer, by the vendor, for use within the vendor's system

MC	Microfilm Number
MR	Merchandise Type Code
PD	Promotion/Deal Number
R9	Rejection Number

#### **User Note 1:**

See External Code Source 715.

RV	Receiving Number
RZ	Returned Goods Authorization Number
VN	Vendor Order Number

N902	127	Reference Identification	X	AN	1/50	Must use
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**Description:** Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier

## Syntax Rules:

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

## Semantics:

1. N906 reflects the time zone which the time reflects.

2. N907 contains data relating to the value cited in N902.

# PER Administrative Communications Contact

Pos: 0500	Max: >1
Heading - Optional	
Loop: N/A	Elements: 8

**User Option (Usage):** Used

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

## Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
PER01	366	Contact Function Code	M	ID	2/2	Must use

**Description:** Code identifying the major duty or responsibility of the person or group named

**Code List Summary** (Total Codes: 238, Included: 2)

**Code Name**

CR Customer Relations  
SR Sales Representative or Department

PER02	93	Name	O	AN	1/60	Used
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**Description:** Free-form name

PER03	365	Communication Number Qualifier	X	ID	2/2	Used
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**Description:** Code identifying the type of communication number

**Code List Summary** (Total Codes: 42, Included: 3)

**Code Name**

EM Electronic Mail  
FX Facsimile  
TE Telephone

PER04	364	Communication Number	X	AN	1/256	Used
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**Description:** Complete communications number including country or area code when applicable

PER05	365	Communication Number Qualifier	X	ID	2/2	Used
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**Description:** Code identifying the type of communication number

**Code List Summary** (Total Codes: 42, Included: 3)

**Code Name**

EM Electronic Mail  
FX Facsimile  
TE Telephone

PER06	364	Communication Number	X	AN	1/256	Used
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**Description:** Complete communications number including country or area code when applicable

PER07	365	Communication Number Qualifier	X	ID	2/2	Used
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**Description:** Code identifying the type of communication number

**Code List Summary** (Total Codes: 42, Included: 3)

**Code Name**

EM Electronic Mail

FX Facsimile

TE Telephone

PER08 364 **Communication Number** X AN 1/256 Used

**Description:** Complete communications number including country or area code when applicable

**Syntax Rules:**

1. P0304 - If either PER03 or PER04 is present, then the other is required.
2. P0506 - If either PER05 or PER06 is present, then the other is required.
3. P0708 - If either PER07 or PER08 is present, then the other is required.

# ITD Terms of Sale/Deferred Terms of Sale

Pos: 0600	Max: >1
Heading - Optional	
Loop: N/A	Elements: 14

**User Option (Usage):** Used

**Purpose:** To specify terms of sale

## User Note 1:

See Section IV (ITD Terms Specification and Formulas) for usage examples.

Many times, deferred terms are specified on the purchase order with only the knowledge that the terms are to be based on a date value which is not known, e.g., invoice or delivery date. What is known is the percentage or dollar amount of each deferred installment, and the number of days after the date the terms are based on, that each installment will be due. In these cases, ITD01 will contain code 04, indicating deferred or installment terms, and ITD02 will contain the appropriate terms date basis code (most typically code 2 for Delivery Date, code 3 for Invoice Date, or code 15 for Receipt of Goods Date). ITD07 will contain the number of days after the terms basis date that this installment is due. ITD10 or ITD11 will be used to indicate a dollar amount (ITD10) for that installment or the percent (ITD11) for that installment. Use one ITD segment for each installment.

When specifying deferred terms and the exact terms basis date is known, e.g., invoice date, ITD09 should be used to specify the exact deferred or installment date.

## Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
ITD01	336	<b>Terms Type Code</b>	O	ID	2/2	Used

**Description:** Code identifying type of payment terms

**Code List Summary** (Total Codes: 77, Included: 8)

**Code Name**

- 01 Basic
- 02 End of Month (EOM)
- 04 Deferred or Installment
- 05 Discount Not Applicable
- 08 Basic Discount Offered
- 09 Proximo
- 12 10 Days After End of Month (10 EOM)
- 14 Previously agreed upon

ITD02	333	<b>Terms Basis Date Code</b>	O	ID	1/2	Used
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**Description:** Code identifying the beginning of the terms period

**Code List Summary** (Total Codes: 17, Included: 9)

**Code Name**

- 1 Ship Date
- 2 Delivery Date
- 3 Invoice Date
- 4 Specified Date
- 5 Invoice Receipt Date
- 6 Anticipated Delivery Date

	<u>Code</u>	<u>Name</u>				
	7	Effective Date				
		<b>User Note 1:</b>				
		The date is specified in the DTM segment in the header area using code 007 in DTM01.				
	8	Invoice Transmission Date				
	15	Receipt of Goods				
ITD03	338	<b>Terms Discount Percent</b>	O	R	1/6	Used
		<b>Description:</b> Terms discount percentage, expressed as a percent, available to the purchaser if an invoice is paid on or before the Terms Discount Due Date				
		<b>User Note 1:</b> The percent is sent with a decimal point only when needed, e.g., 10.5% is sent as "10.5", and 2% is sent as "2".				
ITD04	370	<b>Terms Discount Due Date</b>	X	DT	8/8	Used
		<b>Description:</b> Date payment is due if discount is to be earned expressed in format CCYYMMDD where CC represents the first two digits of the calendar year				
ITD05	351	<b>Terms Discount Days Due</b>	X	N0	1/3	Used
		<b>Description:</b> Number of days in the terms discount period by which payment is due if terms discount is earned				
		<b>User Note 1:</b> The end of the term period is derived by adding this value to the beginning of the term period, as qualified by ITD02.				
ITD06	446	<b>Terms Net Due Date</b>	O	DT	8/8	Used
		<b>Description:</b> Date when total invoice amount becomes due expressed in format CCYYMMDD where CC represents the first two digits of the calendar year				
ITD07	386	<b>Terms Net Days</b>	O	N0	1/3	Used
		<b>Description:</b> Number of days until total invoice amount is due (discount not applicable)				
		<b>User Note 1:</b> The end of the term period is derived by adding this value to the beginning of the term period, as qualified by ITD02.				
ITD08	362	<b>Terms Discount Amount</b>	O	N2	1/10	Used
		<b>Description:</b> Total amount of terms discount				
ITD09	388	<b>Terms Deferred Due Date</b>	O	DT	8/8	Used
		<b>Description:</b> Date deferred payment or percent of invoice payable is due expressed in format CCYYMMDD where CC represents the first two digits of the calendar year				
ITD10	389	<b>Deferred Amount Due</b>	X	N2	1/10	Used
		<b>Description:</b> Deferred amount due for payment				
ITD11	342	<b>Percent of Invoice Payable</b>	X	R	1/5	Used
		<b>Description:</b> Amount of invoice payable expressed in percent				
		<b>User Note 1:</b> The percent is sent with a decimal point only when needed, e.g., 10.5% is sent as "10.5", and 2% is sent as "2".				
ITD12	352	<b>Description</b>	O	AN	1/80	Used
		<b>Description:</b> A free-form description to clarify the related data elements and their content				
ITD13	765	<b>Day of Month</b>	X	N0	1/2	Used



<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
		<b>Description:</b> The numeric value of the day of the month between 1 and the maximum day of the month being referenced				
ITD14	107	<b>Payment Method Type Code</b>	O	ID	1/2	Used
		<b>Description:</b> Code identifying type of payment procedures				
		<b>Code List Summary</b> (Total Codes: 37, Included: 1)				
		<b><u>Code</u> <u>Name</u></b>				
		L Letter of Credit				

**Syntax Rules:**

1. L03040513 - If ITD03 is present, then at least one of ITD04, ITD05 or ITD13 is required.
2. L08040513 - If ITD08 is present, then at least one of ITD04, ITD05 or ITD13 is required.
3. L091011 - If ITD09 is present, then at least one of ITD10 or ITD11 is required.

**Semantics:**

1. ITD15 is the percentage applied to a base amount used to determine a late payment charge.

**Comments:**

1. If the code in ITD01 is "04", then ITD07 or ITD09 is required and either ITD10 or ITD11 is required; if the code in ITD01 is "05", then ITD06 or ITD07 is required.

# DTM Date/Time Reference

Pos: 0700	Max: >1
Heading - Optional	
Loop: N/A	Elements: 2

**User Option (Usage):** Used

**Purpose:** To specify pertinent dates and times

## Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
DTM01	374	Date/Time Qualifier	M	ID	3/3	Must use

**Description:** Code specifying type of date or time, or both date and time

**Code List Summary** (Total Codes: 1280, Included: 11)

### Code Name

001	Cancel After
002	Delivery Requested
006	Sold
007	Effective

#### **User Note 1:**

For terms

008	Purchase Order Received
010	Requested Ship
011	Shipped
015	Promotion Start

#### **User Note 1:**

Advertising date

055	Confirmed
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#### **User Note 1:**

Acknowledged

106	Required By
151	Service Period End

DTM02	373	Date	X	DT	8/8	Must use
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**Description:** Date expressed as CCYYMMDD where CC represents the first two digits of the calendar year

## Syntax Rules:

1. R020305 - At least one of DTM02, DTM03 or DTM05 is required.
2. C0403 - If DTM04 is present, then DTM03 is required.
3. P0506 - If either DTM05 or DTM06 is present, then the other is required.

# FOB F.O.B. Related Instructions

Pos: 0800	Max: 1
Heading - Optional	
Loop: N/A	Elements: 7

**User Option (Usage):** Used

**Purpose:** To specify transportation instructions relating to shipment

## Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
FOB01	146	<b>Shipment Method of Payment</b>	M	ID	2/2	Must use

**Description:** Code identifying payment terms for transportation charges

**Code List Summary** (Total Codes: 31, Included: 7)

**Code Name**

CC Collect  
 CF Collect, Freight Credited Back to Customer  
 DF Defined by Buyer and Seller  
 MX Mixed  
 PC Prepaid but Charged to Customer  
 PO Prepaid Only  
 PP Prepaid (by Seller)

FOB02	309	<b>Location Qualifier</b>	X	ID	1/2	Used
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**Description:** Code identifying type of location

**Code List Summary** (Total Codes: 184, Included: 19)

**Code Name**

AC City and State  
 CA Country of Origin  
 CC Country  
 CI City  
 CO County/Parish and State  
 CS Canadian SPLC

**User Note 1:**  
 See External Code Source 21.

CY County/Parish  
 DE Destination (Shipping)  
 FA Factory  
 FE Freight Equalization Point  
 FF Foreign Freight Forwarder Location  
 MI Mill  
 NS City/State from Points  
 OA Origin (After Loading on Equipment)  
 OR Origin (Shipping Point)  
 OV On Vessel (Free On Board [FOB] point)  
 SP State/Province  
 TL Terminal Cargo Location  
 WH Warehouse

FOB03	352	<b>Description</b>	O	AN	1/80	Used
		<b>Description:</b> A free-form description to clarify the related data elements and their content				
		<b>User Note 1:</b> Free-form name of transportation responsibility location				
FOB04	334	<b>Transportation Terms Qualifier Code</b>	O	ID	2/2	Used
		<b>Description:</b> Code identifying the source of the transportation terms				
		<b>Code List Summary</b> (Total Codes: 3, Included: 1)				
		<b>Code</b>	<b>Name</b>			
		01	Incoterms			
		<b>User Note 1:</b>				
		See External Code Source 35.				
FOB05	335	<b>Transportation Terms Code</b>	X	ID	3/3	Used
		<b>Description:</b> Code identifying the trade terms which apply to the shipment transportation responsibility				
		<b>Code List Summary</b> (Total Codes: 24, Included: 24)				
		<b>Code</b>	<b>Name</b>			
		CFR	Cost and Freight			
		<b>Description:</b> Seller pays cost and freight to named port of destination; buyer assumes all risks of loss and damage and additional costs incurred once goods are delivered on board the vessel; these are assumed by the buyer when the goods pass over the rail of the ship at the port of shipment				
		CIF	Cost, Insurance, and Freight			
		<b>Description:</b> Seller pays cost and freight to named port of destination; buyer assumes all risks of loss and damage and additional costs incurred once goods are delivered onboard the vessel; risks are assumed by the buyer when the goods pass over the rail of the ship at the port of shipment; seller must in addition procure (i.e. contract and pay for) marine insurance against the buyer's risk of loss or damage during shipment				
		CIP	Carriage and Insurance Paid To			
		<b>Description:</b> Seller pays cost and freight to named port of destination; buyer assumes all risk of damage or loss and additional costs incurred once goods are delivered on board the vessel; these risks are assumed by the buyer when the goods pass over the rail of the ship at the port of shipment; seller must procure (i.e. contract and pay for) marine insurance against the buyer's risk of loss or damage during carriage; seller must in addition procure (i.e. contract and pay for) cargo insurance against the buyer's risk of loss or damage to the goods during carriage				
		CPT	Carriage Paid To			
		<b>Description:</b> Seller pays freight charges named to destination; the risk of loss or damage to the goods, as well as any additional costs due to events occurring after the time the goods have been delivered to other carrier, is transferred from the seller to the buyer when the goods have been delivered into the custody of the carrier				
		DAF	Delivered at Frontier			
		<b>Description:</b> Seller fulfills obligation to deliver when goods have been made				

<b>Code</b>	<b>Name</b>
	available, cleared for export, at the named point and place at the frontier, but before the border of the adjoining country
DDP	<b>Delivered Duty Paid</b> <b>Description:</b> Seller bears costs and risks involved in bringing goods to the named place in the country of importation including duties, taxes, and other official charges payable upon import
DDU	<b>Deliver Duty Unpaid</b> <b>Description:</b> Seller bears costs and risks involved in bringing goods to the named place in country of importation exclusive of duties, taxes, or other official charges payable upon import, and the costs and risks of carrying out import formalities
DEQ	<b>Delivered Ex Quay</b> <b>Description:</b> Seller bears all costs and risks involved, including duties, taxes, and other charges involved in delivering the goods to the quay (wharf) at the named port of destination, cleared for import; seller's obligation ends when the goods are available to the buyer on the quay (this term used only for sea or inland waterway shipments)
DES	<b>Delivered Ex Ship</b> <b>Description:</b> Seller bears all costs and risks involved in bringing goods to the named port of destination; seller's obligation ends when goods are available to buyer on board the ship uncleared for import at named port of destination (this term used only for sea or inland waterway shipments)
DOM	<b>Domestically Supplied</b> <b>Description:</b> Duty paid at the border, making the material equivalent to being supplied by a domestic source
DUP	<b>Delivered; Duty Unpaid</b> <b>Description:</b> Seller bears costs and risks involved in bringing goods to a named place in the country of importation as well as risks and costs of carrying out customs formalities, but excluding duties, taxes, and other official changes payable upon importation
EXQ	Ex Quay
EXS	Ex Ship
EXW	Ex Works <b>Description:</b> Buyer bears all costs and risks in taking the goods from the seller's premises to the desired location
FAS	<b>Free Alongside Ship</b> <b>Description:</b> Seller's obligation ends when goods have been placed alongside the vessel on the quay or in lighters at the named port of shipment; buyer bears all costs and risks thereafter
FCA	<b>Free Carrier</b> <b>Description:</b> Seller fulfills his obligation when goods are handed over, cleared for export, and into the charge of the carrier named by the buyer at the named place or location
FCI	Freight Carriage and Insurance Paid To
FCP	Freight Carriage Paid To
FOB	Free on Board
FOR	Free on Rail

**Code Name**

FOT Free on Truck

NPF Non-privileged Foreign

**Description:** Duty not paid at the border and in the U. S. Customs category of "non-privileged foreign"

PPF Privileged Foreign

**Description:** Duty not paid at the border and in the U. S. Customs category of "privileged foreign"

ZZZ Mutually Defined

FOB06	309	<b>Location Qualifier</b>	X	ID	1/2	Used
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**Description:** Code identifying type of location**Code List Summary** (Total Codes: 184, Included: 19)**Code Name**

AC City and State

CA Country of Origin

CC Country

CI City

CO County/Parish and State

CS Canadian SPLC

**User Note 1:**

See External Code Source 21.

CY County/Parish

DE Destination (Shipping)

FA Factory

FE Freight Equalization Point

FF Foreign Freight Forwarder Location

MI Mill

NS City/State from Points

OA Origin (After Loading on Equipment)

OR Origin (Shipping Point)

OV On Vessel (Free On Board [FOB] point)

SP State/Province

TL Terminal Cargo Location

WH Warehouse

FOB07	352	<b>Description</b>	O	AN	1/80	Used
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**Description:** A free-form description to clarify the related data elements and their content**User Note 1:** Free-form name of title passage location**Syntax Rules:**

1. C0302 - If FOB03 is present, then FOB02 is required.
2. C0405 - If FOB04 is present, then FOB05 is required.
3. C0706 - If FOB07 is present, then FOB06 is required.
4. C0809 - If FOB08 is present, then FOB09 is required.

**Semantics:**

1. FOB01 indicates which party will pay the carrier.
2. FOB02 is the code specifying transportation responsibility location.
3. FOB06 is the code specifying the title passage location.
4. FOB08 is the code specifying the point at which the risk of loss transfers. This may be different than the location specified in FOB02/FOB03 and FOB06/FOB07.

# SHD Shipment Detail

Pos: 0900	Max: >1
Heading - Optional	
Loop: N/A	Elements: 12

**User Option (Usage):** Used

**Purpose:** To indicate shipment details in terms of quantity, weight, and routing instructions related to credit or debit of returned product

## Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
SHD01	382	Number of Units Shipped	X	R	1/10	Used

**Description:** Numeric value of units shipped in manufacturer's shipping units for a line item or transaction set

SHD02	413	Quantity Received	X	R	1/7	Used
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**Description:** Number of shipping units received

SHD03	355	Unit or Basis for Measurement Code	X	ID	2/2	Used
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**Description:** Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken

**Code List Summary** (Total Codes: 844, Included: 159)

### Code Name

12 Packet

15 Stick

1N Count

26 Actual Tons

2W Bin

**Description:** Storage container used as a unit of measurement

50 Actual Kilograms

AF Centigram

**Description:** A unit of metric weight equal to 0.01 gram or 0.000035 ounce

AM Ampoule

AR Suppository

AS Assortment

AV Capsule

**Description:** A compact metallic or plastic container for liquids or solids

AZ British Thermal Units (BTUs) per Pound

BA Bale

BF Board Feet

BG Bag

BK Book

BO Bottle

BP 100 Board Feet

BR Barrel

BX Box

C3 Centiliter

CA Case

CC Cubic Centimeter



<b>Code</b>	<b>Name</b>
CE	Centigrade, Celsius
	<b>User Note 1:</b>
	Degrees
CF	Cubic Feet
CH	Container
CI	Cubic Inches
CM	Centimeter
CN	Can
CR	Cubic Meter
CT	Carton
CW	Hundred Pounds (CWT)
CX	Coil
CY	Cubic Yard
DA	Days
DC	Disk (Disc)
DD	Degree
DG	Decigram
DL	Deciliter
DM	Decimeter
DO	Dollars, U.S.
DR	Drum
DS	Display
DZ	Dozen
EA	Each
EP	Eleven pack
F2	International Unit
	<b>Description:</b> A unit accepted by an international agency; potency of a drug/vitamin based on a specific weight of that drug/vitamin
FA	Fahrenheit
	<b>User Note 1:</b>
	Degrees
FG	Transdermal Patch
	<b>Description:</b> A drug delivery system which is placed on the skin and releases a drug at a constant rate through the skin
FO	Fluid Ounce
FT	Foot
	<b>User Note 1:</b>
	Feet
FZ	Fluid Ounce (Imperial)
	<b>Description:</b> A liquid unit of measure equal to 1/20 (.05) pint (Imperial), 28.416 cubic centimeters, or 28.416 milliliters
GA	Gallon
GN	Gross Gallons
GR	Gram
GS	Gross

<b>Code</b>	<b>Name</b>
H3	18-Pack
H5	22-Pack
H6	30-Pack
H7	38-Pack
H8	62-Pack
H9	75-Pack
HC	Hundred Count
HL	Hundred Feet - Linear
HR	Hours
HS	Hundred Square Feet
IH	Inhaler
	<b>Description:</b> Metered-dose pressurized method of getting medication into the lungs or nasal passages
IN	Inch
J1	80-Pack
J3	81-Pack
J4	82-Pack
J5	84-Pack
J6	85-Pack
J7	96-Pack
J8	5000-Pack
J9	Left Unit
JC	Caplet
	<b>Description:</b> To denote items in caplet form
JL	Refill
	<b>Description:</b> Refers to the number of refill units in a package
JN	Pan
	<b>Description:</b> Refers to items in a pan (such as eye shadow) and would be associated with the number of different colors
JP	Prepack
	<b>Description:</b> To indicate this is "n" assortment product with different UPC codes on it
JS	Use
	<b>Description:</b> Refers to the number of uses from a product (such as a box of laundry detergent that provides sixty washes)
JT	Tin
	<b>Description:</b> Refers to giftware products in a tin
JV	Ovule
	<b>Description:</b> Refers to products which come in "ovule" form
JX	Exposure
	<b>Description:</b> To be used to indicate the number of exposures on a roll of film
KE	Keg
	<b>Description:</b> A unit of weight equal to 100 pounds, used for nails
KG	Kilogram
KT	Kit

<b>Code</b>	<b>Name</b>
L1	Right Unit
LB	Pound
LF	Linear Foot
	<b>User Note 1:</b>
	Running Feet
LT	Liter
LY	Linear Yard
	<b>User Note 1:</b>
	Running Yard
M4	Monetary Value
MC	Microgram
ME	Milligram
MJ	Minutes
ML	Milliliter
MM	Millimeter
MO	Months
MR	Meter
NG	Net Gallons
OP	Two pack
OZ	Ounce - Av
P1	Percent
P3	Three pack
P4	Four-pack
P5	Five-pack
P6	Six pack
P7	Seven pack
P8	Eight-pack
P9	Nine pack
PC	Piece
PD	Pad
PF	Pallet (Lift)
PH	Pack (PAK)
PK	Package
PL	Pallet/Unit Load
PR	Pair
PT	Pint
QB	Pages - Hardcopy
	<b>Description:</b> Number of printed pages delivered
QT	Quart
RL	Roll
S9	Slip Sheet
	<b>Description:</b> A cardboard platform used for holding product for storage or transportation
SH	Sheet
ST	Set

**Code Name**

SX Shipment

SY Square Yard

SZ Syringe

**Description:** Glass or plastic barrels used to administer fluid medication under the skin, into a vein artery, or into a muscle

TB Tube

TC Truckload

TE Tote

TH Thousand

TK Tank

TM Thousand Feet (Board)

TP Ten-pack

TS Thousand Square Feet

U2 Tablet

**Description:** A compressed or molded block of solid material; a collection of sheet paper glued together at one edge

UN Unit

V2 Pouch

VI Vial

WG Wine Gallon

Y4 Tub

**Description:** A measure used to identify a storage container

YD Yard

YR Years

Z7 13-pack Marketing

Z9 14-pack Marketing

ZF 16-pack Marketing

ZG 48-pack Component Parts

ZH 51-pack Component Parts

ZI 52-pack Component Parts

ZJ 60-pack Gift Packs

ZK 72-pack Gift Packs

ZL 83-pack Gift Packs

ZM 10-pack Marketing

ZN 120-pack Promotional

ZO 150-pack Component Parts

ZQ 200-pack Component Parts

ZR 1000-pack Component Parts

ZS 15-Pack

SHD04	81	<b>Weight</b>	X	R	1/10	Used
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**Description:** Numeric value of weight

SHD05	355	<b>Unit or Basis for Measurement Code</b>	X	ID	2/2	Used
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**Description:** Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
<b>Code List Summary</b> (Total Codes: 844, Included: 159)						
		<b>Code</b>		<b>Name</b>		
	12	Packet				
	15	Stick				
	1N	Count				
	26	Actual Tons				
	2W	Bin				
		<b>Description:</b> Storage container used as a unit of measurement				
	50	Actual Kilograms				
	AF	Centigram				
		<b>Description:</b> A unit of metric weight equal to 0.01 gram or 0.000035 ounce				
	AM	Ampoule				
	AR	Suppository				
	AS	Assortment				
	AV	Capsule				
		<b>Description:</b> A compact metallic or plastic container for liquids or solids				
	AZ	British Thermal Units (BTUs) per Pound				
	BA	Bale				
	BF	Board Feet				
	BG	Bag				
	BK	Book				
	BO	Bottle				
	BP	100 Board Feet				
	BR	Barrel				
	BX	Box				
	C3	Centiliter				
	CA	Case				
	CC	Cubic Centimeter				
	CE	Centigrade, Celsius				
		<b>User Note 1:</b>				
		Degrees				
	CF	Cubic Feet				
	CH	Container				
	CI	Cubic Inches				
	CM	Centimeter				
	CN	Can				
	CR	Cubic Meter				
	CT	Carton				
	CW	Hundred Pounds (CWT)				
	CX	Coil				
	CY	Cubic Yard				
	DA	Days				
	DC	Disk (Disc)				
	DD	Degree				
	DG	Decigram				

<b>Code</b>	<b>Name</b>
DL	Deciliter
DM	Decimeter
DO	Dollars, U.S.
DR	Drum
DS	Display
DZ	Dozen
EA	Each
EP	Eleven pack
F2	International Unit
	<b>Description:</b> A unit accepted by an international agency; potency of a drug/vitamin based on a specific weight of that drug/vitamin
FA	Fahrenheit
	<b>User Note 1:</b>
	Degrees
FG	Transdermal Patch
	<b>Description:</b> A drug delivery system which is placed on the skin and releases a drug at a constant rate through the skin
FO	Fluid Ounce
FT	Foot
	<b>User Note 1:</b>
	Feet
FZ	Fluid Ounce (Imperial)
	<b>Description:</b> A liquid unit of measure equal to 1/20 (.05) pint (Imperial), 28.416 cubic centimeters, or 28.416 milliliters
GA	Gallon
GN	Gross Gallons
GR	Gram
GS	Gross
H3	18-Pack
H5	22-Pack
H6	30-Pack
H7	38-Pack
H8	62-Pack
H9	75-Pack
HC	Hundred Count
HL	Hundred Feet - Linear
HR	Hours
HS	Hundred Square Feet
IH	Inhaler
	<b>Description:</b> Metered-dose pressurized method of getting medication into the lungs or nasal passages
IN	Inch
J1	80-Pack
J3	81-Pack
J4	82-Pack

<b>Code</b>	<b>Name</b>
J5	84-Pack
J6	85-Pack
J7	96-Pack
J8	5000-Pack
J9	Left Unit
JC	Caplet
	<b>Description:</b> To denote items in caplet form
JL	Refill
	<b>Description:</b> Refers to the number of refill units in a package
JN	Pan
	<b>Description:</b> Refers to items in a pan (such as eye shadow) and would be associated with the number of different colors
JP	Prepack
	<b>Description:</b> To indicate this is "n" assortment product with different UPC codes on it
JS	Use
	<b>Description:</b> Refers to the number of uses from a product (such as a box of laundry detergent that provides sixty washes)
JT	Tin
	<b>Description:</b> Refers to giftware products in a tin
JV	Ovule
	<b>Description:</b> Refers to products which come in "ovule" form
JX	Exposure
	<b>Description:</b> To be used to indicate the number of exposures on a roll of film
KE	Keg
	<b>Description:</b> A unit of weight equal to 100 pounds, used for nails
KG	Kilogram
KT	Kit
L1	Right Unit
LB	Pound
LF	Linear Foot
	<b>User Note 1:</b>
	Running Feet
LT	Liter
LY	Linear Yard
	<b>User Note 1:</b>
	Running Yard
M4	Monetary Value
MC	Microgram
ME	Milligram
MJ	Minutes
ML	Milliliter
MM	Millimeter
MO	Months

<b>Code</b>	<b>Name</b>
MR	Meter
NG	Net Gallons
OP	Two pack
OZ	Ounce - Av
P1	Percent
P3	Three pack
P4	Four-pack
P5	Five-pack
P6	Six pack
P7	Seven pack
P8	Eight-pack
P9	Nine pack
PC	Piece
PD	Pad
PF	Pallet (Lift)
PH	Pack (PAK)
PK	Package
PL	Pallet/Unit Load
PR	Pair
PT	Pint
QB	Pages - Hardcopy
	<b>Description:</b> Number of printed pages delivered
QT	Quart
RL	Roll
S9	Slip Sheet
	<b>Description:</b> A cardboard platform used for holding product for storage or transportation
SH	Sheet
ST	Set
SX	Shipment
SY	Square Yard
SZ	Syringe
	<b>Description:</b> Glass or plastic barrels used to administer fluid medication under the skin, into a vein artery, or into a muscle
TB	Tube
TC	Truckload
TE	Tote
TH	Thousand
TK	Tank
TM	Thousand Feet (Board)
TP	Ten-pack
TS	Thousand Square Feet
U2	Tablet
	<b>Description:</b> A compressed or molded block of solid material; a collection of sheet paper glued together at one edge



**Code Name**

UN Unit  
 V2 Pouch  
 VI Vial  
 WG Wine Gallon  
 Y4 Tub

**Description:** A measure used to identify a storage container

YD Yard  
 YR Years  
 Z7 13-pack Marketing  
 Z9 14-pack Marketing  
 ZF 16-pack Marketing  
 ZG 48-pack Component Parts  
 ZH 51-pack Component Parts  
 ZI 52-pack Component Parts  
 ZJ 60-pack Gift Packs  
 ZK 72-pack Gift Packs  
 ZL 83-pack Gift Packs  
 ZM 10-pack Marketing  
 ZN 120-pack Promotional  
 ZO 150-pack Component Parts  
 ZQ 200-pack Component Parts  
 ZR 1000-pack Component Parts  
 ZS 15-Pack

SHD06 183 **Volume** X R 1/8 Used

**Description:** Value of volumetric measure

SHD07 355 **Unit or Basis for Measurement Code** X ID 2/2 Used

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

**Code List Summary** (Total Codes: 844, Included: 159)

**Code Name**

12 Packet  
 15 Stick  
 1N Count  
 26 Actual Tons  
 2W Bin

**Description:** Storage container used as a unit of measurement

50 Actual Kilograms  
 AF Centigram

**Description:** A unit of metric weight equal to 0.01 gram or 0.000035 ounce

AM Ampoule  
 AR Suppository  
 AS Assortment  
 AV Capsule

**Description:** A compact metallic or plastic container for liquids or solids

**Code Name**

AZ	British Thermal Units (BTUs) per Pound
BA	Bale
BF	Board Feet
BG	Bag
BK	Book
BO	Bottle
BP	100 Board Feet
BR	Barrel
BX	Box
C3	Centiliter
CA	Case
CC	Cubic Centimeter
CE	Centigrade, Celsius

**User Note 1:**

Degrees

CF	Cubic Feet
CH	Container
CI	Cubic Inches
CM	Centimeter
CN	Can
CR	Cubic Meter
CT	Carton
CW	Hundred Pounds (CWT)
CX	Coil
CY	Cubic Yard
DA	Days
DC	Disk (Disc)
DD	Degree
DG	Decigram
DL	Deciliter
DM	Decimeter
DO	Dollars, U.S.
DR	Drum
DS	Display
DZ	Dozen
EA	Each
EP	Eleven pack
F2	International Unit

**Description:** A unit accepted by an international agency; potency of a drug/vitamin based on a specific weight of that drug/vitamin

FA	Fahrenheit
----	------------

**User Note 1:**

Degrees

FG	Transdermal Patch
----	-------------------

**Description:** A drug delivery system which is placed on the skin and releases a

<b><u>Code</u></b>	<b><u>Name</u></b>
	drug at a constant rate through the skin
FO	Fluid Ounce
FT	Foot
	<b>User Note 1:</b>
	Feet
FZ	Fluid Ounce (Imperial)
	<b>Description:</b> A liquid unit of measure equal to 1/20 (.05) pint (Imperial), 28.416 cubic centimeters, or 28.416 milliliters
GA	Gallon
GN	Gross Gallons
GR	Gram
GS	Gross
H3	18-Pack
H5	22-Pack
H6	30-Pack
H7	38-Pack
H8	62-Pack
H9	75-Pack
HC	Hundred Count
HL	Hundred Feet - Linear
HR	Hours
HS	Hundred Square Feet
IH	Inhaler
	<b>Description:</b> Metered-dose pressurized method of getting medication into the lungs or nasal passages
IN	Inch
J1	80-Pack
J3	81-Pack
J4	82-Pack
J5	84-Pack
J6	85-Pack
J7	96-Pack
J8	5000-Pack
J9	Left Unit
JC	Caplet
	<b>Description:</b> To denote items in caplet form
JL	Refill
	<b>Description:</b> Refers to the number of refill units in a package
JN	Pan
	<b>Description:</b> Refers to items in a pan (such as eye shadow) and would be associated with the number of different colors
JP	Prepack
	<b>Description:</b> To indicate this is "n" assortment product with different UPC codes on it
JS	Use

<b>Code</b>	<b>Name</b>
	<b>Description:</b> Refers to the number of uses from a product (such as a box of laundry detergent that provides sixty washes)
JT	Tin
	<b>Description:</b> Refers to giftware products in a tin
JV	Ovule
	<b>Description:</b> Refers to products which come in "ovule" form
JX	Exposure
	<b>Description:</b> To be used to indicate the number of exposures on a roll of film
KE	Keg
	<b>Description:</b> A unit of weight equal to 100 pounds, used for nails
KG	Kilogram
KT	Kit
L1	Right Unit
LB	Pound
LF	Linear Foot
	<b>User Note 1:</b>
	Running Feet
LT	Liter
LY	Linear Yard
	<b>User Note 1:</b>
	Running Yard
M4	Monetary Value
MC	Microgram
ME	Milligram
MJ	Minutes
ML	Milliliter
MM	Millimeter
MO	Months
MR	Meter
NG	Net Gallons
OP	Two pack
OZ	Ounce - Av
P1	Percent
P3	Three pack
P4	Four-pack
P5	Five-pack
P6	Six pack
P7	Seven pack
P8	Eight-pack
P9	Nine pack
PC	Piece
PD	Pad
PF	Pallet (Lift)
PH	Pack (PAK)
PK	Package

<b>Code</b>	<b>Name</b>
PL	Pallet/Unit Load
PR	Pair
PT	Pint
QB	Pages - Hardcopy
	<b>Description:</b> Number of printed pages delivered
QT	Quart
RL	Roll
S9	Slip Sheet
	<b>Description:</b> A cardboard platform used for holding product for storage or transportation
SH	Sheet
ST	Set
SX	Shipment
SY	Square Yard
SZ	Syringe
	<b>Description:</b> Glass or plastic barrels used to administer fluid medication under the skin, into a vein artery, or into a muscle
TB	Tube
TC	Truckload
TE	Tote
TH	Thousand
TK	Tank
TM	Thousand Feet (Board)
TP	Ten-pack
TS	Thousand Square Feet
U2	Tablet
	<b>Description:</b> A compressed or molded block of solid material; a collection of sheet paper glued together at one edge
UN	Unit
V2	Pouch
VI	Vial
WG	Wine Gallon
Y4	Tub
	<b>Description:</b> A measure used to identify a storage container
YD	Yard
YR	Years
Z7	13-pack Marketing
Z9	14-pack Marketing
ZF	16-pack Marketing
ZG	48-pack Component Parts
ZH	51-pack Component Parts
ZI	52-pack Component Parts
ZJ	60-pack Gift Packs
ZK	72-pack Gift Packs
ZL	83-pack Gift Packs

		<u>Code</u>	<u>Name</u>				
		ZM	10-pack Marketing				
		ZN	120-pack Promotional				
		ZO	150-pack Component Parts				
		ZQ	200-pack Component Parts				
		ZR	1000-pack Component Parts				
		ZS	15-Pack				
SHD09	417		<b>Price Bracket Identifier</b>	O	AN	1/3	Used
			<b>Description:</b> Identifier assigned by the vendor for a specific price bracket				
SHD10	91		<b>Transportation Method/Type Code</b>	O	ID	1/2	Used
			<b>Description:</b> Code specifying the method or type of transportation for the shipment				
			<b>Code List Summary</b> (Total Codes: 80, Included: 14)				
		<u>Code</u>	<u>Name</u>				
		A	Air				
		C	Consolidation				
		D	Parcel Post				
		E	Expedited Truck				
		H	Customer Pickup				
		I	Common Irregular Carrier				
		M	Motor (Common Carrier)				
		R	Rail				
		S	Ocean				
		T	Best Way (Shippers Option)				
		U	Private Parcel Service				
		AE	Air Express				
		BU	Bus				
		CE	Customer Pickup / Customer's Expense				
SHD11	140		<b>Standard Carrier Alpha Code</b>	O	ID	2/4	Used
			<b>Description:</b> Standard Carrier Alpha Code				
			<b>User Note 1:</b> See External Code Source 17.				
SHD13	128		<b>Reference Identification Qualifier</b>	O	ID	2/3	Used
			<b>Description:</b> Code qualifying the Reference Identification				
			<b>Code List Summary</b> (Total Codes: 1731, Included: 1)				
		<u>Code</u>	<u>Name</u>				
		08	Carrier Assigned Package Identification Number				
			<b>Description:</b> A reference number assigned by a carrier to uniquely identify a single package				
SHD14	127		<b>Reference Identification</b>	X	AN	1/50	Used
			<b>Description:</b> Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier				

## Syntax Rules:

1. R0102 - At least one of SHD01 or SHD02 is required.

2. C0103 - If SHD01 is present, then SHD03 is required.
3. C0203 - If SHD02 is present, then SHD03 is required.
4. P0405 - If either SHD04 or SHD05 is present, then the other is required.
5. P0607 - If either SHD06 or SHD07 is present, then the other is required.
6. C1314 - If SHD13 is present, then SHD14 is required.

**Comments:**

1. SHD13 and SHD14 are used to identify pertinent numbers associated with shipment detail.

# SAC Service, Promotion, Allowance, or Charge Information

Pos: 0970	Max: 25
Heading - Optional	
Loop: N/A	Elements: 16

**User Option (Usage):** Used

**Purpose:** To request or identify a service, promotion, allowance, or charge; to specify the amount or percentage for the service, promotion, allowance, or charge

## User Note 1:

There is one segment for each Allowance, Charge, Service, or Promotion being specified. If this segment appears in the header area of the transaction set, the data applies to the entire transaction set. If this segment appears in the detail area of the transaction set, the data applies only to that line item. The data specified in the header area is exclusive of the data specified in the detail area; it is not the sum of the data in the detail area, i.e., allowances or charges.

SAC04 contains special service requirement codes and special processing codes. See Appendix for DE1301 Code List.

## Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
SAC01	248	Allowance or Charge Indicator	M	ID	1/1	Must use

**Description:** Code which indicates an allowance or charge for the service specified

**Code List Summary** (Total Codes: 7, Included: 4)

Code	Name
A	Allowance
C	Charge
N	No Allowance or Charge
R	Allowance Request

SAC02	1300	Service, Promotion, Allowance, or Charge Code	X	ID	4/4	Used
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**Description:** Code identifying the service, promotion, allowance, or charge

**Code List Summary** (Total Codes: 1090, Included: 6)

Code	Name
D350	Goods and Services Credit Allowance

**User Note 1:**

Identifies Goods and Services Tax (GST) and Harmonization Credit Allowance

D360	Goods and Services Tax Charge
------	-------------------------------

**User Note 1:**

Identifies Goods and Services Tax (GST) and Harmonized Sales Tax (HST) Tax Charge

H490	Subject To Tax On Resale
------	--------------------------

**User Note 1:**

Identifies Provincial Tobacco Tax

H505	Sugar Fee
------	-----------



<u>Code</u>	<u>Name</u>					
	<b>User Note 1:</b>					
	Identifies Sugar Sweetened Beverage Tax					
H770	Tax - State Tax					
	<b>User Note 1:</b>					
	Identifies Provincial Sales Tax (PST)					
H806	Tax Credit					
	<b>User Note 1:</b>					
	Identifies Provincial Tax (PST) Credit					
SAC03	559	<b>Agency Qualifier Code</b>	X	ID	2/2	Used
	<b>Description:</b> Code identifying the agency assigning the code values					
	<b>Code List Summary</b> (Total Codes: 194, Included: 1)					
	<b>Code</b>	<b>Name</b>				
	VI	Voluntary Inter-Industry Commerce Standard (VICS) EDI				
	<b>User Note 1:</b>					
	See External Code Source 70.					
SAC04	1301	<b>Agency Service, Promotion, Allowance, or Charge Code</b>	X	AN	1/10	Used
	<b>Description:</b> Agency maintained code identifying the service, promotion, allowance, or charge					
	<b>User Note 1:</b> See Appendix for DE1301 Code List.					
SAC05	610	<b>Amount</b>	O	N2	1/15	Used
	<b>Description:</b> Monetary amount					
	<b>User Note 1:</b> When SAC01 contains code A or code C, then this data element is required. This will resolve any differences between the sender's and receiver's system calculations of amounts, i.e., rounding errors when allowances or charges are expressed in percentages or rates.					
SAC06	378	<b>Allowance/Charge Percent Qualifier</b>	X	ID	1/1	Used
	<b>Description:</b> Code indicating on what basis allowance or charge percent is calculated					
	<b>Code List Summary</b> (Total Codes: 16, Included: 7)					
	<b>Code</b>	<b>Name</b>				
	1	Item List Cost				
	2	Item Net Cost				
	3	Discount/Gross				
	<b>User Note 1:</b>					
	All allowances are off the gross price including cash discount.					
	4	Discount/Net				
	<b>User Note 1:</b>					
	All allowances are off the gross price. Cash discounts are off the net.					
	5	Base Price per Unit				
	<b>User Note 1:</b>					
	Line item discount					

**Code Name**

6 Base Price Amount  
7 Base Price Amount Less Previous Discount

**User Note 1:**

Declining balance method

SAC07 332 **Percent, Decimal Format** X R 1/6 Used

**Description:** Percent given in decimal format (e.g., 0.0 through 100.0 represents 0% through 100%)

**User Note 1:** The percent is sent with a decimal point only when needed, e.g., 10.5% is sent as "10.5", and 2% is sent as "2".

SAC08 118 **Rate** O R 1/9 Used

**Description:** Rate expressed in the standard monetary denomination for the currency specified

SAC09 355 **Unit or Basis for Measurement Code** X ID 2/2 Used

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

**Code List Summary** (Total Codes: 844, Included: 159)

**Code Name**

12 Packet

15 Stick

1N Count

26 Actual Tons

2W Bin

**Description:** Storage container used as a unit of measurement

50 Actual Kilograms

AF Centigram

**Description:** A unit of metric weight equal to 0.01 gram or 0.000035 ounce

AM Ampoule

AR Suppository

AS Assortment

AV Capsule

**Description:** A compact metallic or plastic container for liquids or solids

AZ British Thermal Units (BTUs) per Pound

BA Bale

BF Board Feet

BG Bag

BK Book

BO Bottle

BP 100 Board Feet

BR Barrel

BX Box

C3 Centiliter

CA Case

CC Cubic Centimeter

<b>Code</b>	<b>Name</b>
CE	Centigrade, Celsius
	<b>User Note 1:</b>
	Degrees
CF	Cubic Feet
CH	Container
CI	Cubic Inches
CM	Centimeter
CN	Can
CR	Cubic Meter
CT	Carton
CW	Hundred Pounds (CWT)
CX	Coil
CY	Cubic Yard
DA	Days
DC	Disk (Disc)
DD	Degree
DG	Decigram
DL	Deciliter
DM	Decimeter
DO	Dollars, U.S.
DR	Drum
DS	Display
DZ	Dozen
EA	Each
EP	Eleven pack
F2	International Unit
	<b>Description:</b> A unit accepted by an international agency; potency of a drug/vitamin based on a specific weight of that drug/vitamin
FA	Fahrenheit
	<b>User Note 1:</b>
	Degrees
FG	Transdermal Patch
	<b>Description:</b> A drug delivery system which is placed on the skin and releases a drug at a constant rate through the skin
FO	Fluid Ounce
FT	Foot
	<b>User Note 1:</b>
	Feet
FZ	Fluid Ounce (Imperial)
	<b>Description:</b> A liquid unit of measure equal to 1/20 (.05) pint (Imperial), 28.416 cubic centimeters, or 28.416 milliliters
GA	Gallon
GN	Gross Gallons
GR	Gram
GS	Gross

<b>Code</b>	<b>Name</b>
H3	18-Pack
H5	22-Pack
H6	30-Pack
H7	38-Pack
H8	62-Pack
H9	75-Pack
HC	Hundred Count
HL	Hundred Feet - Linear
HR	Hours
HS	Hundred Square Feet
IH	Inhaler
	<b>Description:</b> Metered-dose pressurized method of getting medication into the lungs or nasal passages
IN	Inch
J1	80-Pack
J3	81-Pack
J4	82-Pack
J5	84-Pack
J6	85-Pack
J7	96-Pack
J8	5000-Pack
J9	Left Unit
JC	Caplet
	<b>Description:</b> To denote items in caplet form
JL	Refill
	<b>Description:</b> Refers to the number of refill units in a package
JN	Pan
	<b>Description:</b> Refers to items in a pan (such as eye shadow) and would be associated with the number of different colors
JP	Prepack
	<b>Description:</b> To indicate this is "n" assortment product with different UPC codes on it
JS	Use
	<b>Description:</b> Refers to the number of uses from a product (such as a box of laundry detergent that provides sixty washes)
JT	Tin
	<b>Description:</b> Refers to giftware products in a tin
JV	Ovule
	<b>Description:</b> Refers to products which come in "ovule" form
JX	Exposure
	<b>Description:</b> To be used to indicate the number of exposures on a roll of film
KE	Keg
	<b>Description:</b> A unit of weight equal to 100 pounds, used for nails
KG	Kilogram
KT	Kit

<b>Code</b>	<b>Name</b>
L1	Right Unit
LB	Pound
LF	Linear Foot
	<b>User Note 1:</b>
	Running Feet
LT	Liter
LY	Linear Yard
	<b>User Note 1:</b>
	Running Yard
M4	Monetary Value
MC	Microgram
ME	Milligram
MJ	Minutes
ML	Milliliter
MM	Millimeter
MO	Months
MR	Meter
NG	Net Gallons
OP	Two pack
OZ	Ounce - Av
P1	Percent
P3	Three pack
P4	Four-pack
P5	Five-pack
P6	Six pack
P7	Seven pack
P8	Eight-pack
P9	Nine pack
PC	Piece
PD	Pad
PF	Pallet (Lift)
PH	Pack (PAK)
PK	Package
PL	Pallet/Unit Load
PR	Pair
PT	Pint
QB	Pages - Hardcopy
	<b>Description:</b> Number of printed pages delivered
QT	Quart
RL	Roll
S9	Slip Sheet
	<b>Description:</b> A cardboard platform used for holding product for storage or transportation
SH	Sheet
ST	Set

**Code Name**

SX Shipment

SY Square Yard

SZ Syringe

**Description:** Glass or plastic barrels used to administer fluid medication under the skin, into a vein artery, or into a muscle

TB Tube

TC Truckload

TE Tote

TH Thousand

TK Tank

TM Thousand Feet (Board)

TP Ten-pack

TS Thousand Square Feet

U2 Tablet

**Description:** A compressed or molded block of solid material; a collection of sheet paper glued together at one edge

UN Unit

V2 Pouch

VI Vial

WG Wine Gallon

Y4 Tub

**Description:** A measure used to identify a storage container

YD Yard

YR Years

Z7 13-pack Marketing

Z9 14-pack Marketing

ZF 16-pack Marketing

ZG 48-pack Component Parts

ZH 51-pack Component Parts

ZI 52-pack Component Parts

ZJ 60-pack Gift Packs

ZK 72-pack Gift Packs

ZL 83-pack Gift Packs

ZM 10-pack Marketing

ZN 120-pack Promotional

ZO 150-pack Component Parts

ZQ 200-pack Component Parts

ZR 1000-pack Component Parts

ZS 15-Pack

SAC10 380 **Quantity** X R 1/15 Used**Description:** Numeric value of quantity**User Note 1:** When SAC02 contains code D170, this data element is required and will contain the quantity of free goods. The unit of measure is in SAC09.

SAC10 alone is used to indicate a specific quantity which could be a dollar amount, that is applicable to the service, promotion, allowance, or charge.

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
SAC11	380	<b>Quantity</b>	O	R	1/15	Used
		<b>Description:</b> Numeric value of quantity				
SAC12	331	<b>Allowance or Charge Method of Handling Code</b>	O	ID	2/2	Used
		<b>Description:</b> Code indicating method of handling for an allowance or charge				
		<b>Code List Summary</b> (Total Codes: 22, Included: 3)				
		<b>Code</b>		<b>Name</b>		
		02		Off Invoice		
		<b>User Note 1:</b>				
		The allowance or charge amount will be reflected in the total transaction amount, e.g., Total Invoice Amount = Merchandise Price + Charges - Allowances.				
		04		Credit Customer Account		
		<b>User Note 1:</b>				
		The retailer's account will be credited for the amount of the allowance or charge. The amount is not reflected in the total invoice amount.				
		05		Charge to be Paid by Vendor		
		<b>User Note 1:</b>				
		The vendor is responsible for the allowance or charge amount. The trading partners have agreed to the exact amount of adjudication. The amount will not be reflected in the total invoice amount.				
SAC13	127	<b>Reference Identification</b>	X	AN	1/50	Used
		<b>Description:</b> Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier				
SAC14	770	<b>Option Number</b>	O	AN	1/20	Used
		<b>Description:</b> A unique number identifying available promotion or allowance options when more than one is offered				
SAC15	352	<b>Description</b>	X	AN	1/80	Used
		<b>Description:</b> A free-form description to clarify the related data elements and their content				
SAC16	819	<b>Language Code</b>	O	ID	2/3	Used
		<b>Description:</b> Code designating the language used in text, from a standard code list maintained by the International Standards Organization (ISO 639)				
		<b>User Note 1:</b> See External Code Source 102.				

### Syntax Rules:

1. R0203 - At least one of SAC02 or SAC03 is required.
2. P0304 - If either SAC03 or SAC04 is present, then the other is required.
3. P0607 - If either SAC06 or SAC07 is present, then the other is required.
4. P0910 - If either SAC09 or SAC10 is present, then the other is required.
5. C1110 - If SAC11 is present, then SAC10 is required.
6. C1413 - If SAC14 is present, then SAC13 is required.
7. C1615 - If SAC16 is present, then SAC15 is required.

## Semantics:

1. If SAC01 is "A" or "C", then at least one of SAC05, SAC07, or SAC08 is required.
2. SAC05 is the total amount for the service, promotion, allowance, or charge.
3. If SAC05 is present with SAC07 or SAC08, then SAC05 takes precedence.
4. SAC08 is the allowance or charge rate per unit.
5. SAC10 and SAC11 is the quantity basis when the allowance or charge quantity is different from the purchase order or invoice quantity.
6. SAC10 and SAC11 used together indicate a quantity range, which could be a dollar amount, that is applicable to service, promotion, allowance, or charge.
7. SAC13 is used in conjunction with SAC02 or SAC04 to provide a specific reference number as identified by the code used.
8. SAC14 is used in conjunction with SAC13 to identify an option when there is more than one option of the promotion.
9. SAC16 is used to identify the language being used in SAC15.

## Comments:

1. SAC04 may be used to uniquely identify the service, promotion, allowance, or charge. In addition, it may be used in conjunction with SAC03 to further define SAC02.
2. In some business applications, it is necessary to advise the trading partner of the actual dollar amount that a particular allowance, charge, or promotion was based on to reduce ambiguity. This amount is commonly referred to as "Dollar Basis Amount". It is represented in the SAC segment in SAC10 using the qualifier "DO" - Dollars in SAC09.



# Loop Party Identification

Pos: 1000	Repeat: 200
Mandatory	
Loop: N1	Elements: N/A

**User Option (Usage):** Must use

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

## Loop Summary:

<u>Pos</u>	<u>Id</u>	<u>Segment Name</u>	<u>Req</u>	<u>Max Use</u>	<u>Repeat</u>	<u>Usage</u>
1000	N1	Party Identification	M	1		Must use
1100	N2	Additional Name Information	O	2		Used
1200	N3	Party Location	O	2		Used
1300	N4	Geographic Location	O	1		Used
1520	AMT	Monetary Amount Information	O	10		Used

# N1 Party Identification

<b>Pos: 1000</b>	<b>Max: 1</b>
<b>Heading - Mandatory</b>	
<b>Loop: N1</b>	<b>Elements: 4</b>

**User Option (Usage):** Must use

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

## User Note 1:

N103 and N104 are required except when N101 contains code CT or RI.

When the ship to is the end consumer (customer of retailer), N103 and N104 are not required.

In some EDI implementations, it may be necessary to identify the sender and/or receiver of the transaction set. To identify the sender of the transaction set, N101 will contain code FR. To identify the receiver of the transaction set, N101 will contain code TO, N103 will contain code 94, and N104 will contain the actual identification number. These four codes may be used only in the combination listed above and may be used only to identify the sender and/or receiver of the transaction set.

## Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
N101	98	<b>Entity Identifier Code</b>	M	ID	2/3	Must use

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

**Code List Summary** (Total Codes: 1500, Included: 13)

**Code Name**

AG Agent/Agency

**User Note 1:**

Buyer's agent

BO Broker or Sales Office

**User Note 1:**

For a domestic purchase order, this is the manufacturer's sales office. For an import purchase order this is the sales office that interacts with the manufacturer's/buyer's agent.

BS Bill and Ship To

BT Bill-to-Party

BY Buying Party (Purchaser)

CT Country of Origin

FR Message From

MF Manufacturer of Goods

RI Remit To

SE Selling Party

SF Ship From

ST Ship To

TO Message To

N102	93	<b>Name</b>	X	AN	1/60	Used
------	----	-------------	---	----	------	------

**Description:** Free-form name

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
N103	66	Identification Code Qualifier	X	ID	1/2	Used

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

**Code List Summary** (Total Codes: 241, Included: 9)

**Code Name**

1	D-U-N-S Number, Dun & Bradstreet	<b>User Note 1:</b> See External Code Source 16.
9	D-U-N-S+4, D-U-N-S Number with Four Character Suffix	<b>User Note 1:</b> See External Code Source 16.
21	Health Industry Number (HIN)	<b>User Note 1:</b> See External Code Source 121.
38	Country Code	<b>User Note 1:</b> See External Code Source 38.
91	Assigned by Seller or Seller's Agent	
92	Assigned by Buyer or Buyer's Agent	
93	Code assigned by the organization originating the transaction set	
94	Code assigned by the organization that is the ultimate destination of the transaction set	
UL	Global Location Number (GLN)	<b>Description:</b> A globally unique 13 digit code used for the identification of any physical or legal location that needs to be uniquely identified for use in the supply chain. A GS1 identification key <b>User Note 1:</b> See External Code Source 583.

N104	67	Identification Code	X	AN	2/80	Used
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**Description:** Code identifying a party or other code

**User Note 1:** This is the location code as defined by N103. The location code may be a formal number, e.g., DUNS, or it may be assigned by either the buyer or seller. The location refers to a store, warehouse, distribution center, plant, etc. Location codes are used to alleviate the need to send complete names and addresses.

### Syntax Rules:

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

### Comments:

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

# N2 Additional Name Information

Pos: 1100	Max: 2
Heading - Optional	
Loop: N1	Elements: 2

**User Option (Usage):** Used

**Purpose:** To specify additional names

## Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
N201	93	<b>Name</b>	M	AN	1/60	Must use
		<b>Description:</b> Free-form name				
N202	93	<b>Name</b>	O	AN	1/60	Used
		<b>Description:</b> Free-form name				

# N3 Party Location

Pos: 1200	Max: 2
Heading - Optional	
Loop: N1	Elements: 2

**User Option (Usage):** Used

**Purpose:** To specify the location of the named party

## Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
N301	166	<b>Address Information</b>	M	AN	1/55	Must use
		<b>Description:</b> Address information				
N302	166	<b>Address Information</b>	O	AN	1/55	Used
		<b>Description:</b> Address information				

# N4 Geographic Location

Pos: 1300	Max: 1
Heading - Optional	
Loop: N1	Elements: 4

**User Option (Usage):** Used

**Purpose:** To specify the geographic place of the named party

## Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
N401	19	<b>City Name</b>	O	AN	2/30	Used
		<b>Description:</b> Free-form text for city name				
N402	156	<b>State or Province Code</b>	X	ID	2/2	Used
		<b>Description:</b> Code (Standard State/Province) as defined by appropriate government agency				
		<b>User Note 1:</b> See External Code Source 22.				
N403	116	<b>Postal Code</b>	O	ID	3/15	Used
		<b>Description:</b> Code defining international postal zone code excluding punctuation and blanks (zip code for United States)				
		<b>User Note 1:</b> See External Code Source 51.				
N404	26	<b>Country Code</b>	X	ID	2/3	Used
		<b>Description:</b> Code identifying the country				
		<b>User Note 1:</b> See External Code Source 5.				

## Syntax Rules:

1. E0207 - Only one of N402 or N407 may be present.
2. C0605 - If N406 is present, then N405 is required.
3. C0704 - If N407 is present, then N404 is required.

## Comments:

1. A combination of either N401 through N404, or N405 and N406 may be adequate to specify a location.
2. N402 is required only if city name (N401) is in the U.S. or Canada.

# AMT Monetary Amount Information

Pos: 1520	Max: 10
Heading - Optional	
Loop: N1	Elements: 2

**User Option (Usage):** Used

**Purpose:** To indicate the total monetary amount

## Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
AMT01	522	Amount Qualifier Code	M	ID	1/3	Must use

**Description:** Code to qualify amount

**Code List Summary** (Total Codes: 1765, Included: 3)

**Code Name**

CS Commission Sales

**Description:** Those sales used to calculate commission payments

HQ Intersell Commission Sales

TS Total Sales

**Description:** The total of commission and non commission sales needed to calculate intersell amount

AMT02	782	Monetary Amount	M	R	1/18	Must use
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**Description:** Monetary amount

# Loop Credit/Debit Adjustment Detail

Pos: 1600      Repeat: >1  
 Optional  
 Loop: CDD    Elements: N/A

**User Option (Usage):** Used

**Purpose:** To provide information relative to a line item adjustment

## Loop Summary:

<u>Pos</u>	<u>Id</u>	<u>Segment Name</u>	<u>Req</u>	<u>Max Use</u>	<u>Repeat</u>	<u>Usage</u>
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
2030		Loop SAC	O		25	Used
2100		Loop N11	O		>1	Used



# CDD Credit/Debit Adjustment Detail

Pos: 1600	Max: 1
Detail - Optional	
Loop: CDD	Elements: 14

**User Option (Usage):** Used

**Purpose:** To provide information relative to a line item adjustment

## Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
CDD01	426	Adjustment Reason Code	M	ID	2/2	Must use

**Description:** Code indicating reason for debit or credit memo or adjustment to invoice, debit or credit memo, or payment

**Code List Summary** (Total Codes: 481, Included: 221)

### Code Name

- 01 Pricing Error
- 03 Extension Error
- 04 Item Not Accepted - Damaged

#### **User Note 1:**

Goods have been inspected and determined to be damaged, but are still salable in a secondary market. This code is used to deduct an agreed upon amount from the original invoice.

- 05 Item Not Accepted - Quality

#### **User Note 1:**

Goods have been inspected and determined to not meet quality standards, but are still salable in a secondary market. This code is used to deduct an agreed upon amount from the original invoice.

- 08 Substitute Product

#### **User Note 1:**

Handling charge used for merchandise substitution. Goods are accepted by retailer. Code 92 (Merchandise Not Ordered - see Returns of Merchandise section) is used when substituted product is physically returned to supplier.

- 09 Terms of Sale Error

#### **User Note 1:**

This code is used when there is a dispute on invoice dating. Use code 24 (Incorrect Discount) for a discount rate error.

- 10 Pallet/Container Charge Error
- 11 Returns - Damage
- 12 Returns - Quality
- 13 Returns - Dating
- 14 Returns - Promotion
- 15 Returns - Recall
- 18 Not Company Bill
- 19 Duplicate Billing

#### **User Note 1:**

Used to clear the invoice from both the buyer's and the seller's accounting systems when the duplication is recognized prior to payment. Code 86 (Duplicate

<b>Code</b>	<b>Name</b>
	Payment) is used when the duplication is recognized after the payment.
20	Balance Due Declined
21	Shipment Method of Payment Incorrect
22	Weight Error
	<b>User Note 1:</b> The shipper may have incorrectly assessed the weight of the shipment resulting in the use of the wrong carrier which results in a weight error code violation.
24	Incorrect Discount
25	Item Not Accepted
	<b>User Note 1:</b> Items were received but were not accepted, awaiting return goods authorization.
26	Invoice Cancelled
	<b>User Note 1:</b> This code is used to clear erroneous invoice from the buyer's and the seller's accounting systems.
27	Product Transfers Subject to Charge Back
	<b>User Note 1:</b> Handling charge due to misconsignment of merchandise (within one retailer).
29	Fee Incorrect
30	Delivery Charge Incorrect
	<b>User Note 1:</b> Claim condition for carrier payment adjustment. This code is not used in a vendor/retailer relationship but used in a receiver/carrier relationship.
31	Pickup Charge Incorrect
	<b>User Note 1:</b> Claim condition for carrier payment adjustment. This code is not used in a vendor/retailer relationship but used in a receiver/carrier relationship.
32	Oversize Premium Invalid
	<b>User Note 1:</b> Extra charge assessed when carton exceeds specified size/weight. This code is used in a receiver/carrier relationship.
33	Currency Exchange Incorrect
34	Declared Value Incorrect
35	Commodity Code Incorrect
	<b>User Note 1:</b> Commodity code indicated on the shipment document does not accurately represent the merchandise, therefore a handling charge is incurred.
36	Scale Number Incorrect
	<b>User Note 1:</b> Claim condition for carrier payment adjustment. This code is not used in a vendor/retailer relationship but used in a receiver/carrier relationship.
37	Dimensions Incorrect
	<b>User Note 1:</b> Carton, container or pallet dimensions are not as specified.

**Code Name**

- 38 Service Incorrect
- 39 Shipper/Consignee Ref. Number Missing
- 40 Address Incorrect
- 44 Required Documents Missing
- 45 Stale Bill Over 180 Days Old
- 46 Transportation Charge Incorrect

**User Note 1:**

Freight was included on merchandise invoice or original invoice.

- 47 Advanced Charge Incorrect
- 48 Service Charge
- 49 Processing Charge
- 50 Late Charge
- 52 Credit for Overpayment
- 53 Remittance for Previous Underpayment
- 54 Freight Deducted
- 59 Item not received

**User Note 1:**

Used to specify concealed shortages. Code 59 (see Handling Charges section) is used for handling charges related to item not received.

- 60 No open item on file
- 61 No open order on file
- 62 Material/Item Description Error

**User Note 1:**

Item identification at the line item detail on the 810 Invoice is unmatchable, unreadable or untranslatable.

- 63 Customer Paid Invoice Which Was Previously Disputed
- 64 Sale of Property

**Description:** Sale of the property by the mortgagee within six (6) months after the foreclosure of a property

- 70 Advanced Ship Notice Not Received

**User Note 1:**

Handling charge for ship notice that was not received.

- 71 Advertising Allowance

**User Note 1:**

Predetermined advertising allowance given as a percent of purchases or sales. Use code 79 (Cooperative Advertising) for specific advertising campaigns or promotion.

- 72 Authorized Return
- 73 Bill of Lading Not Received

**User Note 1:**

Handling charge for bill of lading that was not received.

- 74 Cancel or Adjust Prior Credit/Debit Adjustment
- 76 Cash Discount

**User Note 1:**

Discount allowed for paying within terms

<b>Code</b>	<b>Name</b>
78	Competitive Price
79	Cooperative Advertising
	<b>User Note 1:</b> Contribution given for specific advertising expense.
81	Credit as Agreed
82	Defective Allowance
	<b>User Note 1:</b> Usage of this code implies that there is no physical return of goods. A predetermined percent per agreement is calculated and used.
83	Evaluated Receipt Settlement (ERS) Delivery Charge
	<b>User Note 1:</b> Used only in an Evaluated Receipt Settlement (ERS) environment.
85	Distribution Discount/Allowance
	<b>User Note 1:</b> Usage of this code implies that there is a predetermined percent per agreement which is calculated and used.
86	Duplicate Payment
87	Duplicate Shipment
	<b>User Note 1:</b> Handling charge for duplicate shipment
88	Duty Charge Variance
89	Early Buy Allowance
	<b>User Note 1:</b> Predetermined allowance which is given for an early buy.
91	Engraving Charge
92	Merchandise Not Ordered
	<b>User Note 1:</b> Goods were received that were not ordered. Physical goods are returned to the supplier. This could be the entire shipment or partial shipment not ordered.
93	Field Destroy
	<b>User Note 1:</b> Goods were disposed of under the terms of a mutual agreement; goods were not physically returned.
94	Fixtures Charge
	<b>User Note 1:</b> This code is used to identify allowances for store fixtures (counters, displays, end caps) that are chargeable in whole or in part to the supplier. In the prestige cosmetics industry this is referred to as "counter construction".
95	Floor Stock Protection
96	Goods to Follow
98	Labor Charges
99	Late Shipment of Goods
	<b>User Note 1:</b> Handling charge for late shipment or late receipt at ship to location as per the trading partner agreement.

**Code Name**

A1 Layout/Design Charge

A3 New Store Allowance

**User Note 1:**

Allowances provided by the supplier to offset the expenses incurred by the retailer related to setting up the supplier's product in a new store. Use code GE (Slotting Charge) for new product in an existing store.

A4 Nonreceipt of Goods

**User Note 1:**

Used to indicate carton shortages per Bill of Lading or Ship Notice/Manifest. Code RO (see Handling Charges section) is used for handling charges related to goods that were not received.

A5 Overage

**User Note 1:**

Handling charge for over shipment.

A7 Payment on Account

A8 Promotional Allowance

**User Note 1:**

Predetermined percent or contribution is given based on purchases or sales.

A9 Proof of Delivery Not Received

**User Note 1:**

Handling charge for proof of delivery that was not received.

AH Origination Fee

**User Note 1:**

Letter of credit origination fee.

AT Account Location Closed

**User Note 1:**

Store or door location is closed.

B1 Proof of Shipment Not Received

**User Note 1:**

Handling charge for proof of shipment that was not received.

B2 Rebate

B4 Refurbishing Charge

B5 Repair of Goods

B6 Repay Discount

B7 Restocking Charge

B9 Samples Not Received

**User Note 1:**

Code RQ (see Handling Charges section) is used for handling charges related to samples not received.

BA Canadian Goods and Services Tax

BB Quebec Goods and Services Tax

BC Canadian Harmonized Goods and Services Tax

BE Fixture Allowance

BF Return Allowance

BG Bag Charge

<b>Code</b>	<b>Name</b>
BH	Opportunity Buy
BI	Hanger Charge
BJ	Insurance Charge
	<b>User Note 1:</b>
	Insurance was not required by the receiver.
BK	Postage Charge
BL	Net Check Returned
	<b>User Note 1:</b>
	Check returned for NSF, stop payment or stale date.
BM	Net Collection Expense (Factor)
BP	Net Chargeback of Client Risk (Factor)
	<b>User Note 1:</b>
	Used to charge supplier for shipment of a non-approved sale. It is used only in a factored relationship between factor and supplier.
BS	Paid During Period
C1	Settlement of Account
C3	Special Finish
C4	Stock Balance
C6	Testing Charge
C8	Ticketing Error
C9	Ticketing Service
	<b>User Note 1:</b>
	Ticket supplier failed to ticket merchandise, receiver ticketed merchandise and is charging the supplier back.
CM	Covered by Credit Memo
CU	Charge for Unrequested Service
D1	Transfer Between Accounts
	<b>User Note 1:</b>
	Used to move debits or credits (transfer funds) between accounts.
D2	Transportation Direct Billing
	<b>User Note 1:</b>
	Assumes terms should be freight collect and transportation direct billing by carrier to retailer, but instead the supplier prepays and adds to the invoice.
D3	Unauthorized Deduction
	<b>User Note 1:</b>
	Used to reverse a deduction from a previous document (invoice or credit memo). The previous document must be referenced in the new transaction set.
D4	Unauthorized Product
	<b>User Note 1:</b>
	Used in a direct store delivery environment.
D5	Volume Discount
D8	Count and Recount Allowance
	<b>User Note 1:</b>
	Allowance to the retailer from the supplier to offset the cost of taking a physical inventory of goods for a promotion, and then taking another inventory of the

<b>Code</b>	<b>Name</b>
	goods after the promotion is finished to determine the sales of the goods.
D9	Store Stock Price Protection
E1	Recoupment
	<b>User Note 1:</b> Used to report bad debt recovery.
E2	Covered By Debit Memo
E4	Warehouse Stock Price Protection
E5	Invoice Price Protection
E6	Goods and Services Tax 0% Rate, International Documentation Will Follow
E7	Goods and Services Tax Decreased Due to Billing Error
E8	Goods and Services Tax Increased Due to Billing Error
E9	Order Cancelled
	<b>User Note 1:</b> Handling charge for receipt of goods or services after purchase order was cancelled.
F1	Defective
FA	Anticipation Taken
GA	Free Goods
GB	Coupon Related
	<b>User Note 1:</b> Coupon redemption.
GC	Market Development Fund Deduction
GD	Samples
	<b>User Note 1:</b> An invoice for samples is present in retailer's accounts payable system. However, samples will not be paid for. This code is used to clear the invoice from both the buyer's and the seller's accounting systems.
GE	Slotting Charge
	<b>User Note 1:</b> Charges incurred for the introduction of a new product into the retailer's existing line of goods available for sale. Predominantly used in the grocery industry.
GG	Unsalable Merchandise
	<b>User Note 1:</b> Used to return merchandise for credit that has missed the promotion advertisement date. This caused the merchandise to be unsalable. This occurs in a one-shot marketing strategy.
GH	Billback Allowance Deduction
	<b>User Note 1:</b> By mutual agreement the manufacturer/supplier invoices the retailer at a higher than standard price. The retailer bills back the difference, commonly used as a source of promotional funds.
GJ	Unsalable Payments Deduction
GK	Split Commission Deduction - Basis Amount
GL	Unresolved Customer Deduction
	<b>User Note 1:</b>

<b>Code</b>	<b>Name</b>
	Chargeback to supplier from factor for unresolved payment shortage originated by the retailer.
GM	Split Commissions Deduction - Commission Amount
GN	General Advance
	<b>User Note 1:</b> Cash advance to the supplier from the retailer against selected future purchase orders.
GR	Guarantee
H1	Information Forthcoming
	<b>Description:</b> Awaiting paper correspondence with associated details
	<b>User Note 1:</b> Usually used within the 812 Credit/Debit Adjustment.
H2	Payment Previously Sent
	<b>Description:</b> Payee received compensation at a prior time
H3	Loan Paid in Full
	<b>Description:</b> Mortgage company no longer has interest in property loan is paid-up
H6	Partial Payment Remitted
	<b>Description:</b> Total compensation was not sent
H7	Payment Forthcoming
	<b>Description:</b> Total compensation will sent in the future
	<b>User Note 1:</b> Payment is on hold due to lack of complete documentation, e.g., a factor change or a name change. Used in the 820 Payment Order/Remittance Advice to provide payment details or an 812 Credit/Debit Adjustment to respond to a previous 812 Credit/Debit Adjustment.
H8	Bill Mortgagee
	<b>Description:</b> The mortgage company is informing the insurance company that they are escrowing for a policy that the insurance company indicated as nonescrow
HD	Expense Payment
IA	Invoice Amount Does Not Match Account Analysis Statement
	<b>User Note 1:</b> Difference between the amount shown on the original invoice and the amount shown on the summary statement.
J3	Promised Adjustment Not Received
J8	Unable to Process
	<b>User Note 1:</b> Usually used within the 812 Credit/Debit Adjustment.
L1	Audit
	<b>Description:</b> An itemized charge has been adjusted to this amount due to a pre-audit being performed; that audit identified a variance between the amount authorized by the receiver of that goods/service and the amount charged by the provider of the goods/service
	<b>User Note 1:</b> Must be used in conjunction with a debit/credit reference number when used on



<b>Code</b>	<b>Name</b>
	the 820 Payment Order/Remittance Advice.
L3	Penalty <b>Description:</b> The dollar value of the penalty assessed a business entity for a past due debt
L4	Administrative Fees <b>Description:</b> The dollar value of the administrative fee assessed a business entity for handling a debt
L9	Military Distribution Adjustment
LF	Lawyer or Claimant Attorney Fees
LO	Ledger Overdraft Charge <b>User Note 1:</b> Used for charges that were assessed for over extension of ledger debt within third party financial arrangements.
M2	Commissions Deductions
M3	Gift Certificates <b>User Note 1:</b> The retailer gives gift certificates to the consumer that were previously supplied by the supplier. When the consumer uses the gift certificate, the retailer passes a deduction back to the manufacturer using this code value.
M4	Salary Deduction
MA	Marketing Allowance <b>User Note 1:</b> Funds provided to the retailer for unspecified advertising.
MB	Pickup Allowance <b>User Note 1:</b> Backhaul
MD	Incorrect Purchase Order Number on Bill of Lading
ME	Purchase Order Number Not on Bill of Lading
MF	Multiple Purchase Order Numbers on Invoice
MG	Purchase Order Number Incorrect on Invoice
MH	Purchase Order Number Not on Invoice
MI	Transfer or Debit Balance
MJ	Truckload Allowance
MK	Warehouse Allowance
MM	Incorrect Product ID on Cartons
MN	Incorrect Purchase Order Number on Carton
MO	No Product ID on Cartons
MP	No Purchase Order Number on Carton
MQ	Storage Charges
OL	Court Ordered Lien
PP	Quebec Pension Plan
RB	Agreed Freight Allowance <b>User Note 1:</b> This code normally applies to surface freight for either west coast to east coast or east coast to west coast deliveries. The supplier is allowing a chargeback for a

<b>Code</b>	<b>Name</b>
	predetermined amount of freight.
RC	Authorized Air Shipment
	<b>User Note 1:</b> A difference between the routing guide's designated carrier costs and air freight. The additional costs are being shared or the supplier is absorbing as per agreement.
RF	Commission Discrepancy
RG	Difference On Returns
	<b>User Note 1:</b> Claimed amount/quantity does not match the physical return.
RH	Early Shipment of Goods
	<b>User Note 1:</b> Handling charge for early ship date or early receipt at ship-to location as per the trading partner agreement.
RI	Excessive Packing Materials
	<b>User Note 1:</b> Pins, clips, bubbles, corrugated, band, polybags not as specified.
RJ	Failure to Consolidate
	<b>User Note 1:</b> Merchandise that could have been shipped under one bill of lading was shipped under multiple bills of lading. For example, on the same day, from the same origination point, to one destination point, more than one shipment was made that should have been consolidated under one bill of lading.
RK	Freight on Returns Inbound Only
	<b>User Note 1:</b> Receiver recovers freight charge from supplier.
RL	Freight on Returns Outbound Only
	<b>User Note 1:</b> Receiver recovers cost of returning goods to supplier.
RM	Returned Material
	<b>User Note 1:</b> Imperfect finished cloth which is still on the roll that is returned.
RN	Handling Charge for Item Not Received
	<b>User Note 1:</b> Handling charge for concealed shortage. Code 59 (Item not received - see Invoice and Financial section) is used to deduct for value of items.
RO	Handling Charge for Non Receipt of Goods
	<b>User Note 1:</b> Handling charge for total or partial order not received. Code A4 (Nonreceipt of Goods - see Invoice and Financial section) is used to deduct for value of goods.
RP	Handling Charge for Late Advance Ship Notice
RQ	Handling Charge for Samples Not Received
	<b>User Note 1:</b> Handling charge for non receipt of samples. Code B9 (Samples Not Received - see Invoice and Financial section) is used to deduct for value of samples.

<b>Code</b>	<b>Name</b>
RR	Handling Charge for Unreadable Advance Ship Notice
RS	Incorrect Packing Assortment
	<b>User Note 1:</b> The mix of style, color, sizes or merchandise not sorted in cartons per the purchase order. Product assortment within cartons does not agree with purchase order.
RT	In-store Decoration Allowance
	<b>User Note 1:</b> Used to identify allowances for special event decorations installed in the stores by the retailer at the request of the supplier.
RU	Interest
	<b>User Note 1:</b> To debit/credit the supplier/retailer for interest due or taken. Code FA is used for anticipation.
RV	Label Placement
	<b>User Note 1:</b> Improper placement of packing or shipping label.
RW	Margin Contribution
	<b>User Note 1:</b> Cost concession granted to retailer in order to increase gross profit.
RX	Mark Down Allowance
	<b>User Note 1:</b> Predetermined for specific products or seasons.
RY	Multiple Shipment Penalty
	<b>User Note 1:</b> Handling charge for excessive shipments (backorders) against a particular PO.
RZ	Opening Order Allowance
	<b>User Note 1:</b> Used to identify allowances for initial/opening order(s).
SA	Paper Invoice Missing
SC	Service Cancelled
	<b>User Note 1:</b> The retailer is charging back the supplier for a service charge that is invalid. There is no longer an agreement between the retailer and the supplier for this service.
SE	Paper Packing Slip Missing
SG	Pickup Charge or Advanced Charges
	<b>User Note 1:</b> Carrier bills the receiver for picking up goods from the supplier and taking them to the consolidation point, however, the supplier was financially responsible for delivering to the consolidation point. This equates to prepaid to consolidator.
SH	Presentation of Merchandise Not As Specified
	<b>User Note 1:</b> Folding, polybags and other not as specified.
SI	Purchaser Supplied Raw Material

<b>Code</b>	<b>Name</b>
	<b>User Note 1:</b> Deduction for raw material cost already provided by the purchaser.
SJ	Returns Freight Discrepancy
	<b>User Note 1:</b> Chargeback for excessive freight charges incorrectly assessed to the receiver.
SK	Salary Discrepancy
SM	Shipped Past Purchase Order Cancellation Date
	<b>User Note 1:</b> Used only when returning merchandise shipped past the cancel date. Otherwise, code 99 (see Handling Charges section) is used.
SN	Should Be Shipped Collect, But Was Shipped Prepaid
SO	Should be Shipped Prepaid, But Was Shipped Collect
SR	Store Contest Allowance
	<b>User Note 1:</b> Used to identify allowances for store contests run by the retailer at the request of the supplier.
SS	Trade Discount
ST	Unauthorized Air Shipment-Chargeback is the Difference Between Air and Ground
SU	Unauthorized Air Shipment-Partial Freight Chargeback
	<b>User Note 1:</b> Chargeback is all or part of the difference between air and routing guide's designated carrier costs.
SV	Unauthorized Air Shipment-Full Freight Chargeback
SW	Unauthorized or Incorrect Carrier
	<b>User Note 1:</b> Used when the supplier has shipped using a different carrier other than the one specified in the routing guide.
SX	Volume Break Chargeback
	<b>User Note 1:</b> The failure of the supplier to follow the routing guide instructions when the shipment is greater than a specified number of cubic feet.
SY	Weight Break Chargeback
	<b>User Note 1:</b> The failure of the supplier to follow the routing guide instructions when the shipment is greater than a specified number of pounds.
UB	Uncollected Balance Charge Reversed
	<b>User Note 1:</b> Reversal of a previous debit or credit due to non-sufficient funds (NSF)
W6	Safety Violations

CDD02 478 **Credit/Debit Flag Code** M ID 1/1 Must use

**Description:** Code indicating whether amount is a credit or debit

**Code List Summary** (Total Codes: 2, Included: 2)

**Code Name**

C Credit

		<u>Code</u>	<u>Name</u>				
		D	Debit				
CDD03	350		<b>Assigned Identification</b>	O	AN	1/20	Used
			<b>Description:</b> Alphanumeric characters assigned for differentiation within a transaction set				
CDD04	610		<b>Amount</b>	X	N2	1/15	Used
			<b>Description:</b> Monetary amount				
CDD05	1073		<b>Yes/No Condition or Response Code</b>	O	ID	1/1	Used
			<b>Description:</b> Code indicating a Yes or No condition or response				
			<b>Code List Summary</b> (Total Codes: 4, Included: 1)				
			<u>Code</u>				
			<u>Name</u>				
		Y	Yes				
CDD06	417		<b>Price Bracket Identifier</b>	O	AN	1/3	Used
			<b>Description:</b> Identifier assigned by the vendor for a specific price bracket				
CDD07	477		<b>Credit/Debit Quantity</b>	X	R	1/10	Used
			<b>Description:</b> Number of supplier units credited or debited				
CDD08	355		<b>Unit or Basis for Measurement Code</b>	X	ID	2/2	Used
			<b>Description:</b> Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken				
			<b>Code List Summary</b> (Total Codes: 844, Included: 159)				
			<u>Code</u>				
			<u>Name</u>				
		12	Packet				
		15	Stick				
		1N	Count				
		26	Actual Tons				
		2W	Bin				
			<b>Description:</b> Storage container used as a unit of measurement				
		50	Actual Kilograms				
		AF	Centigram				
			<b>Description:</b> A unit of metric weight equal to 0.01 gram or 0.000035 ounce				
		AM	Ampoule				
		AR	Suppository				
		AS	Assortment				
		AV	Capsule				
			<b>Description:</b> A compact metallic or plastic container for liquids or solids				
		AZ	British Thermal Units (BTUs) per Pound				
		BA	Bale				
		BF	Board Feet				
		BG	Bag				
		BK	Book				
		BO	Bottle				
		BP	100 Board Feet				
		BR	Barrel				

**Code Name**

BX Box  
 C3 Centiliter  
 CA Case  
 CC Cubic Centimeter  
 CE Centigrade, Celsius

**User Note 1:**

Degrees

CF Cubic Feet  
 CH Container  
 CI Cubic Inches  
 CM Centimeter  
 CN Can  
 CR Cubic Meter  
 CT Carton  
 CW Hundred Pounds (CWT)  
 CX Coil  
 CY Cubic Yard  
 DA Days  
 DC Disk (Disc)  
 DD Degree  
 DG Decigram  
 DL Deciliter  
 DM Decimeter  
 DO Dollars, U.S.  
 DR Drum  
 DS Display  
 DZ Dozen  
 EA Each  
 EP Eleven pack  
 F2 International Unit

**Description:** A unit accepted by an international agency; potency of a drug/vitamin based on a specific weight of that drug/vitamin

FA Fahrenheit

**User Note 1:**

Degrees

FG Transdermal Patch

**Description:** A drug delivery system which is placed on the skin and releases a drug at a constant rate through the skin

FO Fluid Ounce

FT Foot

**User Note 1:**

Feet

FZ Fluid Ounce (Imperial)

**Description:** A liquid unit of measure equal to 1/20 (.05) pint (Imperial), 28.416 cubic centimeters, or 28.416 milliliters

<b>Code</b>	<b>Name</b>
GA	Gallon
GN	Gross Gallons
GR	Gram
GS	Gross
H3	18-Pack
H5	22-Pack
H6	30-Pack
H7	38-Pack
H8	62-Pack
H9	75-Pack
HC	Hundred Count
HL	Hundred Feet - Linear
HR	Hours
HS	Hundred Square Feet
IH	Inhaler
	<b>Description:</b> Metered-dose pressurized method of getting medication into the lungs or nasal passages
IN	Inch
J1	80-Pack
J3	81-Pack
J4	82-Pack
J5	84-Pack
J6	85-Pack
J7	96-Pack
J8	5000-Pack
J9	Left Unit
JC	Caplet
	<b>Description:</b> To denote items in caplet form
JL	Refill
	<b>Description:</b> Refers to the number of refill units in a package
JN	Pan
	<b>Description:</b> Refers to items in a pan (such as eye shadow) and would be associated with the number of different colors
JP	Prepack
	<b>Description:</b> To indicate this is "n" assortment product with different UPC codes on it
JS	Use
	<b>Description:</b> Refers to the number of uses from a product (such as a box of laundry detergent that provides sixty washes)
JT	Tin
	<b>Description:</b> Refers to giftware products in a tin
JV	Ovule
	<b>Description:</b> Refers to products which come in "ovule" form
JX	Exposure
	<b>Description:</b> To be used to indicate the number of exposures on a roll of film

**Code Name**

KE	Keg
	<b>Description:</b> A unit of weight equal to 100 pounds, used for nails
KG	Kilogram
KT	Kit
L1	Right Unit
LB	Pound
LF	Linear Foot
	<b>User Note 1:</b>
	Running Feet
LT	Liter
LY	Linear Yard
	<b>User Note 1:</b>
	Running Yard
M4	Monetary Value
MC	Microgram
ME	Milligram
MJ	Minutes
ML	Milliliter
MM	Millimeter
MO	Months
MR	Meter
NG	Net Gallons
OP	Two pack
OZ	Ounce - Av
P1	Percent
P3	Three pack
P4	Four-pack
P5	Five-pack
P6	Six pack
P7	Seven pack
P8	Eight-pack
P9	Nine pack
PC	Piece
PD	Pad
PF	Pallet (Lift)
PH	Pack (PAK)
PK	Package
PL	Pallet/Unit Load
PR	Pair
PT	Pint
QB	Pages - Hardcopy
	<b>Description:</b> Number of printed pages delivered
QT	Quart
RL	Roll
S9	Slip Sheet



**Code Name**

**Description:** A cardboard platform used for holding product for storage or transportation

- SH Sheet
- ST Set
- SX Shipment
- SY Square Yard
- SZ Syringe

**Description:** Glass or plastic barrels used to administer fluid medication under the skin, into a vein artery, or into a muscle

- TB Tube
- TC Truckload
- TE Tote
- TH Thousand
- TK Tank
- TM Thousand Feet (Board)
- TP Ten-pack
- TS Thousand Square Feet
- U2 Tablet

**Description:** A compressed or molded block of solid material; a collection of sheet paper glued together at one edge

- UN Unit
- V2 Pouch
- VI Vial
- WG Wine Gallon
- Y4 Tub

**Description:** A measure used to identify a storage container

- YD Yard
- YR Years
- Z7 13-pack Marketing
- Z9 14-pack Marketing
- ZF 16-pack Marketing
- ZG 48-pack Component Parts
- ZH 51-pack Component Parts
- ZI 52-pack Component Parts
- ZJ 60-pack Gift Packs
- ZK 72-pack Gift Packs
- ZL 83-pack Gift Packs
- ZM 10-pack Marketing
- ZN 120-pack Promotional
- ZO 150-pack Component Parts
- ZQ 200-pack Component Parts
- ZR 1000-pack Component Parts
- ZS 15-Pack

CDD09 427 **Unit Price Difference** O R 1/15 Used

**Description:** Per unit (case) price or allowance/charge difference between original billing

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
		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)				
CDD10	236	<b>Price Identifier Code</b>	X	ID	3/3	Used
		<b>Description:</b> Code identifying pricing specification				
		<b>Code List Summary</b> (Total Codes: 168, Included: 7)				
		<b><u>Code</u></b>	<b><u>Name</u></b>			
		ALT	Alternate Price			
		CAT	Catalog Price			
		MSR	Manufacturer's Suggested Retail			
		OPP	Original Purchase Order Price			
		PRP	Promotional price			
		<b>User Note 1:</b>				
		Promotion/Event				
		RTL	Retail			
		UCP	Unit cost price			
		<b>User Note 1:</b>				
		Item list cost				
CDD11	212	<b>Unit Price</b>	X	R	1/17	Used
		<b>Description:</b> Price per unit of product, service, commodity, etc.				
		<b>User Note 1:</b> The price is sent with a decimal point only when needed, e.g., \$15.95 would be sent as "15.95", and \$29.00 would be sent as "29".				
CDD12	236	<b>Price Identifier Code</b>	X	ID	3/3	Used
		<b>Description:</b> Code identifying pricing specification				
		<b>Code List Summary</b> (Total Codes: 168, Included: 7)				
		<b><u>Code</u></b>	<b><u>Name</u></b>			
		ALT	Alternate Price			
		CAT	Catalog Price			
		MSR	Manufacturer's Suggested Retail			
		OPP	Original Purchase Order Price			
		PRP	Promotional price			
		<b>User Note 1:</b>				
		Promotion/Event				
		RTL	Retail			
		UCP	Unit cost price			
		<b>User Note 1:</b>				
		Item list cost				
CDD13	212	<b>Unit Price</b>	X	R	1/17	Used
		<b>Description:</b> Price per unit of product, service, commodity, etc.				
		<b>User Note 1:</b> The price is sent with a decimal point only when needed, e.g., \$15.95 would be sent as "15.95", and \$29.00 would be sent as "29".				
CDD14	933	<b>Free-form Message Text</b>	O	AN	1/264	Used

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
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**Description:** Free-form message text

### Syntax Rules:

1. R0407 - At least one of CDD04 or CDD07 is required.
2. C0711 - If CDD07 is present, then CDD11 is required.
3. P0708 - If either CDD07 or CDD08 is present, then the other is required.
4. P1011 - If either CDD10 or CDD11 is present, then the other is required.
5. P1213 - If either CDD12 or CDD13 is present, then the other is required.

### Semantics:

1. CDD05 is the code indicating whether adjustment is for returned goods. A "Y" confirms that the adjustment is for returned goods.
2. CDD14 is used only to further clarify the adjustment reason code in CDD01.

### Comments:

1. If comparison pricing is used, then CDD12 and CDD13 are required.

# LIN Item Identification

Pos: 1700	Max: 1
Detail - Optional	
Loop: CDD	Elements: 31

**User Option (Usage):** Used

**Purpose:** To specify basic item identification data

## Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
LIN01	350	<b>Assigned Identification</b>	O	AN	1/20	Used

**Description:** Alphanumeric characters assigned for differentiation within a transaction set

LIN02	235	<b>Product/Service ID Qualifier</b>	M	ID	2/2	Must use
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**Description:** Code identifying the type/source of the descriptive number used in Product/Service ID (234)

**Code List Summary** (Total Codes: 519, Included: 33)

### Code Name

AG Age

**Description:** The period during which, after distillation and before bottling, distilled spirits have been stored in oak containers

BC Supplier Brand Code

BL Brand/Label

BO Buyers Color

BV Beverage Common Code

#### **User Note 1:**

Used only by the alcohol beverage industry.  
See External Code Source 467.

CG Commodity Grouping

CH Country of Origin Code

CM National Retail Federation Color Code

#### **User Note 1:**

This is the three-digit NRF code.  
See External Code Source 88.

CN Commodity Name

#### **User Note 1:**

Used only by the alcohol beverage industry.

EN EAN/UCC - 13 (GS1 GTIN-13)

**Description:** A 13-digit GS1 Identification Key composed of a GS1 Company Prefix, Item Reference and Check Digit used to identify trade items

EO EAN/UCC - 8 (GS1 GTIN-8)

**Description:** An 8-digit GS1 Identification Key composed of a GS1-8 Prefix, Item Reference, and Check Digit used to identify trade items

FV Drug Identification Number (DIN)

#### **User Note 1:**

See External Code Source 874.

IB International Standard Book Number (ISBN)

<b>Code</b>	<b>Name</b>
IN	Buyer's Item Number
	<b>User Note 1:</b>
	Use of GTIN is strongly recommended.
IS	International Standard Serial Number (ISSN)
IT	Buyer's Style Number
IZ	Buyer's Size Code
LT	Lot Number
MN	Model Number
ND	National Drug Code (NDC)
P8	Retail Price Look Up Number (PLU)
PI	Purchaser's Item Code
PJ	Product Date Code (A code indicating the period during which a product was manufactured.)
SM	National Retail Federation Size Code
	<b>User Note 1:</b>
	5-digit code. See External Code Source 88.
SZ	Vendor Alphanumeric Size Code
UC	Product Variant
	<b>User Note 1:</b>
	The two or five digit code used to further define the contents of a consumer unit or multipack, also referred to as an ADD-ON code.
UK	GTIN 14-digit Data Structure
	<b>Description:</b> A 14-digit GS1 Identification Key composed of an Indicator Digit, GS1 Company Prefix, Item Reference and Check Digit used to identify trade items
UP	UCC - 12 (GS1 GTIN-12)
	<b>Description:</b> A 12-digit GS1 Identification Key composed of a GS1 Company Prefix, Item Reference, and Check Digit used to identify trade items
VA	Vendor's Style Number
VE	Vendor Color
VN	Vendor's (Seller's) Item Number
	<b>User Note 1:</b>
	Use of GTIN is strongly recommended
VT	Vintage
	<b>Description:</b> The harvest year of the grapes that are part of the composition of a particular wine
	<b>User Note 1:</b>
	Used only by the alcohol beverage industry.
ZZ	Mutually Defined
	<b>User Note 1:</b>
	Self-Identifying Container via Radio Frequency ID Device

LIN03	234	<b>Product/Service ID</b>	M	AN	1/48	Must use
		<b>Description:</b> Identifying number for a product or service				
LIN04	235	<b>Product/Service ID Qualifier</b>	X	ID	2/2	Used

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
		<b>Description:</b> Code identifying the type/source of the descriptive number used in Product/Service ID (234)				
		<b>Code List Summary</b> (Total Codes: 519, Included: 33)				
		<b><u>Code</u></b>		<b><u>Name</u></b>		
	AG	Age				<b>Description:</b> The period during which, after distillation and before bottling, distilled spirits have been stored in oak containers
	BC	Supplier Brand Code				
	BL	Brand/Label				
	BO	Buyers Color				
	BV	Beverage Common Code				<b>User Note 1:</b> Used only by the alcohol beverage industry. See External Code Source 467.
	CG	Commodity Grouping				
	CH	Country of Origin Code				
	CM	National Retail Federation Color Code				<b>User Note 1:</b> This is the three-digit NRF code. See External Code Source 88.
	CN	Commodity Name				<b>User Note 1:</b> Used only by the alcohol beverage industry.
	EN	EAN/UCC - 13 (GS1 GTIN-13)				<b>Description:</b> A 13-digit GS1 Identification Key composed of a GS1 Company Prefix, Item Reference and Check Digit used to identify trade items
	EO	EAN/UCC - 8 (GS1 GTIN-8)				<b>Description:</b> An 8-digit GS1 Identification Key composed of a GS1-8 Prefix, Item Reference, and Check Digit used to identify trade items
	FV	Drug Identification Number (DIN)				<b>User Note 1:</b> See External Code Source 874.
	IB	International Standard Book Number (ISBN)				
	IN	Buyer's Item Number				<b>User Note 1:</b> Use of GTIN is strongly recommended.
	IS	International Standard Serial Number (ISSN)				
	IT	Buyer's Style Number				
	IZ	Buyer's Size Code				
	LT	Lot Number				
	MN	Model Number				
	ND	National Drug Code (NDC)				
	P8	Retail Price Look Up Number (PLU)				
	PI	Purchaser's Item Code				

**Code Name**

PJ	Product Date Code (A code indicating the period during which a product was manufactured.)
SM	National Retail Federation Size Code <b>User Note 1:</b> 5-digit code. See External Code Source 88.
SZ	Vendor Alphanumeric Size Code
UC	Product Variant <b>User Note 1:</b> The two or five digit code used to further define the contents of a consumer unit or multipack, also referred to as an ADD-ON code.
UK	GTIN 14-digit Data Structure <b>Description:</b> A 14-digit GS1 Identification Key composed of an Indicator Digit, GS1 Company Prefix, Item Reference and Check Digit used to identify trade items
UP	UCC - 12 (GS1 GTIN-12) <b>Description:</b> A 12-digit GS1 Identification Key composed of a GS1 Company Prefix, Item Reference, and Check Digit used to identify trade items
VA	Vendor's Style Number
VE	Vendor Color
VN	Vendor's (Seller's) Item Number <b>User Note 1:</b> Use of GTIN is strongly recommended
VT	Vintage <b>Description:</b> The harvest year of the grapes that are part of the composition of a particular wine <b>User Note 1:</b> Used only by the alcohol beverage industry.
ZZ	Mutually Defined <b>User Note 1:</b> Self-Identifying Container via Radio Frequency ID Device

LIN05	234	<b>Product/Service ID</b>	X	AN	1/48	Used
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**Description:** Identifying number for a product or service

LIN06	235	<b>Product/Service ID Qualifier</b>	X	ID	2/2	Used
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**Description:** Code identifying the type/source of the descriptive number used in Product/Service ID (234)

**Code List Summary** (Total Codes: 519, Included: 33)

**Code Name**

AG	Age <b>Description:</b> The period during which, after distillation and before bottling, distilled spirits have been stored in oak containers
BC	Supplier Brand Code
BL	Brand/Label
BO	Buyers Color

<b>Code</b>	<b>Name</b>
BV	Beverage Common Code
	<b>User Note 1:</b> Used only by the alcohol beverage industry. See External Code Source 467.
CG	Commodity Grouping
CH	Country of Origin Code
CM	National Retail Federation Color Code
	<b>User Note 1:</b> This is the three-digit NRF code. See External Code Source 88.
CN	Commodity Name
	<b>User Note 1:</b> Used only by the alcohol beverage industry.
EN	EAN/UCC - 13 (GS1 GTIN-13)
	<b>Description:</b> A 13-digit GS1 Identification Key composed of a GS1 Company Prefix, Item Reference and Check Digit used to identify trade items
EO	EAN/UCC - 8 (GS1 GTIN-8)
	<b>Description:</b> An 8-digit GS1 Identification Key composed of a GS1-8 Prefix, Item Reference, and Check Digit used to identify trade items
FV	Drug Identification Number (DIN)
	<b>User Note 1:</b> See External Code Source 874.
IB	International Standard Book Number (ISBN)
IN	Buyer's Item Number
	<b>User Note 1:</b> Use of GTIN is strongly recommended.
IS	International Standard Serial Number (ISSN)
IT	Buyer's Style Number
IZ	Buyer's Size Code
LT	Lot Number
MN	Model Number
ND	National Drug Code (NDC)
P8	Retail Price Look Up Number (PLU)
PI	Purchaser's Item Code
PJ	Product Date Code (A code indicating the period during which a product was manufactured.)
SM	National Retail Federation Size Code
	<b>User Note 1:</b> 5-digit code. See External Code Source 88.
SZ	Vendor Alphanumeric Size Code
UC	Product Variant
	<b>User Note 1:</b> The two or five digit code used to further define the contents of a consumer unit or multipack, also referred to as an ADD-ON code.



**Code Name**

UK GTIN 14-digit Data Structure  
**Description:** A 14-digit GS1 Identification Key composed of an Indicator Digit, GS1 Company Prefix, Item Reference and Check Digit used to identify trade items

UP UCC - 12 (GS1 GTIN-12)  
**Description:** A 12-digit GS1 Identification Key composed of a GS1 Company Prefix, Item Reference, and Check Digit used to identify trade items

VA Vendor's Style Number

VE Vendor Color

VN Vendor's (Seller's) Item Number

**User Note 1:**

Use of GTIN is strongly recommended

VT Vintage

**Description:** The harvest year of the grapes that are part of the composition of a particular wine

**User Note 1:**

Used only by the alcohol beverage industry.

ZZ Mutually Defined

**User Note 1:**

Self-Identifying Container via Radio Frequency ID Device

LIN07	234	<b>Product/Service ID</b>	X	AN	1/48	Used
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**Description:** Identifying number for a product or service

LIN08	235	<b>Product/Service ID Qualifier</b>	X	ID	2/2	Used
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**Description:** Code identifying the type/source of the descriptive number used in Product/Service ID (234)

**Code List Summary** (Total Codes: 519, Included: 33)

**Code Name**

AG Age

**Description:** The period during which, after distillation and before bottling, distilled spirits have been stored in oak containers

BC Supplier Brand Code

BL Brand/Label

BO Buyers Color

BV Beverage Common Code

**User Note 1:**

Used only by the alcohol beverage industry.  
See External Code Source 467.

CG Commodity Grouping

CH Country of Origin Code

CM National Retail Federation Color Code

**User Note 1:**

This is the three-digit NRF code.  
See External Code Source 88.

CN Commodity Name

<b>Code</b>	<b>Name</b>
	<b>User Note 1:</b> Used only by the alcohol beverage industry.
EN	EAN/UCC - 13 (GS1 GTIN-13) <b>Description:</b> A 13-digit GS1 Identification Key composed of a GS1 Company Prefix, Item Reference and Check Digit used to identify trade items
EO	EAN/UCC - 8 (GS1 GTIN-8) <b>Description:</b> An 8-digit GS1 Identification Key composed of a GS1-8 Prefix, Item Reference, and Check Digit used to identify trade items
FV	Drug Identification Number (DIN) <b>User Note 1:</b> See External Code Source 874.
IB	International Standard Book Number (ISBN)
IN	Buyer's Item Number <b>User Note 1:</b> Use of GTIN is strongly recommended.
IS	International Standard Serial Number (ISSN)
IT	Buyer's Style Number
IZ	Buyer's Size Code
LT	Lot Number
MN	Model Number
ND	National Drug Code (NDC)
P8	Retail Price Look Up Number (PLU)
PI	Purchaser's Item Code
PJ	Product Date Code (A code indicating the period during which a product was manufactured.)
SM	National Retail Federation Size Code <b>User Note 1:</b> 5-digit code. See External Code Source 88.
SZ	Vendor Alphanumeric Size Code
UC	Product Variant <b>User Note 1:</b> The two or five digit code used to further define the contents of a consumer unit or multipack, also referred to as an ADD-ON code.
UK	GTIN 14-digit Data Structure <b>Description:</b> A 14-digit GS1 Identification Key composed of an Indicator Digit, GS1 Company Prefix, Item Reference and Check Digit used to identify trade items
UP	UCC - 12 (GS1 GTIN-12) <b>Description:</b> A 12-digit GS1 Identification Key composed of a GS1 Company Prefix, Item Reference, and Check Digit used to identify trade items
VA	Vendor's Style Number
VE	Vendor Color
VN	Vendor's (Seller's) Item Number <b>User Note 1:</b> Use of GTIN is strongly recommended

**Code Name**

VT Vintage

**Description:** The harvest year of the grapes that are part of the composition of a particular wine**User Note 1:**

Used only by the alcohol beverage industry.

ZZ Mutually Defined

**User Note 1:**

Self-Identifying Container via Radio Frequency ID Device

LIN09	234	<b>Product/Service ID</b>	X	AN	1/48	Used
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**Description:** Identifying number for a product or service

LIN10	235	<b>Product/Service ID Qualifier</b>	X	ID	2/2	Used
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**Description:** Code identifying the type/source of the descriptive number used in Product/Service ID (234)**Code List Summary (Total Codes: 519, Included: 33)****Code Name**

AG Age

**Description:** The period during which, after distillation and before bottling, distilled spirits have been stored in oak containers

BC Supplier Brand Code

BL Brand/Label

BO Buyers Color

BV Beverage Common Code

**User Note 1:**Used only by the alcohol beverage industry.  
See External Code Source 467.

CG Commodity Grouping

CH Country of Origin Code

CM National Retail Federation Color Code

**User Note 1:**This is the three-digit NRF code.  
See External Code Source 88.

CN Commodity Name

**User Note 1:**

Used only by the alcohol beverage industry.

EN EAN/UCC - 13 (GS1 GTIN-13)

**Description:** A 13-digit GS1 Identification Key composed of a GS1 Company Prefix, Item Reference and Check Digit used to identify trade items

EO EAN/UCC - 8 (GS1 GTIN-8)

**Description:** An 8-digit GS1 Identification Key composed of a GS1-8 Prefix, Item Reference, and Check Digit used to identify trade items

FV Drug Identification Number (DIN)

**User Note 1:**

See External Code Source 874.

<b>Code</b>	<b>Name</b>					
IB	International Standard Book Number (ISBN)					
IN	Buyer's Item Number					
	<b>User Note 1:</b>					
	Use of GTIN is strongly recommended.					
IS	International Standard Serial Number (ISSN)					
IT	Buyer's Style Number					
IZ	Buyer's Size Code					
LT	Lot Number					
MN	Model Number					
ND	National Drug Code (NDC)					
P8	Retail Price Look Up Number (PLU)					
PI	Purchaser's Item Code					
PJ	Product Date Code (A code indicating the period during which a product was manufactured.)					
SM	National Retail Federation Size Code					
	<b>User Note 1:</b>					
	5-digit code. See External Code Source 88.					
SZ	Vendor Alphanumeric Size Code					
UC	Product Variant					
	<b>User Note 1:</b>					
	The two or five digit code used to further define the contents of a consumer unit or multipack, also referred to as an ADD-ON code.					
UK	GTIN 14-digit Data Structure					
	<b>Description:</b> A 14-digit GS1 Identification Key composed of an Indicator Digit, GS1 Company Prefix, Item Reference and Check Digit used to identify trade items					
UP	UCC - 12 (GS1 GTIN-12)					
	<b>Description:</b> A 12-digit GS1 Identification Key composed of a GS1 Company Prefix, Item Reference, and Check Digit used to identify trade items					
VA	Vendor's Style Number					
VE	Vendor Color					
VN	Vendor's (Seller's) Item Number					
	<b>User Note 1:</b>					
	Use of GTIN is strongly recommended					
VT	Vintage					
	<b>Description:</b> The harvest year of the grapes that are part of the composition of a particular wine					
	<b>User Note 1:</b>					
	Used only by the alcohol beverage industry.					
ZZ	Mutually Defined					
	<b>User Note 1:</b>					
	Self-Identifying Container via Radio Frequency ID Device					
LIN11	234	<b>Product/Service ID</b>	X	AN	1/48	Used
		<b>Description:</b> Identifying number for a product or service				

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
LIN12	235	<b>Product/Service ID Qualifier</b>	X	ID	2/2	Used

**Description:** Code identifying the type/source of the descriptive number used in Product/Service ID (234)

**Code List Summary** (Total Codes: 519, Included: 33)

**Code Name**

AG Age

**Description:** The period during which, after distillation and before bottling, distilled spirits have been stored in oak containers

BC Supplier Brand Code

BL Brand/Label

BO Buyers Color

BV Beverage Common Code

**User Note 1:**

Used only by the alcohol beverage industry.  
See External Code Source 467.

CG Commodity Grouping

CH Country of Origin Code

CM National Retail Federation Color Code

**User Note 1:**

This is the three-digit NRF code.  
See External Code Source 88.

CN Commodity Name

**User Note 1:**

Used only by the alcohol beverage industry.

EN EAN/UCC - 13 (GS1 GTIN-13)

**Description:** A 13-digit GS1 Identification Key composed of a GS1 Company Prefix, Item Reference and Check Digit used to identify trade items

EO EAN/UCC - 8 (GS1 GTIN-8)

**Description:** An 8-digit GS1 Identification Key composed of a GS1-8 Prefix, Item Reference, and Check Digit used to identify trade items

FV Drug Identification Number (DIN)

**User Note 1:**

See External Code Source 874.

IB International Standard Book Number (ISBN)

IN Buyer's Item Number

**User Note 1:**

Use of GTIN is strongly recommended.

IS International Standard Serial Number (ISSN)

IT Buyer's Style Number

IZ Buyer's Size Code

LT Lot Number

MN Model Number

ND National Drug Code (NDC)

P8 Retail Price Look Up Number (PLU)

**Code Name**

PI	Purchaser's Item Code
PJ	Product Date Code (A code indicating the period during which a product was manufactured.)
SM	National Retail Federation Size Code
	<b>User Note 1:</b> 5-digit code. See External Code Source 88.
SZ	Vendor Alphanumeric Size Code
UC	Product Variant
	<b>User Note 1:</b> The two or five digit code used to further define the contents of a consumer unit or multipack, also referred to as an ADD-ON code.
UK	GTIN 14-digit Data Structure
	<b>Description:</b> A 14-digit GS1 Identification Key composed of an Indicator Digit, GS1 Company Prefix, Item Reference and Check Digit used to identify trade items
UP	UCC - 12 (GS1 GTIN-12)
	<b>Description:</b> A 12-digit GS1 Identification Key composed of a GS1 Company Prefix, Item Reference, and Check Digit used to identify trade items
VA	Vendor's Style Number
VE	Vendor Color
VN	Vendor's (Seller's) Item Number
	<b>User Note 1:</b> Use of GTIN is strongly recommended
VT	Vintage
	<b>Description:</b> The harvest year of the grapes that are part of the composition of a particular wine
	<b>User Note 1:</b> Used only by the alcohol beverage industry.
ZZ	Mutually Defined
	<b>User Note 1:</b> Self-Identifying Container via Radio Frequency ID Device

LIN13	234	<b>Product/Service ID</b>	X	AN	1/48	Used
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**Description:** Identifying number for a product or service

LIN14	235	<b>Product/Service ID Qualifier</b>	X	ID	2/2	Used
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**Description:** Code identifying the type/source of the descriptive number used in Product/Service ID (234)

**Code List Summary** (Total Codes: 519, Included: 33)

**Code Name**

AG	Age
	<b>Description:</b> The period during which, after distillation and before bottling, distilled spirits have been stored in oak containers
BC	Supplier Brand Code
BL	Brand/Label

<b>Code</b>	<b>Name</b>
BO	Buyers Color
BV	Beverage Common Code
	<b>User Note 1:</b>
	Used only by the alcohol beverage industry. See External Code Source 467.
CG	Commodity Grouping
CH	Country of Origin Code
CM	National Retail Federation Color Code
	<b>User Note 1:</b>
	This is the three-digit NRF code. See External Code Source 88.
CN	Commodity Name
	<b>User Note 1:</b>
	Used only by the alcohol beverage industry.
EN	EAN/UCC - 13 (GS1 GTIN-13)
	<b>Description:</b> A 13-digit GS1 Identification Key composed of a GS1 Company Prefix, Item Reference and Check Digit used to identify trade items
EO	EAN/UCC - 8 (GS1 GTIN-8)
	<b>Description:</b> An 8-digit GS1 Identification Key composed of a GS1-8 Prefix, Item Reference, and Check Digit used to identify trade items
FV	Drug Identification Number (DIN)
	<b>User Note 1:</b>
	See External Code Source 874.
IB	International Standard Book Number (ISBN)
IN	Buyer's Item Number
	<b>User Note 1:</b>
	Use of GTIN is strongly recommended.
IS	International Standard Serial Number (ISSN)
IT	Buyer's Style Number
IZ	Buyer's Size Code
LT	Lot Number
MN	Model Number
ND	National Drug Code (NDC)
P8	Retail Price Look Up Number (PLU)
PI	Purchaser's Item Code
PJ	Product Date Code (A code indicating the period during which a product was manufactured.)
SM	National Retail Federation Size Code
	<b>User Note 1:</b>
	5-digit code. See External Code Source 88.
SZ	Vendor Alphanumeric Size Code
UC	Product Variant
	<b>User Note 1:</b>
	The two or five digit code used to further define the contents of a consumer unit

**Code Name**

or multipack, also referred to as an ADD-ON code.

UK GTIN 14-digit Data Structure

**Description:** A 14-digit GS1 Identification Key composed of an Indicator Digit, GS1 Company Prefix, Item Reference and Check Digit used to identify trade items

UP UCC - 12 (GS1 GTIN-12)

**Description:** A 12-digit GS1 Identification Key composed of a GS1 Company Prefix, Item Reference, and Check Digit used to identify trade items

VA Vendor's Style Number

VE Vendor Color

VN Vendor's (Seller's) Item Number

**User Note 1:**

Use of GTIN is strongly recommended

VT Vintage

**Description:** The harvest year of the grapes that are part of the composition of a particular wine

**User Note 1:**

Used only by the alcohol beverage industry.

ZZ Mutually Defined

**User Note 1:**

Self-Identifying Container via Radio Frequency ID Device

LIN15	234	<b>Product/Service ID</b>	X	AN	1/48	Used
		<b>Description:</b> Identifying number for a product or service				
LIN16	235	<b>Product/Service ID Qualifier</b>	X	ID	2/2	Used
		<b>Description:</b> Code identifying the type/source of the descriptive number used in Product/Service ID (234)				

**Code List Summary (Total Codes: 519, Included: 33)****Code Name**

AG Age

**Description:** The period during which, after distillation and before bottling, distilled spirits have been stored in oak containers

BC Supplier Brand Code

BL Brand/Label

BO Buyers Color

BV Beverage Common Code

**User Note 1:**

Used only by the alcohol beverage industry.  
See External Code Source 467.

CG Commodity Grouping

CH Country of Origin Code

CM National Retail Federation Color Code

**User Note 1:**

This is the three-digit NRF code.  
See External Code Source 88.



<b>Code</b>	<b>Name</b>
CN	Commodity Name
	<b>User Note 1:</b> Used only by the alcohol beverage industry.
EN	EAN/UCC - 13 (GS1 GTIN-13)
	<b>Description:</b> A 13-digit GS1 Identification Key composed of a GS1 Company Prefix, Item Reference and Check Digit used to identify trade items
EO	EAN/UCC - 8 (GS1 GTIN-8)
	<b>Description:</b> An 8-digit GS1 Identification Key composed of a GS1-8 Prefix, Item Reference, and Check Digit used to identify trade items
FV	Drug Identification Number (DIN)
	<b>User Note 1:</b> See External Code Source 874.
IB	International Standard Book Number (ISBN)
IN	Buyer's Item Number
	<b>User Note 1:</b> Use of GTIN is strongly recommended.
IS	International Standard Serial Number (ISSN)
IT	Buyer's Style Number
IZ	Buyer's Size Code
LT	Lot Number
MN	Model Number
ND	National Drug Code (NDC)
P8	Retail Price Look Up Number (PLU)
PI	Purchaser's Item Code
PJ	Product Date Code (A code indicating the period during which a product was manufactured.)
SM	National Retail Federation Size Code
	<b>User Note 1:</b> 5-digit code. See External Code Source 88.
SZ	Vendor Alphanumeric Size Code
UC	Product Variant
	<b>User Note 1:</b> The two or five digit code used to further define the contents of a consumer unit or multipack, also referred to as an ADD-ON code.
UK	GTIN 14-digit Data Structure
	<b>Description:</b> A 14-digit GS1 Identification Key composed of an Indicator Digit, GS1 Company Prefix, Item Reference and Check Digit used to identify trade items
UP	UCC - 12 (GS1 GTIN-12)
	<b>Description:</b> A 12-digit GS1 Identification Key composed of a GS1 Company Prefix, Item Reference, and Check Digit used to identify trade items
VA	Vendor's Style Number
VE	Vendor Color
VN	Vendor's (Seller's) Item Number
	<b>User Note 1:</b>

**Code Name**

Use of GTIN is strongly recommended

VT Vintage

**Description:** The harvest year of the grapes that are part of the composition of a particular wine**User Note 1:**

Used only by the alcohol beverage industry.

ZZ Mutually Defined

**User Note 1:**

Self-Identifying Container via Radio Frequency ID Device

LIN17	234	<b>Product/Service ID</b>	X	AN	1/48	Used
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**Description:** Identifying number for a product or service

LIN18	235	<b>Product/Service ID Qualifier</b>	X	ID	2/2	Used
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**Description:** Code identifying the type/source of the descriptive number used in Product/Service ID (234)**Code List Summary** (Total Codes: 519, Included: 33)**Code Name**

AG Age

**Description:** The period during which, after distillation and before bottling, distilled spirits have been stored in oak containers

BC Supplier Brand Code

BL Brand/Label

BO Buyers Color

BV Beverage Common Code

**User Note 1:**Used only by the alcohol beverage industry.  
See External Code Source 467.

CG Commodity Grouping

CH Country of Origin Code

CM National Retail Federation Color Code

**User Note 1:**This is the three-digit NRF code.  
See External Code Source 88.

CN Commodity Name

**User Note 1:**

Used only by the alcohol beverage industry.

EN EAN/UCC - 13 (GS1 GTIN-13)

**Description:** A 13-digit GS1 Identification Key composed of a GS1 Company Prefix, Item Reference and Check Digit used to identify trade items

EO EAN/UCC - 8 (GS1 GTIN-8)

**Description:** An 8-digit GS1 Identification Key composed of a GS1-8 Prefix, Item Reference, and Check Digit used to identify trade items

FV Drug Identification Number (DIN)

**User Note 1:**

<b>Code</b>	<b>Name</b>
	See External Code Source 874.
IB	International Standard Book Number (ISBN)
IN	Buyer's Item Number
	<b>User Note 1:</b> Use of GTIN is strongly recommended.
IS	International Standard Serial Number (ISSN)
IT	Buyer's Style Number
IZ	Buyer's Size Code
LT	Lot Number
MN	Model Number
ND	National Drug Code (NDC)
P8	Retail Price Look Up Number (PLU)
PI	Purchaser's Item Code
PJ	Product Date Code (A code indicating the period during which a product was manufactured.)
SM	National Retail Federation Size Code
	<b>User Note 1:</b> 5-digit code. See External Code Source 88.
SZ	Vendor Alphanumeric Size Code
UC	Product Variant
	<b>User Note 1:</b> The two or five digit code used to further define the contents of a consumer unit or multipack, also referred to as an ADD-ON code.
UK	GTIN 14-digit Data Structure <b>Description:</b> A 14-digit GS1 Identification Key composed of an Indicator Digit, GS1 Company Prefix, Item Reference and Check Digit used to identify trade items
UP	UCC - 12 (GS1 GTIN-12) <b>Description:</b> A 12-digit GS1 Identification Key composed of a GS1 Company Prefix, Item Reference, and Check Digit used to identify trade items
VA	Vendor's Style Number
VE	Vendor Color
VN	Vendor's (Seller's) Item Number
	<b>User Note 1:</b> Use of GTIN is strongly recommended
VT	Vintage <b>Description:</b> The harvest year of the grapes that are part of the composition of a particular wine <b>User Note 1:</b> Used only by the alcohol beverage industry.
ZZ	Mutually Defined <b>User Note 1:</b> Self-Identifying Container via Radio Frequency ID Device

LIN19	234	Product/Service ID	X	AN	1/48	Used
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<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
		<b>Description:</b> Identifying number for a product or service				
LIN20	235	<b>Product/Service ID Qualifier</b>	X	ID	2/2	Used
		<b>Description:</b> Code identifying the type/source of the descriptive number used in Product/Service ID (234)				
		<b>Code List Summary</b> (Total Codes: 519, Included: 33)				
		<b>Code Name</b>				
	AG	Age				
		<b>Description:</b> The period during which, after distillation and before bottling, distilled spirits have been stored in oak containers				
	BC	Supplier Brand Code				
	BL	Brand/Label				
	BO	Buyers Color				
	BV	Beverage Common Code				
		<b>User Note 1:</b>				
		Used only by the alcohol beverage industry. See External Code Source 467.				
	CG	Commodity Grouping				
	CH	Country of Origin Code				
	CM	National Retail Federation Color Code				
		<b>User Note 1:</b>				
		This is the three-digit NRF code. See External Code Source 88.				
	CN	Commodity Name				
		<b>User Note 1:</b>				
		Used only by the alcohol beverage industry.				
	EN	EAN/UCC - 13 (GS1 GTIN-13)				
		<b>Description:</b> A 13-digit GS1 Identification Key composed of a GS1 Company Prefix, Item Reference and Check Digit used to identify trade items				
	EO	EAN/UCC - 8 (GS1 GTIN-8)				
		<b>Description:</b> An 8-digit GS1 Identification Key composed of a GS1-8 Prefix, Item Reference, and Check Digit used to identify trade items				
	FV	Drug Identification Number (DIN)				
		<b>User Note 1:</b>				
		See External Code Source 874.				
	IB	International Standard Book Number (ISBN)				
	IN	Buyer's Item Number				
		<b>User Note 1:</b>				
		Use of GTIN is strongly recommended.				
	IS	International Standard Serial Number (ISSN)				
	IT	Buyer's Style Number				
	IZ	Buyer's Size Code				
	LT	Lot Number				
	MN	Model Number				
	ND	National Drug Code (NDC)				

**Code Name**

P8	Retail Price Look Up Number (PLU)
PI	Purchaser's Item Code
PJ	Product Date Code (A code indicating the period during which a product was manufactured.)
SM	National Retail Federation Size Code
	<b>User Note 1:</b>
	5-digit code. See External Code Source 88.
SZ	Vendor Alphanumeric Size Code
UC	Product Variant
	<b>User Note 1:</b>
	The two or five digit code used to further define the contents of a consumer unit or multipack, also referred to as an ADD-ON code.
UK	GTIN 14-digit Data Structure
	<b>Description:</b> A 14-digit GS1 Identification Key composed of an Indicator Digit, GS1 Company Prefix, Item Reference and Check Digit used to identify trade items
UP	UCC - 12 (GS1 GTIN-12)
	<b>Description:</b> A 12-digit GS1 Identification Key composed of a GS1 Company Prefix, Item Reference, and Check Digit used to identify trade items
VA	Vendor's Style Number
VE	Vendor Color
VN	Vendor's (Seller's) Item Number
	<b>User Note 1:</b>
	Use of GTIN is strongly recommended
VT	Vintage
	<b>Description:</b> The harvest year of the grapes that are part of the composition of a particular wine
	<b>User Note 1:</b>
	Used only by the alcohol beverage industry.
ZZ	Mutually Defined
	<b>User Note 1:</b>
	Self-Identifying Container via Radio Frequency ID Device

LIN21	234	<b>Product/Service ID</b>	X	AN	1/48	Used
		<b>Description:</b> Identifying number for a product or service				
LIN22	235	<b>Product/Service ID Qualifier</b>	X	ID	2/2	Used
		<b>Description:</b> Code identifying the type/source of the descriptive number used in Product/Service ID (234)				

**Code List Summary (Total Codes: 519, Included: 33)****Code Name**

AG	Age
	<b>Description:</b> The period during which, after distillation and before bottling, distilled spirits have been stored in oak containers
BC	Supplier Brand Code

<b>Code</b>	<b>Name</b>
BL	Brand/Label
BO	Buyers Color
BV	Beverage Common Code
	<b>User Note 1:</b> Used only by the alcohol beverage industry. See External Code Source 467.
CG	Commodity Grouping
CH	Country of Origin Code
CM	National Retail Federation Color Code
	<b>User Note 1:</b> This is the three-digit NRF code. See External Code Source 88.
CN	Commodity Name
	<b>User Note 1:</b> Used only by the alcohol beverage industry.
EN	EAN/UCC - 13 (GS1 GTIN-13)
	<b>Description:</b> A 13-digit GS1 Identification Key composed of a GS1 Company Prefix, Item Reference and Check Digit used to identify trade items
EO	EAN/UCC - 8 (GS1 GTIN-8)
	<b>Description:</b> An 8-digit GS1 Identification Key composed of a GS1-8 Prefix, Item Reference, and Check Digit used to identify trade items
FV	Drug Identification Number (DIN)
	<b>User Note 1:</b> See External Code Source 874.
IB	International Standard Book Number (ISBN)
IN	Buyer's Item Number
	<b>User Note 1:</b> Use of GTIN is strongly recommended.
IS	International Standard Serial Number (ISSN)
IT	Buyer's Style Number
IZ	Buyer's Size Code
LT	Lot Number
MN	Model Number
ND	National Drug Code (NDC)
P8	Retail Price Look Up Number (PLU)
PI	Purchaser's Item Code
PJ	Product Date Code (A code indicating the period during which a product was manufactured.)
SM	National Retail Federation Size Code
	<b>User Note 1:</b> 5-digit code. See External Code Source 88.
SZ	Vendor Alphanumeric Size Code
UC	Product Variant
	<b>User Note 1:</b>

**Code Name**

The two or five digit code used to further define the contents of a consumer unit or multipack, also referred to as an ADD-ON code.

UK GTIN 14-digit Data Structure

**Description:** A 14-digit GS1 Identification Key composed of an Indicator Digit, GS1 Company Prefix, Item Reference and Check Digit used to identify trade items

UP UCC - 12 (GS1 GTIN-12)

**Description:** A 12-digit GS1 Identification Key composed of a GS1 Company Prefix, Item Reference, and Check Digit used to identify trade items

VA Vendor's Style Number

VE Vendor Color

VN Vendor's (Seller's) Item Number

**User Note 1:**

Use of GTIN is strongly recommended

VT Vintage

**Description:** The harvest year of the grapes that are part of the composition of a particular wine

**User Note 1:**

Used only by the alcohol beverage industry.

ZZ Mutually Defined

**User Note 1:**

Self-Identifying Container via Radio Frequency ID Device

LIN23	234	<b>Product/Service ID</b>	X	AN	1/48	Used
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**Description:** Identifying number for a product or service

LIN24	235	<b>Product/Service ID Qualifier</b>	X	ID	2/2	Used
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**Description:** Code identifying the type/source of the descriptive number used in Product/Service ID (234)

**Code List Summary** (Total Codes: 519, Included: 33)

**Code Name**

AG Age

**Description:** The period during which, after distillation and before bottling, distilled spirits have been stored in oak containers

BC Supplier Brand Code

BL Brand/Label

BO Buyers Color

BV Beverage Common Code

**User Note 1:**

Used only by the alcohol beverage industry.  
See External Code Source 467.

CG Commodity Grouping

CH Country of Origin Code

CM National Retail Federation Color Code

**User Note 1:**

This is the three-digit NRF code.

<b>Code</b>	<b>Name</b>
	See External Code Source 88.
CN	Commodity Name
	<b>User Note 1:</b>
	Used only by the alcohol beverage industry.
EN	EAN/UCC - 13 (GS1 GTIN-13)
	<b>Description:</b> A 13-digit GS1 Identification Key composed of a GS1 Company Prefix, Item Reference and Check Digit used to identify trade items
EO	EAN/UCC - 8 (GS1 GTIN-8)
	<b>Description:</b> An 8-digit GS1 Identification Key composed of a GS1-8 Prefix, Item Reference, and Check Digit used to identify trade items
FV	Drug Identification Number (DIN)
	<b>User Note 1:</b>
	See External Code Source 874.
IB	International Standard Book Number (ISBN)
IN	Buyer's Item Number
	<b>User Note 1:</b>
	Use of GTIN is strongly recommended.
IS	International Standard Serial Number (ISSN)
IT	Buyer's Style Number
IZ	Buyer's Size Code
LT	Lot Number
MN	Model Number
ND	National Drug Code (NDC)
P8	Retail Price Look Up Number (PLU)
PI	Purchaser's Item Code
PJ	Product Date Code (A code indicating the period during which a product was manufactured.)
SM	National Retail Federation Size Code
	<b>User Note 1:</b>
	5-digit code. See External Code Source 88.
SZ	Vendor Alphanumeric Size Code
UC	Product Variant
	<b>User Note 1:</b>
	The two or five digit code used to further define the contents of a consumer unit or multipack, also referred to as an ADD-ON code.
UK	GTIN 14-digit Data Structure
	<b>Description:</b> A 14-digit GS1 Identification Key composed of an Indicator Digit, GS1 Company Prefix, Item Reference and Check Digit used to identify trade items
UP	UCC - 12 (GS1 GTIN-12)
	<b>Description:</b> A 12-digit GS1 Identification Key composed of a GS1 Company Prefix, Item Reference, and Check Digit used to identify trade items
VA	Vendor's Style Number
VE	Vendor Color
VN	Vendor's (Seller's) Item Number



**Code Name****User Note 1:**

Use of GTIN is strongly recommended

VT Vintage

**Description:** The harvest year of the grapes that are part of the composition of a particular wine**User Note 1:**

Used only by the alcohol beverage industry.

ZZ Mutually Defined

**User Note 1:**

Self-Identifying Container via Radio Frequency ID Device

LIN25	234	<b>Product/Service ID</b>	X	AN	1/48	Used
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**Description:** Identifying number for a product or service

LIN26	235	<b>Product/Service ID Qualifier</b>	X	ID	2/2	Used
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**Description:** Code identifying the type/source of the descriptive number used in Product/Service ID (234)**Code List Summary** (Total Codes: 519, Included: 33)**Code Name**

AG Age

**Description:** The period during which, after distillation and before bottling, distilled spirits have been stored in oak containers

BC Supplier Brand Code

BL Brand/Label

BO Buyers Color

BV Beverage Common Code

**User Note 1:**Used only by the alcohol beverage industry.  
See External Code Source 467.

CG Commodity Grouping

CH Country of Origin Code

CM National Retail Federation Color Code

**User Note 1:**This is the three-digit NRF code.  
See External Code Source 88.

CN Commodity Name

**User Note 1:**

Used only by the alcohol beverage industry.

EN EAN/UCC - 13 (GS1 GTIN-13)

**Description:** A 13-digit GS1 Identification Key composed of a GS1 Company Prefix, Item Reference and Check Digit used to identify trade items

EO EAN/UCC - 8 (GS1 GTIN-8)

**Description:** An 8-digit GS1 Identification Key composed of a GS1-8 Prefix, Item Reference, and Check Digit used to identify trade items

FV Drug Identification Number (DIN)

<b>Code</b>	<b>Name</b>
	<b>User Note 1:</b> See External Code Source 874.
IB	International Standard Book Number (ISBN)
IN	Buyer's Item Number
	<b>User Note 1:</b> Use of GTIN is strongly recommended.
IS	International Standard Serial Number (ISSN)
IT	Buyer's Style Number
IZ	Buyer's Size Code
LT	Lot Number
MN	Model Number
ND	National Drug Code (NDC)
P8	Retail Price Look Up Number (PLU)
PI	Purchaser's Item Code
PJ	Product Date Code (A code indicating the period during which a product was manufactured.)
SM	National Retail Federation Size Code
	<b>User Note 1:</b> 5-digit code. See External Code Source 88.
SZ	Vendor Alphanumeric Size Code
UC	Product Variant
	<b>User Note 1:</b> The two or five digit code used to further define the contents of a consumer unit or multipack, also referred to as an ADD-ON code.
UK	GTIN 14-digit Data Structure <b>Description:</b> A 14-digit GS1 Identification Key composed of an Indicator Digit, GS1 Company Prefix, Item Reference and Check Digit used to identify trade items
UP	UCC - 12 (GS1 GTIN-12) <b>Description:</b> A 12-digit GS1 Identification Key composed of a GS1 Company Prefix, Item Reference, and Check Digit used to identify trade items
VA	Vendor's Style Number
VE	Vendor Color
VN	Vendor's (Seller's) Item Number
	<b>User Note 1:</b> Use of GTIN is strongly recommended
VT	Vintage <b>Description:</b> The harvest year of the grapes that are part of the composition of a particular wine
	<b>User Note 1:</b> Used only by the alcohol beverage industry.
ZZ	Mutually Defined <b>User Note 1:</b> Self-Identifying Container via Radio Frequency ID Device

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
LIN27	234	<b>Product/Service ID</b>	X	AN	1/48	Used

**Description:** Identifying number for a product or service

LIN28	235	<b>Product/Service ID Qualifier</b>	X	ID	2/2	Used
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**Description:** Code identifying the type/source of the descriptive number used in Product/Service ID (234)

**Code List Summary** (Total Codes: 519, Included: 33)

**Code Name**

AG Age

**Description:** The period during which, after distillation and before bottling, distilled spirits have been stored in oak containers

BC Supplier Brand Code

BL Brand/Label

BO Buyers Color

BV Beverage Common Code

**User Note 1:**

Used only by the alcohol beverage industry.  
See External Code Source 467.

CG Commodity Grouping

CH Country of Origin Code

CM National Retail Federation Color Code

**User Note 1:**

This is the three-digit NRF code.  
See External Code Source 88.

CN Commodity Name

**User Note 1:**

Used only by the alcohol beverage industry.

EN EAN/UCC - 13 (GS1 GTIN-13)

**Description:** A 13-digit GS1 Identification Key composed of a GS1 Company Prefix, Item Reference and Check Digit used to identify trade items

EO EAN/UCC - 8 (GS1 GTIN-8)

**Description:** An 8-digit GS1 Identification Key composed of a GS1-8 Prefix, Item Reference, and Check Digit used to identify trade items

FV Drug Identification Number (DIN)

**User Note 1:**

See External Code Source 874.

IB International Standard Book Number (ISBN)

IN Buyer's Item Number

**User Note 1:**

Use of GTIN is strongly recommended.

IS International Standard Serial Number (ISSN)

IT Buyer's Style Number

IZ Buyer's Size Code

LT Lot Number

MN Model Number

**Code Name**

ND	National Drug Code (NDC)
P8	Retail Price Look Up Number (PLU)
PI	Purchaser's Item Code
PJ	Product Date Code (A code indicating the period during which a product was manufactured.)
SM	National Retail Federation Size Code
	<b>User Note 1:</b> 5-digit code. See External Code Source 88.
SZ	Vendor Alphanumeric Size Code
UC	Product Variant
	<b>User Note 1:</b> The two or five digit code used to further define the contents of a consumer unit or multipack, also referred to as an ADD-ON code.
UK	GTIN 14-digit Data Structure
	<b>Description:</b> A 14-digit GS1 Identification Key composed of an Indicator Digit, GS1 Company Prefix, Item Reference and Check Digit used to identify trade items
UP	UCC - 12 (GS1 GTIN-12)
	<b>Description:</b> A 12-digit GS1 Identification Key composed of a GS1 Company Prefix, Item Reference, and Check Digit used to identify trade items
VA	Vendor's Style Number
VE	Vendor Color
VN	Vendor's (Seller's) Item Number
	<b>User Note 1:</b> Use of GTIN is strongly recommended
VT	Vintage
	<b>Description:</b> The harvest year of the grapes that are part of the composition of a particular wine
	<b>User Note 1:</b> Used only by the alcohol beverage industry.
ZZ	Mutually Defined
	<b>User Note 1:</b> Self-Identifying Container via Radio Frequency ID Device

LIN29	234	<b>Product/Service ID</b>	X	AN	1/48	Used
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**Description:** Identifying number for a product or service

LIN30	235	<b>Product/Service ID Qualifier</b>	X	ID	2/2	Used
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**Description:** Code identifying the type/source of the descriptive number used in Product/Service ID (234)

**Code List Summary** (Total Codes: 519, Included: 33)

**Code Name**

AG	Age
	<b>Description:</b> The period during which, after distillation and before bottling, distilled spirits have been stored in oak containers

<b>Code</b>	<b>Name</b>
BC	Supplier Brand Code
BL	Brand/Label
BO	Buyers Color
BV	Beverage Common Code
	<b>User Note 1:</b> Used only by the alcohol beverage industry. See External Code Source 467.
CG	Commodity Grouping
CH	Country of Origin Code
CM	National Retail Federation Color Code
	<b>User Note 1:</b> This is the three-digit NRF code. See External Code Source 88.
CN	Commodity Name
	<b>User Note 1:</b> Used only by the alcohol beverage industry.
EN	EAN/UCC - 13 (GS1 GTIN-13)
	<b>Description:</b> A 13-digit GS1 Identification Key composed of a GS1 Company Prefix, Item Reference and Check Digit used to identify trade items
EO	EAN/UCC - 8 (GS1 GTIN-8)
	<b>Description:</b> An 8-digit GS1 Identification Key composed of a GS1-8 Prefix, Item Reference, and Check Digit used to identify trade items
FV	Drug Identification Number (DIN)
	<b>User Note 1:</b> See External Code Source 874.
IB	International Standard Book Number (ISBN)
IN	Buyer's Item Number
	<b>User Note 1:</b> Use of GTIN is strongly recommended.
IS	International Standard Serial Number (ISSN)
IT	Buyer's Style Number
IZ	Buyer's Size Code
LT	Lot Number
MN	Model Number
ND	National Drug Code (NDC)
P8	Retail Price Look Up Number (PLU)
PI	Purchaser's Item Code
PJ	Product Date Code (A code indicating the period during which a product was manufactured.)
SM	National Retail Federation Size Code
	<b>User Note 1:</b> 5-digit code. See External Code Source 88.
SZ	Vendor Alphanumeric Size Code
UC	Product Variant

<b>Code</b>	<b>Name</b>
	<b>User Note 1:</b> The two or five digit code used to further define the contents of a consumer unit or multipack, also referred to as an ADD-ON code.
UK	<b>GTIN 14-digit Data Structure</b> <b>Description:</b> A 14-digit GS1 Identification Key composed of an Indicator Digit, GS1 Company Prefix, Item Reference and Check Digit used to identify trade items
UP	<b>UCC - 12 (GS1 GTIN-12)</b> <b>Description:</b> A 12-digit GS1 Identification Key composed of a GS1 Company Prefix, Item Reference, and Check Digit used to identify trade items
VA	Vendor's Style Number
VE	Vendor Color
VN	Vendor's (Seller's) Item Number
	<b>User Note 1:</b> Use of GTIN is strongly recommended
VT	<b>Vintage</b> <b>Description:</b> The harvest year of the grapes that are part of the composition of a particular wine <b>User Note 1:</b> Used only by the alcohol beverage industry.
ZZ	<b>Mutually Defined</b> <b>User Note 1:</b> Self-Identifying Container via Radio Frequency ID Device

LIN31	234	<b>Product/Service ID</b>	X	AN	1/48	Used
<b>Description:</b> Identifying number for a product or service						

### Syntax Rules:

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

### Semantics:

1. LIN01 is the line item identification

### Comments:

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

# PO4 Item Physical Details

Pos: 1800	Max: 1
Detail - Optional	
Loop: CDD	Elements: 6

**User Option (Usage):** Used

**Purpose:** To specify the physical qualities, packaging, weights, and dimensions relating to the item

## User Note 1:

This segment is used to specify the packaging of the item in the case or carton. There may be two levels of packaging specified. The first level is always specified by using PO401 (Pack). The first level may be actual items, e.g., consumer units, or it may be the number of smaller containers within the case. The second level, specified using PO414 (Inner Pack), is the number of eaches in each inner container when PO401 is the number of smaller containers within the case. See Section IV (Pack/Inner Pack Usage) for usage examples.

This segment may be used to specify the weight and/or volume (cube) for the item by using PO406 and PO407, and/or PO408 and PO409.

## Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
PO401	356	<b>Pack</b>	O	N0	1/6	Used
		<b>Description:</b> The number of inner containers, or number of eaches if there are no inner containers, per outer container				
PO406	384	<b>Gross Weight per Pack</b>	X	R	1/9	Used
		<b>Description:</b> Numeric value of gross weight per pack				
PO407	355	<b>Unit or Basis for Measurement Code</b>	X	ID	2/2	Used
		<b>Description:</b> Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken				

### Code List Summary (Total Codes: 844, Included: 159)

#### Code Name

12	Packet
15	Stick
1N	Count
26	Actual Tons
2W	Bin
	<b>Description:</b> Storage container used as a unit of measurement
50	Actual Kilograms
AF	Centigram
	<b>Description:</b> A unit of metric weight equal to 0.01 gram or 0.000035 ounce
AM	Ampoule
AR	Suppository
AS	Assortment
AV	Capsule
	<b>Description:</b> A compact metallic or plastic container for liquids or solids
AZ	British Thermal Units (BTUs) per Pound
BA	Bale
BF	Board Feet



**Code Name**

BG	Bag
BK	Book
BO	Bottle
BP	100 Board Feet
BR	Barrel
BX	Box
C3	Centiliter
CA	Case
CC	Cubic Centimeter
CE	Centigrade, Celsius
	<b>User Note 1:</b>
	Degrees
CF	Cubic Feet
CH	Container
CI	Cubic Inches
CM	Centimeter
CN	Can
CR	Cubic Meter
CT	Carton
CW	Hundred Pounds (CWT)
CX	Coil
CY	Cubic Yard
DA	Days
DC	Disk (Disc)
DD	Degree
DG	Decigram
DL	Deciliter
DM	Decimeter
DO	Dollars, U.S.
DR	Drum
DS	Display
DZ	Dozen
EA	Each
EP	Eleven pack
F2	International Unit
	<b>Description:</b> A unit accepted by an international agency; potency of a drug/vitamin based on a specific weight of that drug/vitamin
FA	Fahrenheit
	<b>User Note 1:</b>
	Degrees
FG	Transdermal Patch
	<b>Description:</b> A drug delivery system which is placed on the skin and releases a drug at a constant rate through the skin
FO	Fluid Ounce
FT	Foot

<b>Code</b>	<b>Name</b>
	<b>User Note 1:</b>
	Feet
FZ	Fluid Ounce (Imperial) <b>Description:</b> A liquid unit of measure equal to 1/20 (.05) pint (Imperial), 28.416 cubic centimeters, or 28.416 milliliters
GA	Gallon
GN	Gross Gallons
GR	Gram
GS	Gross
H3	18-Pack
H5	22-Pack
H6	30-Pack
H7	38-Pack
H8	62-Pack
H9	75-Pack
HC	Hundred Count
HL	Hundred Feet - Linear
HR	Hours
HS	Hundred Square Feet
IH	Inhaler <b>Description:</b> Metered-dose pressurized method of getting medication into the lungs or nasal passages
IN	Inch
J1	80-Pack
J3	81-Pack
J4	82-Pack
J5	84-Pack
J6	85-Pack
J7	96-Pack
J8	5000-Pack
J9	Left Unit
JC	Caplet <b>Description:</b> To denote items in caplet form
JL	Refill <b>Description:</b> Refers to the number of refill units in a package
JN	Pan <b>Description:</b> Refers to items in a pan (such as eye shadow) and would be associated with the number of different colors
JP	Prepack <b>Description:</b> To indicate this is "n" assortment product with different UPC codes on it
JS	Use <b>Description:</b> Refers to the number of uses from a product (such as a box of laundry detergent that provides sixty washes)
JT	Tin

<b>Code</b>	<b>Name</b>
	<b>Description:</b> Refers to giftware products in a tin
JV	Ovule
	<b>Description:</b> Refers to products which come in "ovule" form
JX	Exposure
	<b>Description:</b> To be used to indicate the number of exposures on a roll of film
KE	Keg
	<b>Description:</b> A unit of weight equal to 100 pounds, used for nails
KG	Kilogram
KT	Kit
L1	Right Unit
LB	Pound
LF	Linear Foot
	<b>User Note 1:</b>
	Running Feet
LT	Liter
LY	Linear Yard
	<b>User Note 1:</b>
	Running Yard
M4	Monetary Value
MC	Microgram
ME	Milligram
MJ	Minutes
ML	Milliliter
MM	Millimeter
MO	Months
MR	Meter
NG	Net Gallons
OP	Two pack
OZ	Ounce - Av
P1	Percent
P3	Three pack
P4	Four-pack
P5	Five-pack
P6	Six pack
P7	Seven pack
P8	Eight-pack
P9	Nine pack
PC	Piece
PD	Pad
PF	Pallet (Lift)
PH	Pack (PAK)
PK	Package
PL	Pallet/Unit Load
PR	Pair
PT	Pint

<b>Code</b>	<b>Name</b>
QB	Pages - Hardcopy <b>Description:</b> Number of printed pages delivered
QT	Quart
RL	Roll
S9	Slip Sheet <b>Description:</b> A cardboard platform used for holding product for storage or transportation
SH	Sheet
ST	Set
SX	Shipment
SY	Square Yard
SZ	Syringe <b>Description:</b> Glass or plastic barrels used to administer fluid medication under the skin, into a vein artery, or into a muscle
TB	Tube
TC	Truckload
TE	Tote
TH	Thousand
TK	Tank
TM	Thousand Feet (Board)
TP	Ten-pack
TS	Thousand Square Feet
U2	Tablet <b>Description:</b> A compressed or molded block of solid material; a collection of sheet paper glued together at one edge
UN	Unit
V2	Pouch
VI	Vial
WG	Wine Gallon
Y4	Tub <b>Description:</b> A measure used to identify a storage container
YD	Yard
YR	Years
Z7	13-pack Marketing
Z9	14-pack Marketing
ZF	16-pack Marketing
ZG	48-pack Component Parts
ZH	51-pack Component Parts
ZI	52-pack Component Parts
ZJ	60-pack Gift Packs
ZK	72-pack Gift Packs
ZL	83-pack Gift Packs
ZM	10-pack Marketing
ZN	120-pack Promotional
ZO	150-pack Component Parts

**Code Name**

ZQ 200-pack Component Parts  
 ZR 1000-pack Component Parts  
 ZS 15-Pack

PO408 385 **Gross Volume per Pack** X R 1/9 Used

**Description:** Numeric value of gross volume per pack

PO409 355 **Unit or Basis for Measurement Code** X ID 2/2 Used

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

**Code List Summary** (Total Codes: 844, Included: 159)**Code Name**

12 Packet  
 15 Stick  
 1N Count  
 26 Actual Tons  
 2W Bin

**Description:** Storage container used as a unit of measurement

50 Actual Kilograms  
 AF Centigram

**Description:** A unit of metric weight equal to 0.01 gram or 0.000035 ounce

AM Ampoule  
 AR Suppository  
 AS Assortment  
 AV Capsule

**Description:** A compact metallic or plastic container for liquids or solids

AZ British Thermal Units (BTUs) per Pound  
 BA Bale  
 BF Board Feet  
 BG Bag  
 BK Book  
 BO Bottle  
 BP 100 Board Feet  
 BR Barrel  
 BX Box  
 C3 Centiliter  
 CA Case  
 CC Cubic Centimeter  
 CE Centigrade, Celsius

**User Note 1:**

Degrees

CF Cubic Feet  
 CH Container  
 CI Cubic Inches  
 CM Centimeter  
 CN Can

<b>Code</b>	<b>Name</b>
CR	Cubic Meter
CT	Carton
CW	Hundred Pounds (CWT)
CX	Coil
CY	Cubic Yard
DA	Days
DC	Disk (Disc)
DD	Degree
DG	Decigram
DL	Deciliter
DM	Decimeter
DO	Dollars, U.S.
DR	Drum
DS	Display
DZ	Dozen
EA	Each
EP	Eleven pack
F2	International Unit
	<b>Description:</b> A unit accepted by an international agency; potency of a drug/vitamin based on a specific weight of that drug/vitamin
FA	Fahrenheit
	<b>User Note 1:</b> Degrees
FG	Transdermal Patch
	<b>Description:</b> A drug delivery system which is placed on the skin and releases a drug at a constant rate through the skin
FO	Fluid Ounce
FT	Foot
	<b>User Note 1:</b> Feet
FZ	Fluid Ounce (Imperial)
	<b>Description:</b> A liquid unit of measure equal to 1/20 (.05) pint (Imperial), 28.416 cubic centimeters, or 28.416 milliliters
GA	Gallon
GN	Gross Gallons
GR	Gram
GS	Gross
H3	18-Pack
H5	22-Pack
H6	30-Pack
H7	38-Pack
H8	62-Pack
H9	75-Pack
HC	Hundred Count
HL	Hundred Feet - Linear

<b>Code</b>	<b>Name</b>
HR	Hours
HS	Hundred Square Feet
IH	Inhaler
	<b>Description:</b> Metered-dose pressurized method of getting medication into the lungs or nasal passages
IN	Inch
J1	80-Pack
J3	81-Pack
J4	82-Pack
J5	84-Pack
J6	85-Pack
J7	96-Pack
J8	5000-Pack
J9	Left Unit
JC	Caplet
	<b>Description:</b> To denote items in caplet form
JL	Refill
	<b>Description:</b> Refers to the number of refill units in a package
JN	Pan
	<b>Description:</b> Refers to items in a pan (such as eye shadow) and would be associated with the number of different colors
JP	Prepack
	<b>Description:</b> To indicate this is "n" assortment product with different UPC codes on it
JS	Use
	<b>Description:</b> Refers to the number of uses from a product (such as a box of laundry detergent that provides sixty washes)
JT	Tin
	<b>Description:</b> Refers to giftware products in a tin
JV	Ovule
	<b>Description:</b> Refers to products which come in "ovule" form
JX	Exposure
	<b>Description:</b> To be used to indicate the number of exposures on a roll of film
KE	Keg
	<b>Description:</b> A unit of weight equal to 100 pounds, used for nails
KG	Kilogram
KT	Kit
L1	Right Unit
LB	Pound
LF	Linear Foot
	<b>User Note 1:</b> Running Feet
LT	Liter
LY	Linear Yard

<u>Code</u>	<u>Name</u>
	<b>User Note 1:</b>
	Running Yard
M4	Monetary Value
MC	Microgram
ME	Milligram
MJ	Minutes
ML	Milliliter
MM	Millimeter
MO	Months
MR	Meter
NG	Net Gallons
OP	Two pack
OZ	Ounce - Av
P1	Percent
P3	Three pack
P4	Four-pack
P5	Five-pack
P6	Six pack
P7	Seven pack
P8	Eight-pack
P9	Nine pack
PC	Piece
PD	Pad
PF	Pallet (Lift)
PH	Pack (PAK)
PK	Package
PL	Pallet/Unit Load
PR	Pair
PT	Pint
QB	Pages - Hardcopy
	<b>Description:</b> Number of printed pages delivered
QT	Quart
RL	Roll
S9	Slip Sheet
	<b>Description:</b> A cardboard platform used for holding product for storage or transportation
SH	Sheet
ST	Set
SX	Shipment
SY	Square Yard
SZ	Syringe
	<b>Description:</b> Glass or plastic barrels used to administer fluid medication under the skin, into a vein artery, or into a muscle
TB	Tube
TC	Truckload



**Code Name**

TE Tote  
 TH Thousand  
 TK Tank  
 TM Thousand Feet (Board)  
 TP Ten-pack  
 TS Thousand Square Feet  
 U2 Tablet

**Description:** A compressed or molded block of solid material; a collection of sheet paper glued together at one edge

UN Unit  
 V2 Pouch  
 VI Vial  
 WG Wine Gallon  
 Y4 Tub

**Description:** A measure used to identify a storage container

YD Yard  
 YR Years  
 Z7 13-pack Marketing  
 Z9 14-pack Marketing  
 ZF 16-pack Marketing  
 ZG 48-pack Component Parts  
 ZH 51-pack Component Parts  
 ZI 52-pack Component Parts  
 ZJ 60-pack Gift Packs  
 ZK 72-pack Gift Packs  
 ZL 83-pack Gift Packs  
 ZM 10-pack Marketing  
 ZN 120-pack Promotional  
 ZO 150-pack Component Parts  
 ZQ 200-pack Component Parts  
 ZR 1000-pack Component Parts  
 ZS 15-Pack

PO414 810 **Inner Pack** O NO 1/6 Used

**Description:** The number of eaches per inner container

**Syntax Rules:**

1. P0203 - If either PO402 or PO403 is present, then the other is required.
2. C0506 - If PO405 is present, then PO406 is required.
3. P0607 - If either PO406 or PO407 is present, then the other is required.
4. P0809 - If either PO408 or PO409 is present, then the other is required.
5. C1013 - If PO410 is present, then PO413 is required.
6. C1113 - If PO411 is present, then PO413 is required.
7. C1213 - If PO412 is present, then PO413 is required.
8. L13101112 - If PO413 is present, then at least one of PO410, PO411 or PO412 is required.
9. C1716 - If PO417 is present, then PO416 is required.

10. C1804 - If PO418 is present, then PO404 is required.

**Semantics:**

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

**Comments:**

1. 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".
2. PO413 defines the unit of measure for PO410, PO411, and PO412.

# N9 Extended Reference Information

Pos: 2000	Max: >1
Detail - Optional	
Loop: CDD	Elements: 3

**User Option (Usage):** Used

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

## Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
N901	128	Reference Identification Qualifier	M	ID	2/3	Must use

**Description:** Code qualifying the Reference Identification

**Code List Summary** (Total Codes: 1731, Included: 13)

**Code Name**

- BT Batch Number
- C9 Previous Credit/Debit Adjustment Number
- CO Customer Order Number
- DP Department Number
- IA Internal Vendor Number

**User Note 1:**

Identification number assigned to the vendor, by the retailer, for use within the retailer's system

- IT Internal Customer Number

**User Note 1:**

Identification number assigned to the retailer, by the vendor, for use within the vendor's system

- IV Seller's Invoice Number
- PD Promotion/Deal Number
- PO Purchase Order Number
- R9 Rejection Number

**User Note 1:**

See External Code Source 715.

- RZ Returned Goods Authorization Number
- SE Serial Number
- VN Vendor Order Number

N902	127	Reference Identification	X	AN	1/50	Must use
------	-----	--------------------------	---	----	------	----------

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

N904	373	Date	O	DT	8/8	Used
------	-----	------	---	----	-----	------

**Description:** Date expressed as CCYYMMDD where CC represents the first two digits of the calendar year

## Syntax Rules:

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

**Semantics:**

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

# Loop Service, Promotion, Allowance, or Charge Information

Pos: 2030	Repeat: 25
Optional	
Loop: SAC	Elements: N/A

**User Option (Usage):** Used

**Purpose:** To request or identify a service, promotion, allowance, or charge; to specify the amount or percentage for the service, promotion, allowance, or charge

## Loop Summary:

<u>Pos</u>	<u>Id</u>	<u>Segment Name</u>	<u>Req</u>	<u>Max Use</u>	<u>Repeat</u>	<u>Usage</u>
2030	SAC	Service, Promotion, Allowance, or Charge Information	O	1		Used

# SAC Service, Promotion, Allowance, or Charge Information

Pos: 2030	Max: 1
Detail - Optional	
Loop: SAC	Elements: 16

**User Option (Usage):** Used

**Purpose:** To request or identify a service, promotion, allowance, or charge; to specify the amount or percentage for the service, promotion, allowance, or charge

## User Note 1:

There is one segment for each Allowance, Charge, Service, or Promotion being specified. If this segment appears in the header area of the transaction set, the data applies to the entire transaction set. If this segment appears in the detail area of the transaction set, the data applies only to that line item. The data specified in the header area is exclusive of the data specified in the detail area; it is not the sum of the data in the detail area, i.e., allowances or charges.

SAC04 contains special service requirement codes and special processing codes. See Appendix for DE1301 Code List.

## Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
SAC01	248	<b>Allowance or Charge Indicator</b>	M	ID	1/1	Must use

**Description:** Code which indicates an allowance or charge for the service specified

**Code List Summary** (Total Codes: 7, Included: 4)

**Code Name**

A	Allowance
C	Charge
N	No Allowance or Charge
R	Allowance Request

SAC02	1300	<b>Service, Promotion, Allowance, or Charge Code</b>	X	ID	4/4	Used
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**Description:** Code identifying the service, promotion, allowance, or charge

**Code List Summary** (Total Codes: 1090, Included: 6)

**Code Name**

D350 Goods and Services Credit Allowance

**User Note 1:**

Identifies Goods and Services Tax (GST) and Harmonization Credit Allowance

D360 Goods and Services Tax Charge

**User Note 1:**

Identifies Goods and Services Tax (GST) and Harmonized Sales Tax (HST) Tax Charge

H490 Subject To Tax On Resale

**User Note 1:**

Identifies Provincial Tobacco Tax

H505 Sugar Fee

<u>Code</u>	<u>Name</u>					
	<b>User Note 1:</b>					
	Identifies Sugar Sweetened Beverage Tax					
H770	Tax - State Tax					
	<b>User Note 1:</b>					
	Identifies Provincial Sales Tax (PST)					
H806	Tax Credit					
	<b>User Note 1:</b>					
	Identifies Provincial Tax (PST) Credit					
SAC03	559	<b>Agency Qualifier Code</b>	X	ID	2/2	Used
	<b>Description:</b> Code identifying the agency assigning the code values					
	<b>Code List Summary</b> (Total Codes: 194, Included: 1)					
	<b>Code</b>	<b>Name</b>				
	VI	Voluntary Inter-Industry Commerce Standard (VICS) EDI				
	<b>User Note 1:</b>					
	See External Code Source 70.					
SAC04	1301	<b>Agency Service, Promotion, Allowance, or Charge Code</b>	X	AN	1/10	Used
	<b>Description:</b> Agency maintained code identifying the service, promotion, allowance, or charge					
	<b>User Note 1:</b> See Appendix for DE1301 Code List.					
SAC05	610	<b>Amount</b>	O	N2	1/15	Used
	<b>Description:</b> Monetary amount					
	<b>User Note 1:</b> When SAC01 contains code A or code C, then this data element is required. This will resolve any differences between the sender's and receiver's system calculations of amounts, i.e., rounding errors when allowances or charges are expressed in percentages or rates.					
SAC06	378	<b>Allowance/Charge Percent Qualifier</b>	X	ID	1/1	Used
	<b>Description:</b> Code indicating on what basis allowance or charge percent is calculated					
	<b>Code List Summary</b> (Total Codes: 16, Included: 7)					
	<b>Code</b>	<b>Name</b>				
	1	Item List Cost				
	2	Item Net Cost				
	3	Discount/Gross				
	<b>User Note 1:</b>					
	All allowances are off the gross price including cash discount.					
	4	Discount/Net				
	<b>User Note 1:</b>					
	All allowances are off the gross price. Cash discounts are off the net.					
	5	Base Price per Unit				
	<b>User Note 1:</b>					
	Line item discount					

**Code Name**

6 Base Price Amount  
7 Base Price Amount Less Previous Discount

**User Note 1:**

Declining balance method

SAC07 332 **Percent, Decimal Format** X R 1/6 Used

**Description:** Percent given in decimal format (e.g., 0.0 through 100.0 represents 0% through 100%)

**User Note 1:** The percent is sent with a decimal point only when needed, e.g., 10.5% is sent as "10.5", and 2% is sent as "2".

SAC08 118 **Rate** O R 1/9 Used

**Description:** Rate expressed in the standard monetary denomination for the currency specified

SAC09 355 **Unit or Basis for Measurement Code** X ID 2/2 Used

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

**Code List Summary** (Total Codes: 844, Included: 159)

**Code Name**

12 Packet

15 Stick

1N Count

26 Actual Tons

2W Bin

**Description:** Storage container used as a unit of measurement

50 Actual Kilograms

AF Centigram

**Description:** A unit of metric weight equal to 0.01 gram or 0.000035 ounce

AM Ampoule

AR Suppository

AS Assortment

AV Capsule

**Description:** A compact metallic or plastic container for liquids or solids

AZ British Thermal Units (BTUs) per Pound

BA Bale

BF Board Feet

BG Bag

BK Book

BO Bottle

BP 100 Board Feet

BR Barrel

BX Box

C3 Centiliter

CA Case

CC Cubic Centimeter



<b>Code</b>	<b>Name</b>
CE	Centigrade, Celsius
	<b>User Note 1:</b>
	Degrees
CF	Cubic Feet
CH	Container
CI	Cubic Inches
CM	Centimeter
CN	Can
CR	Cubic Meter
CT	Carton
CW	Hundred Pounds (CWT)
CX	Coil
CY	Cubic Yard
DA	Days
DC	Disk (Disc)
DD	Degree
DG	Decigram
DL	Deciliter
DM	Decimeter
DO	Dollars, U.S.
DR	Drum
DS	Display
DZ	Dozen
EA	Each
EP	Eleven pack
F2	International Unit
	<b>Description:</b> A unit accepted by an international agency; potency of a drug/vitamin based on a specific weight of that drug/vitamin
FA	Fahrenheit
	<b>User Note 1:</b>
	Degrees
FG	Transdermal Patch
	<b>Description:</b> A drug delivery system which is placed on the skin and releases a drug at a constant rate through the skin
FO	Fluid Ounce
FT	Foot
	<b>User Note 1:</b>
	Feet
FZ	Fluid Ounce (Imperial)
	<b>Description:</b> A liquid unit of measure equal to 1/20 (.05) pint (Imperial), 28.416 cubic centimeters, or 28.416 milliliters
GA	Gallon
GN	Gross Gallons
GR	Gram
GS	Gross

<b>Code</b>	<b>Name</b>
H3	18-Pack
H5	22-Pack
H6	30-Pack
H7	38-Pack
H8	62-Pack
H9	75-Pack
HC	Hundred Count
HL	Hundred Feet - Linear
HR	Hours
HS	Hundred Square Feet
IH	Inhaler
	<b>Description:</b> Metered-dose pressurized method of getting medication into the lungs or nasal passages
IN	Inch
J1	80-Pack
J3	81-Pack
J4	82-Pack
J5	84-Pack
J6	85-Pack
J7	96-Pack
J8	5000-Pack
J9	Left Unit
JC	Caplet
	<b>Description:</b> To denote items in caplet form
JL	Refill
	<b>Description:</b> Refers to the number of refill units in a package
JN	Pan
	<b>Description:</b> Refers to items in a pan (such as eye shadow) and would be associated with the number of different colors
JP	Prepack
	<b>Description:</b> To indicate this is "n" assortment product with different UPC codes on it
JS	Use
	<b>Description:</b> Refers to the number of uses from a product (such as a box of laundry detergent that provides sixty washes)
JT	Tin
	<b>Description:</b> Refers to giftware products in a tin
JV	Ovule
	<b>Description:</b> Refers to products which come in "ovule" form
JX	Exposure
	<b>Description:</b> To be used to indicate the number of exposures on a roll of film
KE	Keg
	<b>Description:</b> A unit of weight equal to 100 pounds, used for nails
KG	Kilogram
KT	Kit

<b>Code</b>	<b>Name</b>
L1	Right Unit
LB	Pound
LF	Linear Foot
	<b>User Note 1:</b>
	Running Feet
LT	Liter
LY	Linear Yard
	<b>User Note 1:</b>
	Running Yard
M4	Monetary Value
MC	Microgram
ME	Milligram
MJ	Minutes
ML	Milliliter
MM	Millimeter
MO	Months
MR	Meter
NG	Net Gallons
OP	Two pack
OZ	Ounce - Av
P1	Percent
P3	Three pack
P4	Four-pack
P5	Five-pack
P6	Six pack
P7	Seven pack
P8	Eight-pack
P9	Nine pack
PC	Piece
PD	Pad
PF	Pallet (Lift)
PH	Pack (PAK)
PK	Package
PL	Pallet/Unit Load
PR	Pair
PT	Pint
QB	Pages - Hardcopy
	<b>Description:</b> Number of printed pages delivered
QT	Quart
RL	Roll
S9	Slip Sheet
	<b>Description:</b> A cardboard platform used for holding product for storage or transportation
SH	Sheet
ST	Set

**Code Name**

SX Shipment

SY Square Yard

SZ Syringe

**Description:** Glass or plastic barrels used to administer fluid medication under the skin, into a vein artery, or into a muscle

TB Tube

TC Truckload

TE Tote

TH Thousand

TK Tank

TM Thousand Feet (Board)

TP Ten-pack

TS Thousand Square Feet

U2 Tablet

**Description:** A compressed or molded block of solid material; a collection of sheet paper glued together at one edge

UN Unit

V2 Pouch

VI Vial

WG Wine Gallon

Y4 Tub

**Description:** A measure used to identify a storage container

YD Yard

YR Years

Z7 13-pack Marketing

Z9 14-pack Marketing

ZF 16-pack Marketing

ZG 48-pack Component Parts

ZH 51-pack Component Parts

ZI 52-pack Component Parts

ZJ 60-pack Gift Packs

ZK 72-pack Gift Packs

ZL 83-pack Gift Packs

ZM 10-pack Marketing

ZN 120-pack Promotional

ZO 150-pack Component Parts

ZQ 200-pack Component Parts

ZR 1000-pack Component Parts

ZS 15-Pack

SAC10 380 **Quantity** X R 1/15 Used**Description:** Numeric value of quantity**User Note 1:** When SAC02 contains code D170, this data element is required and will contain the quantity of free goods. The unit of measure is in SAC09.

SAC10 alone is used to indicate a specific quantity which could be a dollar amount, that is applicable to the service, promotion, allowance, or charge.

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
SAC11	380	<b>Quantity</b>	O	R	1/15	Used
		<b>Description:</b> Numeric value of quantity				
SAC12	331	<b>Allowance or Charge Method of Handling Code</b>	O	ID	2/2	Used
		<b>Description:</b> Code indicating method of handling for an allowance or charge				
		<b>Code List Summary</b> (Total Codes: 22, Included: 3)				
		<b>Code</b>		<b>Name</b>		
		02		Off Invoice		
		<b>User Note 1:</b>				
		The allowance or charge amount will be reflected in the total transaction amount, e.g., Total Invoice Amount = Merchandise Price + Charges - Allowances.				
		04		Credit Customer Account		
		<b>User Note 1:</b>				
		The retailer's account will be credited for the amount of the allowance or charge. The amount is not reflected in the total invoice amount.				
		05		Charge to be Paid by Vendor		
		<b>User Note 1:</b>				
		The vendor is responsible for the allowance or charge amount. The trading partners have agreed to the exact amount of adjudication. The amount will not be reflected in the total invoice amount.				
SAC13	127	<b>Reference Identification</b>	X	AN	1/50	Used
		<b>Description:</b> Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier				
SAC14	770	<b>Option Number</b>	O	AN	1/20	Used
		<b>Description:</b> A unique number identifying available promotion or allowance options when more than one is offered				
SAC15	352	<b>Description</b>	X	AN	1/80	Used
		<b>Description:</b> A free-form description to clarify the related data elements and their content				
SAC16	819	<b>Language Code</b>	O	ID	2/3	Used
		<b>Description:</b> Code designating the language used in text, from a standard code list maintained by the International Standards Organization (ISO 639)				
		<b>User Note 1:</b> See External Code Source 102.				

### Syntax Rules:

1. R0203 - At least one of SAC02 or SAC03 is required.
2. P0304 - If either SAC03 or SAC04 is present, then the other is required.
3. P0607 - If either SAC06 or SAC07 is present, then the other is required.
4. P0910 - If either SAC09 or SAC10 is present, then the other is required.
5. C1110 - If SAC11 is present, then SAC10 is required.
6. C1413 - If SAC14 is present, then SAC13 is required.
7. C1615 - If SAC16 is present, then SAC15 is required.

## Semantics:

1. If SAC01 is "A" or "C", then at least one of SAC05, SAC07, or SAC08 is required.
2. SAC05 is the total amount for the service, promotion, allowance, or charge.
3. If SAC05 is present with SAC07 or SAC08, then SAC05 takes precedence.
4. SAC08 is the allowance or charge rate per unit.
5. SAC10 and SAC11 is the quantity basis when the allowance or charge quantity is different from the purchase order or invoice quantity.
6. SAC10 and SAC11 used together indicate a quantity range, which could be a dollar amount, that is applicable to service, promotion, allowance, or charge.
7. SAC13 is used in conjunction with SAC02 or SAC04 to provide a specific reference number as identified by the code used.
8. SAC14 is used in conjunction with SAC13 to identify an option when there is more than one option of the promotion.
9. SAC16 is used to identify the language being used in SAC15.

## Comments:

1. SAC04 may be used to uniquely identify the service, promotion, allowance, or charge. In addition, it may be used in conjunction with SAC03 to further define SAC02.
2. In some business applications, it is necessary to advise the trading partner of the actual dollar amount that a particular allowance, charge, or promotion was based on to reduce ambiguity. This amount is commonly referred to as "Dollar Basis Amount". It is represented in the SAC segment in SAC10 using the qualifier "DO" - Dollars in SAC09.

# Loop Store Location

Pos: 2100      Repeat: >1  
 Optional  
 Loop: N11    Elements: N/A

**User Option (Usage):** Used

**Purpose:** To specify store numbers related to specific addresses for deliveries

## Loop Summary:

<u>Pos</u>	<u>Id</u>	<u>Segment Name</u>	<u>Req</u>	<u>Max Use</u>	<u>Repeat</u>	<u>Usage</u>
2100	N11	Store Location	O	1		Used
2200	AMT	Monetary Amount Information	O	10		Used
2300	PCT	Percent Amounts	O	2		Used
2400		Loop N1	O		>1	Used

# N11 Store Location

Pos: 2100	Max: 1
Detail - Optional	
Loop: N11	Elements: 1

**User Option (Usage):** Used

**Purpose:** To specify store numbers related to specific addresses for deliveries

## Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
N1101	614	Store Number	M	AN	1/10	Must use

**Description:** A number assigned to uniquely identify a retail outlet or store

**User Note 1:** Selling location

## Semantics:

1. N1102 is the area within the selling location.
2. N1103 is the sales commission plan number.



# AMT Monetary Amount Information

Pos: 2200	Max: 10
Detail - Optional	
Loop: N11	Elements: 2

**User Option (Usage):** Used

**Purpose:** To indicate the total monetary amount

## Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
AMT01	522	Amount Qualifier Code	M	ID	1/3	Must use

**Description:** Code to qualify amount

**Code List Summary** (Total Codes: 1765, Included: 3)

**Code Name**

CS Commission Sales

**Description:** Those sales used to calculate commission payments

HQ Intersell Commission Sales

TS Total Sales

**Description:** The total of commission and non commission sales needed to calculate intersell amount

AMT02	782	Monetary Amount	M	R	1/18	Must use
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**Description:** Monetary amount

# PCT Percent Amounts

Pos: 2300	Max: 2
Detail - Optional	
Loop: N11	Elements: 2

**User Option (Usage):** Used

**Purpose:** To qualify percent amounts and supply percent amounts

## Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
PCT01	1004	Percent Qualifier	M	ID	1/2	Must use

**Description:** Code to qualify percent

**Code List Summary** (Total Codes: 279, Included: 3)

**Code Name**

CA Contribution  
CB Commission  
CH Change

PCT02	954	Percentage as Decimal	M	R	1/10	Must use
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**Description:** Percentage expressed as a decimal (e.g., 0.0 through 1.0 represents 0% through 100%)

# Loop Party Identification

Pos: 2400	Repeat: >1
Optional	
Loop: N1	Elements: N/A

**User Option (Usage):** Used

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

## Loop Summary:

<u>Pos</u>	<u>Id</u>	<u>Segment Name</u>	<u>Req</u>	<u>Max Use</u>	<u>Repeat</u>	<u>Usage</u>
2400	N1	Party Identification	O	1		Used
2500	AMT	Monetary Amount Information	O	10		Used
2600	PCT	Percent Amounts	O	2		Used

# N1 Party Identification

Pos: 2400	Max: 1
Detail - Optional	
Loop: N1	Elements: 4

**User Option (Usage):** Used

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

## Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
N101	98	<b>Entity Identifier Code</b>	M	ID	2/3	Must use

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

**Code List Summary** (Total Codes: 1500, Included: 1)

**Code Name**

AG Agent/Agency

**User Note 1:**

Buyer's agent

N102	93	<b>Name</b>	X	AN	1/60	Used
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**Description:** Free-form name

N103	66	<b>Identification Code Qualifier</b>	X	ID	1/2	Must use
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**Description:** Code designating the system/method of code structure used for Identification Code (67)

**Code List Summary** (Total Codes: 241, Included: 1)

**Code Name**

34 Social Security Number

N104	67	<b>Identification Code</b>	X	AN	2/80	Must use
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**Description:** Code identifying a party or other code

## Syntax Rules:

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

## Comments:

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

# AMT Monetary Amount Information

Pos: 2500	Max: 10
Detail - Optional	
Loop: N1	Elements: 2

**User Option (Usage):** Used

**Purpose:** To indicate the total monetary amount

## Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
AMT01	522	Amount Qualifier Code	M	ID	1/3	Must use

**Description:** Code to qualify amount

**Code List Summary** (Total Codes: 1765, Included: 7)

**Code Name**

93 Contribution

CS Commission Sales

**Description:** Those sales used to calculate commission payments

DQ Settlement

**User Note 1:**

Fixed settlement

HN Commission

HP Gross Pay Submitted

HQ Intersell Commission Sales

HR Total Payroll Approved

AMT02	782	Monetary Amount	M	R	1/18	Must use
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**Description:** Monetary amount

# PCT Percent Amounts

Pos: 2600	Max: 2
Detail - Optional	
Loop: N1	Elements: 2

**User Option (Usage):** Used

**Purpose:** To qualify percent amounts and supply percent amounts

## Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
PCT01	1004	Percent Qualifier	M	ID	1/2	Must use

**Description:** Code to qualify percent

**Code List Summary** (Total Codes: 279, Included: 3)

**Code Name**

CA Contribution  
CB Commission  
CH Change

PCT02	954	Percentage as Decimal	M	R	1/10	Must use
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**Description:** Percentage expressed as a decimal (e.g., 0.0 through 1.0 represents 0% through 100%)

# SE Transaction Set Trailer

Pos: 2700	Max: 1
Detail - Mandatory	
Loop: N/A	Elements: 2

**User Option (Usage):** Must use

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

## Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
SE01	96	Number of Included Segments	M	N0	1/10	Must use

**Description:** Total number of segments included in a transaction set including ST and SE segments

SE02	329	Transaction Set Control Number	M	AN	4/9	Must use
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**Description:** Identifying control number that must be unique within the transaction set functional group assigned by the originator for a transaction set

**User Note 1:** This must be the same number as is in the ST segment (ST02) for the transaction set.

## Comments:

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