



812 Credit/Debit Adjustment - Canada

VICS EDI

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812 Credit/Debit Adjustment - Canada

Functional Group=CD

Purpose: This Draft Standard for Trial Use 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 multi-directional 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>
010	ST	Transaction Set Header	M	1			Must use	3
020	BCD	Beginning Credit/Debit Adjustment	M	1		N1/020	Must use	4
030	CUR	Currency	O	1			Used	7
040	N9	Reference Identification	O	>1			Used	9
050	PER	Administrative Communications Contact	O	>1			Used	10
060	ITD	Terms of Sale/Deferred Terms of Sale	O	>1			Used	12
070	DTM	Date/Time Reference	O	>1			Used	15
080	FOB	F.O.B. Related Instructions	O	1			Used	16
090	SHD	Shipment Detail	O	>1		N1/090	Used	21
097	SAC	Service, Promotion, Allowance, or Charge Information	O	25			Used	30
LOOP ID - N1						200		36
100	N1	Name	M	1			Must use	37
110	N2	Additional Name Information	O	2			Used	39
120	N3	Address Information	O	2			Used	40
130	N4	Geographic Location	O	1			Used	41
* 140	N9	Reference Identification	O	12				N/A
* 150	PER	Administrative Communications Contact	O	3				N/A
152	AMT	Monetary Amount	O	10			Used	42
* LOOP ID - LM						10		N/A
* 155	LM	Code Source Information	O	1				N/A
* 156	LQ	Industry Code	M	100				N/A
* LOOP ID - FA1						>1		N/A
* 160	FA1	Type of Financial Accounting Data	O	1				N/A
* 170	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>
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<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>
LOOP ID - CDD						≥1		43
160	CDD	Credit/Debit Adjustment Detail	O	1			Used	44
170	LIN	Item Identification	O	1			Used	53
180	PO4	Item Physical Details	O	1			Used	71
190	SAC	Service, Promotion, Allowance, or Charge Information	O	25			Used	77
200	N9	Reference Identification	O	>1			Used	84
* 204	DTM	Date/Time Reference	O	5				N/A
* LOOP ID - LM						10		N/A
* 205	LM	Code Source Information	O	1				N/A
* 206	LQ	Industry Code	M	100				N/A
LOOP ID - N11						≥1		85
210	N11	Store Number	O	1			Used	86
220	AMT	Monetary Amount	O	10			Used	87
230	PCT	Percent Amounts	O	2			Used	88
LOOP ID - N1						≥1		89
240	N1	Name	O	1			Used	90
250	AMT	Monetary Amount	O	10			Used	91
260	PCT	Percent Amounts	O	2			Used	92
270	SE	Transaction Set Trailer	M	1			Must use	93

Notes:

- 1/020 BCD05 indicates whether the net of the detail is a credit or a debit.
1/090 SHD is used to indicate shipment detail relative to credit or debit of returned product.

ST Transaction Set Header

Pos: 010	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	Transaction Set Identifier Code	M	ID	3/3	Must use

Description: Code uniquely identifying a Transaction Set

Code List Summary (Total Codes: 298, Included: 1)

Code Name

812 Credit/Debit Adjustment

ST02	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: 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) used by the translation routines of the interchange partners to select the appropriate transaction set definition (e.g., 810 selects the Invoice Transaction Set).

BCD Beginning Credit/Debit Adjustment

Pos: 020	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	Date	M	DT	8/8	Must use
		Description: Date expressed as CCYYMMDD				
BCD02	475	Credit/Debit Adjustment Number	M	AN	1/22	Must use
		Description: Number assigned by issuer of a credit or debit memo				
BCD03	305	Transaction Handling Code	M	ID	1/2	Must use
		Description: Code designating the action to be taken by all parties				
		Code List Summary (Total Codes: 23, Included: 6)				
		<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	Amount	M	N2	1/15	Must use
		Description: Monetary amount				
BCD05	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)				
		<u>Code</u>		<u>Name</u>		
		C		Credit		
		D		Debit		
BCD06	373	Date	O	DT	8/8	Used
		Description: Date expressed as CCYYMMDD				
BCD07	76	Invoice Number	C	AN	1/22	Used
		Description: Identifying number assigned by issuer				
BCD08	424	Vendor Order Number	O	AN	1/22	Used
		Description: Number assigned by a vendor referencing a particular customer purchase order				
BCD09	373	Date	O	DT	8/8	Used
		Description: Date expressed as CCYYMMDD				

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
BCD10	324	Purchase Order Number	C	AN	1/22	Used
		Description: Identifying number for Purchase Order assigned by the orderer/purchaser				
		User Note 1: Retailer's original purchase order number				
BCD11	353	Transaction Set Purpose Code	O	ID	2/2	Used
		Description: Code identifying purpose of transaction set				
		Code List Summary (Total Codes: 65, Included: 5)				
		Code	Name			
		00	Original			
		05	Replace			
		06	Confirmation			
		07	Duplicate			
		15	Re-Submission			
BCD12	640	Transaction Type Code	O	ID	2/2	Used
		Description: Code specifying the type of transaction				
		Code List Summary (Total Codes: 446, Included: 2)				
		Code	Name			
		CR	Credit Memo			
		DR	Debit Memo			
BCD13	128	Reference Identification Qualifier	C	ID	2/3	Used
		Description: Code qualifying the Reference Identification				
		Code List Summary (Total Codes: 1503, Included: 5)				
		Code	Name			
		BT	Batch Number			
		C9	Previous Credit/Debit Adjustment Number			
		E7	Service Bulletin Number			
		PD	Promotion/Deal Number			
		RZ	Returned Goods Authorization Number			
BCD14	127	Reference Identification	C	AN	1/30	Used
		Description: Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier				
		User Note 1: BCD14 is used only when BCD07 and BCD10 are not used. It is the primary identification number.				

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: 030	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	Entity Identifier Code	M	ID	2/3	Must use
Description: Code identifying an organizational entity, a physical location, property or an individual						
Code List Summary (Total Codes: 1312, Included: 1)						
Code Name						
BY Buying Party (Purchaser)						
CUR02	100	Currency Code	M	ID	3/3	Must use
Description: Code (Standard ISO) for country in whose currency the charges are specified						
CUR03	280	Exchange Rate	O	R	4/10	Used
Description: Value to be used as a multiplier conversion factor to convert monetary value from one currency to another						
CUR04	98	Entity Identifier Code	O	ID	2/3	Used
Description: Code identifying an organizational entity, a physical location, property or an individual						
Code List Summary (Total Codes: 1312, Included: 1)						
Code Name						
SE Selling Party						
CUR05	100	Currency Code	O	ID	3/3	Used
Description: Code (Standard ISO) for country in whose currency the charges are specified						

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 Reference Identification

Pos: 040	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: 1503, Included: 11)

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
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User Note 1:

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

PD	Promotion/Deal Number
R9	Rejection Number
RZ	Returned Goods Authorization Number
VN	Vendor Order Number

N902	127	Reference Identification	C	AN	1/30	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: 050	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: 230, 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	C	ID	2/2	Used
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Description: Code identifying the type of communication number

Code List Summary (Total Codes: 40, Included: 4)

Code Name

EM Electronic Mail
FX Facsimile
TE Telephone
TL Telex

PER04	364	Communication Number	C	AN	1/80	Used
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Description: Complete communications number including country or area code when applicable

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

Code List Summary (Total Codes: 40, Included: 4)

Code Name

EM Electronic Mail
FX Facsimile
TE Telephone
TL Telex

PER06	364	Communication Number	C	AN	1/80	Used
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Description: Complete communications number including country or area code when applicable

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

Code List Summary (Total Codes: 40, Included: 4)

Code Name

EM Electronic Mail

FX Facsimile

TE Telephone

TL Telex

PER08 364 **Communication Number** C AN 1/80 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: 060	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.

In the transitional period for the retail industry, from paper to full automated EDI transactions, there may be a perceived need to send text data with the terms. Clearly the goal is to have the entire retail industry participating in EDI. Therefore, if text data is needed to be sent for terms, ITD12 will contain the free form text. If additional text is needed, additional ITD segments will be used.

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	Terms Type Code	O	ID	2/2	Used

Description: Code identifying type of payment terms

Code List Summary (Total Codes: 65, Included: 13)

Code Name

01	Basic
02	End of Month (EOM)
03	Fixed Date
04	Deferred or Installment
05	Discount Not Applicable
06	Mixed
07	Extended
08	Basic Discount Offered
09	Proximo
10	Instant
11	Elective
12	10 Days After End of Month (10 EOM)
14	Previously agreed upon

ITD02	333	Terms Basis Date Code	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
7	Effective Date

User Note 1:

	<u>Code</u>	<u>Name</u>				
			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	Terms Discount Percent	O	R	1/6	Used
		Description: Terms discount percentage, expressed as a percent, available to the purchaser if an invoice is paid on or before the Terms Discount Due Date				
		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".				
ITD04	370	Terms Discount Due Date	C	DT	8/8	Used
		Description: Date payment is due if discount is to be earned expressed in format CCYYMMDD				
ITD05	351	Terms Discount Days Due	C	N0	1/3	Used
		Description: Number of days in the terms discount period by which payment is due if terms discount is earned				
		User Note 1: 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	Terms Net Due Date	O	DT	8/8	Used
		Description: Date when total invoice amount becomes due expressed in format CCYYMMDD				
ITD07	386	Terms Net Days	O	N0	1/3	Used
		Description: Number of days until total invoice amount is due (discount not applicable)				
		User Note 1: 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	Terms Discount Amount	O	N2	1/10	Used
		Description: Total amount of terms discount				
ITD09	388	Terms Deferred Due Date	O	DT	8/8	Used
		Description: Date deferred payment or percent of invoice payable is due expressed in format CCYYMMDD				
ITD10	389	Deferred Amount Due	C	N2	1/10	Used
		Description: Deferred amount due for payment				
ITD11	342	Percent of Invoice Payable	C	R	1/5	Used
		Description: Amount of invoice payable expressed in percent				
		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".				
ITD12	352	Description	O	AN	1/80	Used
		Description: A free-form description to clarify the related data elements and their content				
ITD13	765	Day of Month	C	N0	1/2	Used
		Description: The numeric value of the day of the month between 1 and the maximum day				

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
ITD14	107	Payment Method Code of the month being referenced	O	ID	1/2	Used

Description: Code identifying type of payment procedures

Code List Summary (Total Codes: 37, Included: 1)

Code Name

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: 070	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: 1112, 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	C	DT	8/8	Must use
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Description: Date expressed as CCYYMMDD

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: 080	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	Shipment Method of Payment	M	ID	2/2	Must use

Description: Code identifying payment terms for transportation charges

Code List Summary (Total Codes: 28, 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	Location Qualifier	C	ID	1/2	Used
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Description: Code identifying type of location

Code List Summary (Total Codes: 172, Included: 19)

Code Name

AC City and State
 CA Country of Origin
 CC Country
 CI City
 CO County/Parish and State
 CS Canadian SPLC
 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	Description	O	AN	1/80	Used
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Description: A free-form description to clarify the related data elements and their content

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
		User Note 1: Free-form name of transportation responsibility location				
FOB04	334	Transportation Terms Qualifier Code	O	ID	2/2	Used
		Description: Code identifying the source of the transportation terms				
		Code List Summary (Total Codes: 3, Included: 1)				
		Code	Name			
		01	Incoterms			
		User Note 1:				
		See External Code Source 35.				
FOB05	335	Transportation Terms Code	C	ID	3/3	Used
		Description: Code identifying the trade terms which apply to the shipment transportation responsibility				
		Code List Summary (Total Codes: 25, Included: 24)				
		Code	Name			
		CFR	Cost and Freight			
		Description: 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			
		Description: 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			
		Description: 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			
		Description: 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			
		Description: Seller fulfills obligation to deliver when goods have been made available, cleared for export, at the named point and place at the frontier, but before the border of the adjoining country				

Code	Name
DDP	Delivered Duty Paid Description: 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	Deliver Duty Unpaid Description: 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	Delivered Ex Quay Description: 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	Delivered Ex Ship Description: 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	Domestically Supplied Description: Duty paid at the border, making the material equivalent to being supplied by a domestic source
DUP	Delivered; Duty Unpaid Description: 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 Description: Buyer bears all costs and risks in taking the goods from the seller's premises to the desired location
FAS	Free Alongside Ship Description: 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	Free Carrier Description: 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
FOT	Free on Truck
NPF	Non-privileged Foreign

Code Name

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 **Location Qualifier** C ID 1/2 Used

Description: Code identifying type of location

Code List Summary (Total Codes: 172, Included: 19)

Code Name

AC City and State
 CA Country of Origin
 CC Country
 CI City
 CO County/Parish and State
 CS Canadian SPLC
 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 **Description** O AN 1/80 Used

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: 090	Max: >1
Heading - Optional	
Loop: N/A	Elements: 10

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	C	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	C	R	1/7	Used
-------	-----	-------------------	---	---	-----	------

Description: Number of shipping units received

SHD03	355	Unit or Basis for Measurement Code	C	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: 794, Included: 85)

Code Name

26	Actual Tons
50	Actual Kilograms
AS	Assortment
BA	Bale
BF	Board Feet
BG	Bag
BK	Book
BO	Bottle
BP	100 Board Feet
BR	Barrel
BX	Box
CA	Case
CC	Cubic Centimeter
CE	Centigrade, Celsius
User Note 1:	
	Degrees
CF	Cubic Feet
CH	Container
CI	Cubic Inches
CR	Cubic Meter
CT	Carton
CW	Hundred Pounds (CWT)
CX	Coil
CY	Cubic Yard
DA	Days
DD	Degree

Code	Name
DO	Dollars, U.S.
DR	Drum
DS	Display
DZ	Dozen
EA	Each
EP	Eleven pack
FA	Fahrenheit
	User Note 1:
	Degrees
FT	Foot
	User Note 1:
	Feet
GA	Gallon
GR	Gram
GS	Gross
HC	Hundred Count
HL	Hundred Feet - Linear
HR	Hours
HS	Hundred Square Feet
IN	Inch
KE	Keg
	Description: A unit of weight equal to 100 pounds, used for nails
KG	Kilogram
KT	Kit
LB	Pound
LF	Linear Foot
	User Note 1:
	Running Feet
LT	Liter
LY	Linear Yard
	User Note 1:
	Running Yard
M4	Monetary Value
ML	Milliliter
MM	Millimeter
MO	Months
MR	Meter
OP	Two pack
OZ	Ounce - Av
P1	Percent
P3	Three pack
P4	Four-pack
P5	Five-pack
P6	Six pack
P7	Seven pack

Code Name

P8 Eight-pack
 P9 Nine pack
 PC Piece
 PF Pallet (Lift)
 PK Package
 PL Pallet/Unit Load
 PR Pair
 PT Pint
 QT Quart
 RL Roll
 S9 Slip Sheet

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

ST Set
 SX Shipment
 SY Square Yard
 TE Tote
 TH Thousand
 TK Tank
 TM Thousand Feet (Board)
 TP Ten-pack
 TS Thousand Square Feet
 UN Unit
 V2 Pouch
 WG Wine Gallon
 YD Yard
 YR Years

SHD04	81	Weight	C	R	1/10	Used
-------	----	---------------	---	---	------	------

Description: Numeric value of weight

SHD05	355	Unit or Basis for Measurement Code	C	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: 794, Included: 85)**Code Name**

26 Actual Tons
 50 Actual Kilograms
 AS Assortment
 BA Bale
 BF Board Feet
 BG Bag
 BK Book
 BO Bottle
 BP 100 Board Feet
 BR Barrel

Code Name

BX Box
 CA Case
 CC Cubic Centimeter
 CE Centigrade, Celsius

User Note 1:

Degrees

CF Cubic Feet
 CH Container
 CI Cubic Inches
 CR Cubic Meter
 CT Carton
 CW Hundred Pounds (CWT)
 CX Coil
 CY Cubic Yard
 DA Days
 DD Degree
 DO Dollars, U.S.
 DR Drum
 DS Display
 DZ Dozen
 EA Each
 EP Eleven pack
 FA Fahrenheit

User Note 1:

Degrees

FT Foot

User Note 1:

Feet

GA Gallon
 GR Gram
 GS Gross
 HC Hundred Count
 HL Hundred Feet - Linear
 HR Hours
 HS Hundred Square Feet
 IN Inch
 KE Keg

Description: A unit of weight equal to 100 pounds, used for nails

KG Kilogram
 KT Kit
 LB Pound
 LF Linear Foot

User Note 1:

Running Feet

LT Liter

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
SHD07	355	Unit or Basis for Measurement Code	C	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: 794, Included: 85)

Code Name

- 26 Actual Tons
- 50 Actual Kilograms
- AS Assortment
- BA Bale
- BF Board Feet
- BG Bag
- BK Book
- BO Bottle
- BP 100 Board Feet
- BR Barrel
- BX Box
- CA Case
- CC Cubic Centimeter
- CE Centigrade, Celsius
- User Note 1:**
Degrees
- CF Cubic Feet
- CH Container
- CI Cubic Inches
- CR Cubic Meter
- CT Carton
- CW Hundred Pounds (CWT)
- CX Coil
- CY Cubic Yard
- DA Days
- DD Degree
- DO Dollars, U.S.
- DR Drum
- DS Display
- DZ Dozen
- EA Each
- EP Eleven pack
- FA Fahrenheit
- User Note 1:**
Degrees
- FT Foot
- User Note 1:**
Feet
- GA Gallon

Code Name

GR Gram
GS Gross
HC Hundred Count
HL Hundred Feet - Linear
HR Hours
HS Hundred Square Feet
IN Inch
KE Keg

Description: A unit of weight equal to 100 pounds, used for nails

KG Kilogram
KT Kit
LB Pound
LF Linear Foot

User Note 1:

Running Feet

LT Liter
LY Linear Yard

User Note 1:

Running Yard

M4 Monetary Value
ML Milliliter
MM Millimeter
MO Months
MR Meter
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
PF Pallet (Lift)
PK Package
PL Pallet/Unit Load
PR Pair
PT Pint
QT Quart
RL Roll
S9 Slip Sheet

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

Code Name

ST	Set
SX	Shipment
SY	Square Yard
TE	Tote
TH	Thousand
TK	Tank
TM	Thousand Feet (Board)
TP	Ten-pack
TS	Thousand Square Feet
UN	Unit
V2	Pouch
WG	Wine Gallon
YD	Yard
YR	Years

SHD09 417 **Price Bracket Identifier** O AN 1/3 Used

Description: Identifier assigned by the vendor for a specific price bracket

SHD10 91 **Transportation Method/Type Code** O ID 1/2 Used

Description: Code specifying the method or type of transportation for the shipment

Code List Summary (Total Codes: 71, Included: 14)

Code Name

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 **Standard Carrier Alpha Code** O ID 2/4 Used

Description: Standard Carrier Alpha Code

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: 097	Max: 25
Heading - Optional	
Loop: N/A	Elements: 15

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	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	C	ID	4/4	Used
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Description: Code identifying the service, promotion, allowance, or charge

Code List Summary (Total Codes: 1053, Included: 6)

Code Name

- D350 Goods and Services Credit Allowance

User Note 1:

Identifies GST and Harmonization Credit Allowance.

- D360 Goods and Services Tax Charge

User Note 1:

Identifies Harmonization Sales Tax as well.

- H490 Subject To Tax On Resale

User Note 1:

Identifies Provincial Tobacco Tax.

- H505 Sugar Fee

User Note 1:

	Code	Name				
		Identifies Sugar Sweetened Beverage Tax.				
	H770	Tax - State Tax				
		User Note 1:				
		Identifies Provincial Sales Tax.				
	H806	Tax Credit				
		User Note 1:				
		Identifies Provincial Tax Credit.				
SAC03	559	Agency Qualifier Code	C	ID	2/2	Used
		Description: Code identifying the agency assigning the code values				
		Code List Summary (Total Codes: 176, Included: 1)				
		Code Name				
		VI Voluntary Inter-Industry Commerce Standard (VICS) EDI				
SAC04	1301	Agency Service, Promotion, Allowance, or Charge Code	C	AN	1/10	Used
		Description: Agency maintained code identifying the service, promotion, allowance, or charge				
		User Note 1: See Appendix for DE1301 code list.				
SAC05	610	Amount	O	N2	1/15	Used
		Description: Monetary amount				
		User Note 1: 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	Allowance/Charge Percent Qualifier	C	ID	1/1	Used
		Description: Code indicating on what basis allowance or charge percent is calculated				
		Code List Summary (Total Codes: 11, Included: 7)				
		Code Name				
	1	Item List Cost				
	2	Item Net Cost				
	3	Discount/Gross				
		User Note 1:				
		All allowances are off the gross price including cash discount.				
	4	Discount/Net				
		User Note 1:				
		All allowances are off the gross price. Cash discounts are off the net.				
	5	Base Price per Unit				
		User Note 1:				
		Line item discount				
	6	Base Price Amount				
	7	Base Price Amount Less Previous Discount				
		User Note 1:				

Code Name

Declining balance method

SAC07	332	Percent	C	R	1/6	Used
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Description: Percent expressed as a percent**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
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Description: Rate expressed in the standard monetary denomination for the currency specified

SAC09	355	Unit or Basis for Measurement Code	C	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: 794, Included: 85)**Code Name**

26	Actual Tons
50	Actual Kilograms
AS	Assortment
BA	Bale
BF	Board Feet
BG	Bag
BK	Book
BO	Bottle
BP	100 Board Feet
BR	Barrel
BX	Box
CA	Case
CC	Cubic Centimeter
CE	Centigrade, Celsius
User Note 1:	
Degrees	
CF	Cubic Feet
CH	Container
CI	Cubic Inches
CR	Cubic Meter
CT	Carton
CW	Hundred Pounds (CWT)
CX	Coil
CY	Cubic Yard
DA	Days
DD	Degree
DO	Dollars, U.S.
DR	Drum
DS	Display
DZ	Dozen

Code Name

EA Each
EP Eleven pack
FA Fahrenheit

User Note 1:

Degrees

FT Foot

User Note 1:

Feet

GA Gallon
GR Gram
GS Gross
HC Hundred Count
HL Hundred Feet - Linear
HR Hours
HS Hundred Square Feet
IN Inch
KE Keg

Description: A unit of weight equal to 100 pounds, used for nails

KG Kilogram
KT Kit
LB Pound
LF Linear Foot

User Note 1:

Running Feet

LT Liter
LY Linear Yard

User Note 1:

Running Yard

M4 Monetary Value
ML Milliliter
MM Millimeter
MO Months
MR Meter
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
PF Pallet (Lift)

Code Name

- PK Package
- PL Pallet/Unit Load
- PR Pair
- PT Pint
- QT Quart
- RL Roll
- S9 Slip Sheet
- Description:** A cardboard platform used for holding product for storage or transportation
- ST Set
- SX Shipment
- SY Square Yard
- TE Tote
- TH Thousand
- TK Tank
- TM Thousand Feet (Board)
- TP Ten-pack
- TS Thousand Square Feet
- UN Unit
- V2 Pouch
- WG Wine Gallon
- YD Yard
- YR Years

SAC10 380 **Quantity** C 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.

SAC11 380 **Quantity** O R 1/15 Used

Description: Numeric value of quantity

SAC12 331 **Allowance or Charge Method of Handling Code** O ID 2/2 Used

Description: Code indicating method of handling for an allowance or charge

Code List Summary (Total Codes: 22, Included: 3)

Code Name

02 Off Invoice

User Note 1:

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

User Note 1:

The retailer's account will be credited for the amount of the allowance or charge.

Code Name

The amount is not reflected in the total invoice amount.

05 Charge to be Paid by Vendor

User Note 1:

The vendor is responsible for the allowance or charge amount. The exact method of adjudication has been agreed to by the trading partners. The amount will not be reflected in the total invoice amount.

SAC13	127	Reference Identification	C	AN	1/30	Used
Description: Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier						
SAC15	352	Description	C	AN	1/80	Used
Description: A free-form description to clarify the related data elements and their content						
SAC16	819	Language Code	O	ID	2/3	Used
Description: Code designating the language used in text, from a standard code list maintained by the International Standards Organization (ISO 639)						

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. L130204 - If SAC13 is present, then at least one of SAC02 or SAC04 is required.
7. C1413 - If SAC14 is present, then SAC13 is required.
8. 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 to further the code in 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 Name

Pos: 100	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>
100	N1	Name	M	1		Must use
110	N2	Additional Name Information	O	2		Used
120	N3	Address Information	O	2		Used
130	N4	Geographic Location	O	1		Used
152	AMT	Monetary Amount	O	10		Used

N1 Name

Pos: 100	Max: 1
Heading - Mandatory	
Loop: N1	Elements: 4

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 CC, CT, DL, OW, or RE.

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 within each transaction set. To identify the sender of the transaction set, N101 will contain code FR, N103 will contain code 93, and N104 will contain the actual identification number. 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	Entity Identifier Code	M	ID	2/3	Must use

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

Code List Summary (Total Codes: 1312, Included: 16)

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)

CC Claimant

User Note 1:

Servicer making claim

CT Country of Origin

DL Dealer

User Note 1:

Merchandise sold by

FR Message From

OW Owner of Property or Unit

User Note 1:

Code Name

Current owner of the merchandise may not be the original customer

RI Remit To
SF Ship From
ST Ship To
SU Supplier/Manufacturer
TO Message To
VN Vendor

User Note 1:

Party supplying the products being maintained

N102	93	Name	C	AN	1/60	Used
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Description: Free-form name

N103	66	Identification Code Qualifier	C	ID	1/2	Used
------	----	--------------------------------------	---	----	-----	------

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

Code List Summary (Total Codes: 215, Included: 8)

Code Name

1 D-U-N-S Number, Dun & Bradstreet
9 D-U-N-S+4, D-U-N-S Number with Four Character Suffix
38 Country Code
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 UCC/EAN Location Code (GS1 Global Location Number (GLN))
Description: 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

N104	67	Identification Code	C	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: 110	Max: 2
Heading - Optional	
Loop: N1	Elements: 2

User Option (Usage): Used

Purpose: To specify additional names or those longer than 35 characters in length

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	Name	M	AN	1/60	Must use
		Description: Free-form name				
N202	93	Name	O	AN	1/60	Used
		Description: Free-form name				

N3 Address Information

Pos: 120	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	Address Information	M	AN	1/55	Must use
		Description: Address information				
N302	166	Address Information	O	AN	1/55	Used
		Description: Address information				

N4 Geographic Location

Pos: 130	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	City Name	O	AN	2/30	Used
		Description: Free-form text for city name				
N402	156	State or Province Code	O	ID	2/2	Used
		Description: Code (Standard State/Province) as defined by appropriate government agency				
N403	116	Postal Code	O	ID	3/15	Used
		Description: Code defining international postal zone code excluding punctuation and blanks (zip code for United States)				
N404	26	Country Code	O	ID	2/3	Used
		Description: Code identifying the country				

Syntax Rules:

1. C0605 - If N406 is present, then N405 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

Pos: 152	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: 1473, 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: 160	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>
160	CDD	Credit/Debit Adjustment Detail	O	1		Used
170	LIN	Item Identification	O	1		Used
180	PO4	Item Physical Details	O	1		Used
190	SAC	Service, Promotion, Allowance, or Charge Information	O	25		Used
200	N9	Reference Identification	O	>1		Used
210		Loop N11	O		>1	Used

CDD Credit/Debit Adjustment Detail

Pos: 160	Max: 1
Detail - Optional	
Loop: CDD	Elements: 13

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: 370, Included: 167)

Code Name

01	Pricing Error
03	Extension Error
04	Item Not Accepted - Damaged
05	Item Not Accepted - Quality
08	Substitute Product
09	Terms of Sale 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
20	Balance Due Declined
21	Shipment Method of Payment Incorrect
22	Weight Error
24	Incorrect Discount
25	Item Not Accepted
26	Invoice Cancelled
27	Product Transfers Subject to Charge Back
29	Fee Incorrect
30	Delivery Charge Incorrect
31	Pickup Charge Incorrect
32	Oversize Premium Invalid
33	Currency Exchange Incorrect
34	Declared Value Incorrect
35	Commodity Code Incorrect
36	Scale Number Incorrect
37	Dimensions Incorrect
38	Service Incorrect
39	Shipper/Consignee Ref. Number Missing

<u>Code</u>	<u>Name</u>
40	Address Incorrect
44	Required Documents Missing
45	Stale Bill Over 180 Days Old
46	Transportation Charge Incorrect
47	Advanced Charge Incorrect
48	Service Charge
49	Processing Charge
50	Late Charge
52	Credit for Previous Overpayment
53	Remittance for Previous Underpayment
54	Freight Deducted
59	Item not received
60	No open item on file
61	No open order on file
62	Material/Item Description Error
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
71	Advertising Allowance
72	Authorized Return
73	Bill of Lading Not Received
74	Cancel or Adjust Prior Credit/Debit Adjustment
76	Cash Discount
78	Competitive Price
79	Cooperative Advertising
81	Credit as Agreed
82	Defective Allowance
83	Delivery Charge
85	Distribution Discount/Allowance
86	Duplicate Payment
87	Duplicate Shipment
88	Duty Charge Variance
89	Early Buy Allowance
91	Engraving Charge
92	Entire Shipment Not Ordered
93	Field Destroy
94	Fixtures Charge
95	Floor Stock Protection
96	Goods to Follow
98	Labor Charges
99	Late Shipment of Goods
A1	Layout/Design Charge
A3	New Store Allowance
A4	Nonreceipt of Goods

Code	Name
A5	Overage
A7	Payment on Account
A8	Promotional Allowance
A9	Proof of Delivery Not Received
AH	Origination Fee
AT	Account Closed
B1	Proof of Shipment Not Received
B2	Rebate
B4	Refurbishing Charge
B5	Repair of Goods
B6	Repay Discount
B7	Restocking Charge
B9	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
BH	Opportunity Buy
BI	Hanger Charge
BJ	Insurance Charge
BK	Postage Charge
BL	Net Check Returned
BM	Net Collection Expense (Factor)
BP	Net Chargeback of Client Risk (Factor)
BS	Paid During Period
C1	Settlement of Account
C3	Special Finish
C4	Stock Balance
C6	Testing Charge
C8	Ticketing Error
C9	Ticketing Service
CM	Covered by Credit Memo
CU	Charge for Unrequested Service
D1	Transfer Between Accounts
D2	Transportation Direct Billing
D3	Unauthorized Deduction
D4	Unauthorized Product
D5	Volume Discount
D8	Count and Recount Allowance
D9	Store Stock Price Protection
E1	Recoupment
E2	Covered By Debit Memo
E4	Warehouse Stock Price Protection
E5	Invoice Price Protection

Code	Name
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
F1	Defective
FA	Anticipation Taken
GA	Free Goods
GB	Coupon Related
GC	Market Development Fund Deduction
GD	Samples
GE	Slotting Charge
GG	Unsalable Merchandise
GH	Billback Allowance Deduction
GJ	Unsalable Payments Deduction
GK	Split Commission Deduction - Basis Amount
GL	Unresolved Customer Deduction
GM	Split Commissions Deduction - Commission Amount
GN	General Advance
GR	Guarantee
H1	Information Forthcoming Description: Awaiting paper correspondence with associated details
H2	Payment Previously Sent Description: Payee received compensation at a prior time
H3	Loan Paid in Full Description: Mortgage company no longer has interest in property loan is paid-up
H6	Partial Payment Remitted Description: Total compensation was not sent
H7	Payment Forthcoming Description: Total compensation will sent in the future
H8	Bill Mortgagee Description: 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
J3	Promised Adjustment Not Received
J8	Unable to Process
L1	Audit Description: 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
L3	Penalty Description: The dollar value of the penalty assessed a business entity for a past due debt

		<u>Code</u>	<u>Name</u>				
		L4	Administrative Fees				
			Description: 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 Reversed				
		M2	Commissions Deductions				
		M3	Gift Certificates				
		M4	Salary Deduction				
		MA	Marketing Allowance				
		OL	Court Ordered Lien				
		PP	Quebec Pension Plan				
		RM	Returned Material				
		SC	Service Cancelled				
		UB	Uncollected Balance Charge Reversed				
		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				
		D	Debit				
CDD03	350	Assigned Identification		O	AN	1/20	Used
			Description: Alphanumeric characters assigned for differentiation within a transaction set				
CDD04	610	Amount		C	N2	1/15	Used
			Description: Monetary amount				
CDD05	1073	Yes/No Condition or Response Code		O	ID	1/1	Used
			Description: Code indicating a Yes or No condition or response				
			Code List Summary (Total Codes: 4, Included: 1)				
			Code				
			Name				
		Y	Yes				
CDD06	417	Price Bracket Identifier		O	AN	1/3	Used
			Description: Identifier assigned by the vendor for a specific price bracket				
CDD07	477	Credit/Debit Quantity		C	R	1/10	Used
			Description: Number of supplier units credited or debited				
CDD08	355	Unit or Basis for Measurement Code		C	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: 794, Included: 85)				

Code	Name
26	Actual Tons
50	Actual Kilograms
AS	Assortment
BA	Bale
BF	Board Feet
BG	Bag
BK	Book
BO	Bottle
BP	100 Board Feet
BR	Barrel
BX	Box
CA	Case
CC	Cubic Centimeter
CE	Centigrade, Celsius
	User Note 1:
	Degrees
CF	Cubic Feet
CH	Container
CI	Cubic Inches
CR	Cubic Meter
CT	Carton
CW	Hundred Pounds (CWT)
CX	Coil
CY	Cubic Yard
DA	Days
DD	Degree
DO	Dollars, U.S.
DR	Drum
DS	Display
DZ	Dozen
EA	Each
EP	Eleven pack
FA	Fahrenheit
	User Note 1:
	Degrees
FT	Foot
	User Note 1:
	Feet
GA	Gallon
GR	Gram
GS	Gross
HC	Hundred Count
HL	Hundred Feet - Linear
HR	Hours
HS	Hundred Square Feet

Code	Name
IN	Inch
KE	Keg
	Description: A unit of weight equal to 100 pounds, used for nails
KG	Kilogram
KT	Kit
LB	Pound
LF	Linear Foot
	User Note 1:
	Running Feet
LT	Liter
LY	Linear Yard
	User Note 1:
	Running Yard
M4	Monetary Value
ML	Milliliter
MM	Millimeter
MO	Months
MR	Meter
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
PF	Pallet (Lift)
PK	Package
PL	Pallet/Unit Load
PR	Pair
PT	Pint
QT	Quart
RL	Roll
S9	Slip Sheet
	Description: A cardboard platform used for holding product for storage or transportation
ST	Set
SX	Shipment
SY	Square Yard
TE	Tote
TH	Thousand
TK	Tank

Code Name

TM Thousand Feet (Board)
 TP Ten-pack
 TS Thousand Square Feet
 UN Unit
 V2 Pouch
 WG Wine Gallon
 YD Yard
 YR Years

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

Description: Per unit (case) price or allowance/charge difference between original billing and corrected amount (may be unit full list price or allowance/charge where item was not on original billing or where full credit/debit amount is being transacted, i.e., returns or contested quantities)

CDD10 236 **Price Identifier Code** C ID 3/3 Used

Description: Code identifying pricing specification

Code List Summary (Total Codes: 164, Included: 7)

Code Name

ALT Alternate Price
 CAT Catalog Price
 MSR Manufacturer's Suggested Retail
 OPP Original Purchase Order Price
 PRP Promotional price

User Note 1:

Promotion/Event

RES Resale

User Note 1:

Retail price

UCP Unit cost price

User Note 1:

Item list cost

CDD11 212 **Unit Price** C R 1/17 Used

Description: Price per unit of product, service, commodity, etc.

User Note 1: 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 **Price Identifier Code** C ID 3/3 Used

Description: Code identifying pricing specification

Code List Summary (Total Codes: 164, Included: 7)

Code Name

ALT Alternate Price
 CAT Catalog Price
 MSR Manufacturer's Suggested Retail
 OPP Original Purchase Order Price

Code Name

PRP Promotional price

User Note 1:

Promotion/Event

RES Resale

User Note 1:

Retail price

UCP Unit cost price

User Note 1:

Item list cost

CDD13	212	Unit Price		C	R	1/17	Used
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Description: Price per unit of product, service, commodity, etc.**User Note 1:** 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".**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.

Comments:

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

LIN Item Identification

Pos: 170	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	Assigned Identification	O	AN	1/20	Used

Description: Alphanumeric characters assigned for differentiation within a transaction set

LIN02	235	Product/Service ID Qualifier	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: 477, Included: 19)

Code Name

- BO Buyers Color
- BV Beverage Common Code
- CB Buyer's Catalog Number
- CG Commodity Grouping

User Note 1:

Coordinates

- CM National Retail Merchants Association Color Code

User Note 1:

3-digit code

- EN European Article Number (EAN) (2-5-5-1) (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

- IB International Standard Book Number (ISBN)

- IN Buyer's Item Number

User Note 1:

Use of GTIN is strongly recommended.

- IT Buyer's Style Number

- IZ Buyer's Size Code

- SM National Retail Merchants Association Size Code

User Note 1:

5-digit code

- SZ Vendor Alphanumeric Size Code (NRMA)

User Note 1:

Code assigned by the vendor.

- UC U.P.C. Suffix (Defines Packing Variations)

User Note 1:

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 U.P.C./EAN Shipping Container Code (1-2-5-5-1) (GS1 GTIN-14)

Code Name

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 U.P.C. Consumer Package Code (1-5-5-1) (GS1 GTIN-12)

Description: 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

VC Vendor's (Seller's) Catalog Number

VE Vendor Color

VN Vendor's (Seller's) Item Number

User Note 1:

Use of GTIN is strongly recommended.

LIN03	234	Product/Service ID	M	AN	1/48	Must use
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Description: Identifying number for a product or service

LIN04	235	Product/Service ID Qualifier	C	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: 477, Included: 19)

Code Name

BO Buyers Color

BV Beverage Common Code

CB Buyer's Catalog Number

CG Commodity Grouping

User Note 1:

Coordinates

CM National Retail Merchants Association Color Code

User Note 1:

3-digit code

EN European Article Number (EAN) (2-5-5-1) (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

IB International Standard Book Number (ISBN)

IN Buyer's Item Number

User Note 1:

Use of GTIN is strongly recommended.

IT Buyer's Style Number

IZ Buyer's Size Code

SM National Retail Merchants Association Size Code

User Note 1:

5-digit code

SZ Vendor Alphanumeric Size Code (NRMA)

User Note 1:

Code assigned by the vendor.

UC U.P.C. Suffix (Defines Packing Variations)

Code Name**User Note 1:**

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 U.P.C./EAN Shipping Container Code (1-2-5-5-1) (GS1 GTIN-14)

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 U.P.C. Consumer Package Code (1-5-5-1) (GS1 GTIN-12)

Description: 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

VC Vendor's (Seller's) Catalog Number

VE Vendor Color

VN Vendor's (Seller's) Item Number

User Note 1:

Use of GTIN is strongly recommended.

LIN05	234	Product/Service ID	C	AN	1/48	Used
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Description: Identifying number for a product or service

LIN06	235	Product/Service ID Qualifier	C	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: 477, Included: 19)**Code Name**

BO Buyers Color

BV Beverage Common Code

CB Buyer's Catalog Number

CG Commodity Grouping

User Note 1:

Coordinates

CM National Retail Merchants Association Color Code

User Note 1:

3-digit code

EN European Article Number (EAN) (2-5-5-1) (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

IB International Standard Book Number (ISBN)

IN Buyer's Item Number

User Note 1:

Use of GTIN is strongly recommended.

IT Buyer's Style Number

IZ Buyer's Size Code

SM National Retail Merchants Association Size Code

User Note 1:

5-digit code

Code Name

SZ Vendor Alphanumeric Size Code (NRMA)

User Note 1:

Code assigned by the vendor.

UC U.P.C. Suffix (Defines Packing Variations)

User Note 1:

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 U.P.C./EAN Shipping Container Code (1-2-5-5-1) (GS1 GTIN-14)

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 U.P.C. Consumer Package Code (1-5-5-1) (GS1 GTIN-12)

Description: 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

VC Vendor's (Seller's) Catalog Number

VE Vendor Color

VN Vendor's (Seller's) Item Number

User Note 1:

Use of GTIN is strongly recommended.

LIN07 234 **Product/Service ID** C AN 1/48 Used**Description:** Identifying number for a product or serviceLIN08 235 **Product/Service ID Qualifier** C 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: 477, Included: 19)**Code Name**

BO Buyers Color

BV Beverage Common Code

CB Buyer's Catalog Number

CG Commodity Grouping

User Note 1:

Coordinates

CM National Retail Merchants Association Color Code

User Note 1:

3-digit code

EN European Article Number (EAN) (2-5-5-1) (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

IB International Standard Book Number (ISBN)

IN Buyer's Item Number

User Note 1:

Use of GTIN is strongly recommended.

IT Buyer's Style Number

Code Name

IZ Buyer's Size Code

SM National Retail Merchants Association Size Code

User Note 1:

5-digit code

SZ Vendor Alphanumeric Size Code (NRMA)

User Note 1:

Code assigned by the vendor.

UC U.P.C. Suffix (Defines Packing Variations)

User Note 1:

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 U.P.C./EAN Shipping Container Code (1-2-5-5-1) (GS1 GTIN-14)

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 U.P.C. Consumer Package Code (1-5-5-1) (GS1 GTIN-12)

Description: 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

VC Vendor's (Seller's) Catalog Number

VE Vendor Color

VN Vendor's (Seller's) Item Number

User Note 1:

Use of GTIN is strongly recommended.

LIN09 234 **Product/Service ID** C AN 1/48 Used**Description:** Identifying number for a product or serviceLIN10 235 **Product/Service ID Qualifier** C 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: 477, Included: 19)**Code Name**

BO Buyers Color

BV Beverage Common Code

CB Buyer's Catalog Number

CG Commodity Grouping

User Note 1:

Coordinates

CM National Retail Merchants Association Color Code

User Note 1:

3-digit code

EN European Article Number (EAN) (2-5-5-1) (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

IB International Standard Book Number (ISBN)

Code Name

IN	Buyer's Item Number
	User Note 1:
	Use of GTIN is strongly recommended.
IT	Buyer's Style Number
IZ	Buyer's Size Code
SM	National Retail Merchants Association Size Code
	User Note 1:
	5-digit code
SZ	Vendor Alphanumeric Size Code (NRMA)
	User Note 1:
	Code assigned by the vendor.
UC	U.P.C. Suffix (Defines Packing Variations)
	User Note 1:
	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	U.P.C./EAN Shipping Container Code (1-2-5-5-1) (GS1 GTIN-14)
	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	U.P.C. Consumer Package Code (1-5-5-1) (GS1 GTIN-12)
	Description: 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
VC	Vendor's (Seller's) Catalog Number
VE	Vendor Color
VN	Vendor's (Seller's) Item Number
	User Note 1:
	Use of GTIN is strongly recommended.

LIN11	234	Product/Service ID	C	AN	1/48	Used
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Description: Identifying number for a product or service

LIN12	235	Product/Service ID Qualifier	C	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: 477, Included: 19)

Code Name

BO	Buyers Color
BV	Beverage Common Code
CB	Buyer's Catalog Number
CG	Commodity Grouping
	User Note 1:
	Coordinates
CM	National Retail Merchants Association Color Code
	User Note 1:
	3-digit code

Code Name

EN	European Article Number (EAN) (2-5-5-1) (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
IB	International Standard Book Number (ISBN)
IN	Buyer's Item Number
	User Note 1:
	Use of GTIN is strongly recommended.
IT	Buyer's Style Number
IZ	Buyer's Size Code
SM	National Retail Merchants Association Size Code
	User Note 1:
	5-digit code
SZ	Vendor Alphanumeric Size Code (NRMA)
	User Note 1:
	Code assigned by the vendor.
UC	U.P.C. Suffix (Defines Packing Variations)
	User Note 1:
	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	U.P.C./EAN Shipping Container Code (1-2-5-5-1) (GS1 GTIN-14)
	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	U.P.C. Consumer Package Code (1-5-5-1) (GS1 GTIN-12)
	Description: 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
VC	Vendor's (Seller's) Catalog Number
VE	Vendor Color
VN	Vendor's (Seller's) Item Number
	User Note 1:
	Use of GTIN is strongly recommended.

LIN13	234	Product/Service ID	C	AN	1/48	Used
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Description: Identifying number for a product or service

LIN14	235	Product/Service ID Qualifier	C	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: 477, Included: 19)

Code Name

BO	Buyers Color
BV	Beverage Common Code
CB	Buyer's Catalog Number
CG	Commodity Grouping

User Note 1:

Code	Name
	Coordinates
CM	National Retail Merchants Association Color Code
	User Note 1:
	3-digit code
EN	European Article Number (EAN) (2-5-5-1) (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
IB	International Standard Book Number (ISBN)
IN	Buyer's Item Number
	User Note 1:
	Use of GTIN is strongly recommended.
IT	Buyer's Style Number
IZ	Buyer's Size Code
SM	National Retail Merchants Association Size Code
	User Note 1:
	5-digit code
SZ	Vendor Alphanumeric Size Code (NRMA)
	User Note 1:
	Code assigned by the vendor.
UC	U.P.C. Suffix (Defines Packing Variations)
	User Note 1:
	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	U.P.C./EAN Shipping Container Code (1-2-5-5-1) (GS1 GTIN-14)
	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	U.P.C. Consumer Package Code (1-5-5-1) (GS1 GTIN-12)
	Description: 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
VC	Vendor's (Seller's) Catalog Number
VE	Vendor Color
VN	Vendor's (Seller's) Item Number
	User Note 1:
	Use of GTIN is strongly recommended.

LIN15	234	Product/Service ID	C	AN	1/48	Used
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Description: Identifying number for a product or service

LIN16	235	Product/Service ID Qualifier	C	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: 477, Included: 19)

Code Name

BO Buyers Color

Code	Name
BV	Beverage Common Code
CB	Buyer's Catalog Number
CG	Commodity Grouping
	User Note 1:
	Coordinates
CM	National Retail Merchants Association Color Code
	User Note 1:
	3-digit code
EN	European Article Number (EAN) (2-5-5-1) (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
IB	International Standard Book Number (ISBN)
IN	Buyer's Item Number
	User Note 1:
	Use of GTIN is strongly recommended.
IT	Buyer's Style Number
IZ	Buyer's Size Code
SM	National Retail Merchants Association Size Code
	User Note 1:
	5-digit code
SZ	Vendor Alphanumeric Size Code (NRMA)
	User Note 1:
	Code assigned by the vendor.
UC	U.P.C. Suffix (Defines Packing Variations)
	User Note 1:
	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	U.P.C./EAN Shipping Container Code (1-2-5-5-1) (GS1 GTIN-14)
	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	U.P.C. Consumer Package Code (1-5-5-1) (GS1 GTIN-12)
	Description: 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
VC	Vendor's (Seller's) Catalog Number
VE	Vendor Color
VN	Vendor's (Seller's) Item Number
	User Note 1:
	Use of GTIN is strongly recommended.

LIN17	234	Product/Service ID	C	AN	1/48	Used
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Description: Identifying number for a product or service

LIN18	235	Product/Service ID Qualifier	C	ID	2/2	Used
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Description: Code identifying the type/source of the descriptive number used in

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
		Product/Service ID (234)				
		Code List Summary (Total Codes: 477, Included: 19)				
		Code Name				
	BO	Buyers Color				
	BV	Beverage Common Code				
	CB	Buyer's Catalog Number				
	CG	Commodity Grouping				
		User Note 1:				
		Coordinates				
	CM	National Retail Merchants Association Color Code				
		User Note 1:				
		3-digit code				
	EN	European Article Number (EAN) (2-5-5-1) (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				
	IB	International Standard Book Number (ISBN)				
	IN	Buyer's Item Number				
		User Note 1:				
		Use of GTIN is strongly recommended.				
	IT	Buyer's Style Number				
	IZ	Buyer's Size Code				
	SM	National Retail Merchants Association Size Code				
		User Note 1:				
		5-digit code				
	SZ	Vendor Alphanumeric Size Code (NRMA)				
		User Note 1:				
		Code assigned by the vendor.				
	UC	U.P.C. Suffix (Defines Packing Variations)				
		User Note 1:				
		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	U.P.C./EAN Shipping Container Code (1-2-5-5-1) (GS1 GTIN-14)				
		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	U.P.C. Consumer Package Code (1-5-5-1) (GS1 GTIN-12)				
		Description: 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				
	VC	Vendor's (Seller's) Catalog Number				
	VE	Vendor Color				
	VN	Vendor's (Seller's) Item Number				
		User Note 1:				
		Use of GTIN is strongly recommended.				
LIN19	234	Product/Service ID	C	AN	1/48	Used

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
LIN20	235	Product/Service ID Qualifier	C	ID	2/2	Used

Description: Identifying number for a product or service

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

Code List Summary (Total Codes: 477, Included: 19)

Code Name

BO Buyers Color
 BV Beverage Common Code
 CB Buyer's Catalog Number
 CG Commodity Grouping

User Note 1:

Coordinates

CM National Retail Merchants Association Color Code

User Note 1:

3-digit code

EN European Article Number (EAN) (2-5-5-1) (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

IB International Standard Book Number (ISBN)

IN Buyer's Item Number

User Note 1:

Use of GTIN is strongly recommended.

IT Buyer's Style Number

IZ Buyer's Size Code

SM National Retail Merchants Association Size Code

User Note 1:

5-digit code

SZ Vendor Alphanumeric Size Code (NRMA)

User Note 1:

Code assigned by the vendor.

UC U.P.C. Suffix (Defines Packing Variations)

User Note 1:

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 U.P.C./EAN Shipping Container Code (1-2-5-5-1) (GS1 GTIN-14)

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 U.P.C. Consumer Package Code (1-5-5-1) (GS1 GTIN-12)

Description: 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

VC Vendor's (Seller's) Catalog Number

VE Vendor Color

Code Name

VN Vendor's (Seller's) Item Number

User Note 1:

Use of GTIN is strongly recommended.

LIN21 234 **Product/Service ID** C AN 1/48 Used**Description:** Identifying number for a product or serviceLIN22 235 **Product/Service ID Qualifier** C 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: 477, Included: 19)**Code Name**

BO Buyers Color

BV Beverage Common Code

CB Buyer's Catalog Number

CG Commodity Grouping

User Note 1:

Coordinates

CM National Retail Merchants Association Color Code

User Note 1:

3-digit code

EN European Article Number (EAN) (2-5-5-1) (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

IB International Standard Book Number (ISBN)

IN Buyer's Item Number

User Note 1:

Use of GTIN is strongly recommended.

IT Buyer's Style Number

IZ Buyer's Size Code

SM National Retail Merchants Association Size Code

User Note 1:

5-digit code

SZ Vendor Alphanumeric Size Code (NRMA)

User Note 1:

Code assigned by the vendor.

UC U.P.C. Suffix (Defines Packing Variations)

User Note 1:

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 U.P.C./EAN Shipping Container Code (1-2-5-5-1) (GS1 GTIN-14)

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 U.P.C. Consumer Package Code (1-5-5-1) (GS1 GTIN-12)

Description: 12-digit GS1 Identification Key composed of a GS1 Company Prefix,

Code Name

Item Reference, and Check Digit used to identify trade items

- VA Vendor's Style Number
- VC Vendor's (Seller's) Catalog Number
- VE Vendor Color
- VN Vendor's (Seller's) Item Number

User Note 1:

Use of GTIN is strongly recommended.

LIN23	234	Product/Service ID	C	AN	1/48	Used
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Description: Identifying number for a product or service

LIN24	235	Product/Service ID Qualifier	C	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: 477, Included: 19)**Code Name**

- BO Buyers Color
- BV Beverage Common Code
- CB Buyer's Catalog Number
- CG Commodity Grouping

User Note 1:

Coordinates

CM National Retail Merchants Association Color Code

User Note 1:

3-digit code

EN European Article Number (EAN) (2-5-5-1) (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

IB International Standard Book Number (ISBN)

IN Buyer's Item Number

User Note 1:

Use of GTIN is strongly recommended.

IT Buyer's Style Number

IZ Buyer's Size Code

SM National Retail Merchants Association Size Code

User Note 1:

5-digit code

SZ Vendor Alphanumeric Size Code (NRMA)

User Note 1:

Code assigned by the vendor.

UC U.P.C. Suffix (Defines Packing Variations)

User Note 1:

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 U.P.C./EAN Shipping Container Code (1-2-5-5-1) (GS1 GTIN-14)

Code Name

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 U.P.C. Consumer Package Code (1-5-5-1) (GS1 GTIN-12)

Description: 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

VC Vendor's (Seller's) Catalog Number

VE Vendor Color

VN Vendor's (Seller's) Item Number

User Note 1:

Use of GTIN is strongly recommended.

LIN25	234	Product/Service ID	C	AN	1/48	Used
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Description: Identifying number for a product or service

LIN26	235	Product/Service ID Qualifier	C	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: 477, Included: 19)

Code Name

BO Buyers Color

BV Beverage Common Code

CB Buyer's Catalog Number

CG Commodity Grouping

User Note 1:

Coordinates

CM National Retail Merchants Association Color Code

User Note 1:

3-digit code

EN European Article Number (EAN) (2-5-5-1) (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

IB International Standard Book Number (ISBN)

IN Buyer's Item Number

User Note 1:

Use of GTIN is strongly recommended.

IT Buyer's Style Number

IZ Buyer's Size Code

SM National Retail Merchants Association Size Code

User Note 1:

5-digit code

SZ Vendor Alphanumeric Size Code (NRMA)

User Note 1:

Code assigned by the vendor.

UC U.P.C. Suffix (Defines Packing Variations)

Code Name**User Note 1:**

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 U.P.C./EAN Shipping Container Code (1-2-5-5-1) (GS1 GTIN-14)

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 U.P.C. Consumer Package Code (1-5-5-1) (GS1 GTIN-12)

Description: 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

VC Vendor's (Seller's) Catalog Number

VE Vendor Color

VN Vendor's (Seller's) Item Number

User Note 1:

Use of GTIN is strongly recommended.

LIN27	234	Product/Service ID	C	AN	1/48	Used
-------	-----	---------------------------	---	----	------	------

Description: Identifying number for a product or service

LIN28	235	Product/Service ID Qualifier	C	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: 477, Included: 19)**Code Name**

BO Buyers Color

BV Beverage Common Code

CB Buyer's Catalog Number

CG Commodity Grouping

User Note 1:

Coordinates

CM National Retail Merchants Association Color Code

User Note 1:

3-digit code

EN European Article Number (EAN) (2-5-5-1) (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

IB International Standard Book Number (ISBN)

IN Buyer's Item Number

User Note 1:

Use of GTIN is strongly recommended.

IT Buyer's Style Number

IZ Buyer's Size Code

SM National Retail Merchants Association Size Code

User Note 1:

5-digit code

Code Name

SZ Vendor Alphanumeric Size Code (NRMA)

User Note 1:

Code assigned by the vendor.

UC U.P.C. Suffix (Defines Packing Variations)

User Note 1:

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 U.P.C./EAN Shipping Container Code (1-2-5-5-1) (GS1 GTIN-14)

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 U.P.C. Consumer Package Code (1-5-5-1) (GS1 GTIN-12)

Description: 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

VC Vendor's (Seller's) Catalog Number

VE Vendor Color

VN Vendor's (Seller's) Item Number

User Note 1:

Use of GTIN is strongly recommended.

LIN29 234 **Product/Service ID** C AN 1/48 Used**Description:** Identifying number for a product or serviceLIN30 235 **Product/Service ID Qualifier** C 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: 477, Included: 19)**Code Name**

BO Buyers Color

BV Beverage Common Code

CB Buyer's Catalog Number

CG Commodity Grouping

User Note 1:

Coordinates

CM National Retail Merchants Association Color Code

User Note 1:

3-digit code

EN European Article Number (EAN) (2-5-5-1) (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

IB International Standard Book Number (ISBN)

IN Buyer's Item Number

User Note 1:

Use of GTIN is strongly recommended.

IT Buyer's Style Number

Code Name

IZ Buyer's Size Code

SM National Retail Merchants Association Size Code

User Note 1:

5-digit code

SZ Vendor Alphanumeric Size Code (NRMA)

User Note 1:

Code assigned by the vendor.

UC U.P.C. Suffix (Defines Packing Variations)

User Note 1:

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 U.P.C./EAN Shipping Container Code (1-2-5-5-1) (GS1 GTIN-14)

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 U.P.C. Consumer Package Code (1-5-5-1) (GS1 GTIN-12)

Description: 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

VC Vendor's (Seller's) Catalog Number

VE Vendor Color

VN Vendor's (Seller's) Item Number

User Note 1:

Use of GTIN is strongly recommended.

LIN31	234	Product/Service ID	C	AN	1/48	Used
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Description: 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: 180	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 examples.

This segment can be used also 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	Pack	O	N0	1/6	Used
		Description: The number of inner containers, or number of eaches if there are no inner containers, per outer container				
PO406	384	Gross Weight per Pack	C	R	1/9	Used
		Description: Numeric value of gross weight per pack				
PO407	355	Unit or Basis for Measurement Code	C	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: 794, Included: 85)

<u>Code</u>	<u>Name</u>
26	Actual Tons
50	Actual Kilograms
AS	Assortment
BA	Bale
BF	Board Feet
BG	Bag
BK	Book
BO	Bottle
BP	100 Board Feet
BR	Barrel
BX	Box
CA	Case
CC	Cubic Centimeter
CE	Centigrade, Celsius
	User Note 1:
	Degrees
CF	Cubic Feet

Code Name

CH Container
CI Cubic Inches
CR Cubic Meter
CT Carton
CW Hundred Pounds (CWT)
CX Coil
CY Cubic Yard
DA Days
DD Degree
DO Dollars, U.S.
DR Drum
DS Display
DZ Dozen
EA Each
EP Eleven pack
FA Fahrenheit

User Note 1:

Degrees

FT Foot

User Note 1:

Feet

GA Gallon
GR Gram
GS Gross
HC Hundred Count
HL Hundred Feet - Linear
HR Hours
HS Hundred Square Feet
IN Inch
KE Keg

Description: A unit of weight equal to 100 pounds, used for nails

KG Kilogram
KT Kit
LB Pound
LF Linear Foot

User Note 1:

Running Feet

LT Liter
LY Linear Yard

User Note 1:

Running Yard

M4 Monetary Value
ML Milliliter
MM Millimeter
MO Months

<u>Code</u>	<u>Name</u>
MR	Meter
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
PF	Pallet (Lift)
PK	Package
PL	Pallet/Unit Load
PR	Pair
PT	Pint
QT	Quart
RL	Roll
S9	Slip Sheet

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

ST	Set
SX	Shipment
SY	Square Yard
TE	Tote
TH	Thousand
TK	Tank
TM	Thousand Feet (Board)
TP	Ten-pack
TS	Thousand Square Feet
UN	Unit
V2	Pouch
WG	Wine Gallon
YD	Yard
YR	Years

PO408	385	Gross Volume per Pack	C	R	1/9	Used
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Description: Numeric value of gross volume per pack

PO409	355	Unit or Basis for Measurement Code	C	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: 794, Included: 85)

<u>Code</u>	<u>Name</u>
26	Actual Tons

Code	Name
50	Actual Kilograms
AS	Assortment
BA	Bale
BF	Board Feet
BG	Bag
BK	Book
BO	Bottle
BP	100 Board Feet
BR	Barrel
BX	Box
CA	Case
CC	Cubic Centimeter
CE	Centigrade, Celsius
	User Note 1:
	Degrees
CF	Cubic Feet
CH	Container
CI	Cubic Inches
CR	Cubic Meter
CT	Carton
CW	Hundred Pounds (CWT)
CX	Coil
CY	Cubic Yard
DA	Days
DD	Degree
DO	Dollars, U.S.
DR	Drum
DS	Display
DZ	Dozen
EA	Each
EP	Eleven pack
FA	Fahrenheit
	User Note 1:
	Degrees
FT	Foot
	User Note 1:
	Feet
GA	Gallon
GR	Gram
GS	Gross
HC	Hundred Count
HL	Hundred Feet - Linear
HR	Hours
HS	Hundred Square Feet
IN	Inch

Code	Name
KE	Keg
	Description: A unit of weight equal to 100 pounds, used for nails
KG	Kilogram
KT	Kit
LB	Pound
LF	Linear Foot
	User Note 1: Running Feet
LT	Liter
LY	Linear Yard
	User Note 1: Running Yard
M4	Monetary Value
ML	Milliliter
MM	Millimeter
MO	Months
MR	Meter
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
PF	Pallet (Lift)
PK	Package
PL	Pallet/Unit Load
PR	Pair
PT	Pint
QT	Quart
RL	Roll
S9	Slip Sheet
	Description: A cardboard platform used for holding product for storage or transportation
ST	Set
SX	Shipment
SY	Square Yard
TE	Tote
TH	Thousand
TK	Tank
TM	Thousand Feet (Board)

SAC Service, Promotion, Allowance, or Charge Information

Pos: 190	Max: 25
Detail - Optional	
Loop: CDD	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	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)

<u>Code</u>	<u>Name</u>
A	Allowance
C	Charge
N	No Allowance or Charge
R	Allowance Request

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

Code List Summary (Total Codes: 1053, Included: 6)

<u>Code</u>	<u>Name</u>
D350	Goods and Services Credit Allowance
User Note 1: Identifies GST and Harmonization Credit Allowance.	
D360	Goods and Services Tax Charge
User Note 1: Identifies Harmonization Sales Tax as well.	
H490	Subject To Tax On Resale
User Note 1: Identifies Provincial Tobacco Tax.	
H505	Sugar Fee
User Note 1:	

	Code	Name				
		Identifies Sugar Sweetened Beverage Tax.				
	H770	Tax - State Tax				
		User Note 1:				
		Identifies Provincial Sales Tax.				
	H806	Tax Credit				
		User Note 1:				
		Identifies Provincial Tax Credit.				
SAC03	559	Agency Qualifier Code	C	ID	2/2	Used
		Description: Code identifying the agency assigning the code values				
		Code List Summary (Total Codes: 176, Included: 1)				
		Code Name				
		VI Voluntary Inter-Industry Commerce Standard (VICS) EDI				
SAC04	1301	Agency Service, Promotion, Allowance, or Charge Code	C	AN	1/10	Used
		Description: Agency maintained code identifying the service, promotion, allowance, or charge				
		User Note 1: See Appendix for DE1301 code list.				
SAC05	610	Amount	O	N2	1/15	Used
		Description: Monetary amount				
		User Note 1: 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	Allowance/Charge Percent Qualifier	C	ID	1/1	Used
		Description: Code indicating on what basis allowance or charge percent is calculated				
		Code List Summary (Total Codes: 11, Included: 7)				
		Code Name				
	1	Item List Cost				
	2	Item Net Cost				
	3	Discount/Gross				
		User Note 1:				
		All allowances are off the gross price including cash discount.				
	4	Discount/Net				
		User Note 1:				
		All allowances are off the gross price. Cash discounts are off the net.				
	5	Base Price per Unit				
		User Note 1:				
		Line item discount				
	6	Base Price Amount				
	7	Base Price Amount Less Previous Discount				
		User Note 1:				

Code Name

Declining balance method

SAC07	332	Percent	C	R	1/6	Used
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Description: Percent expressed as a percent**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
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Description: Rate expressed in the standard monetary denomination for the currency specified

SAC09	355	Unit or Basis for Measurement Code	C	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: 794, Included: 85)**Code Name**

26	Actual Tons
50	Actual Kilograms
AS	Assortment
BA	Bale
BF	Board Feet
BG	Bag
BK	Book
BO	Bottle
BP	100 Board Feet
BR	Barrel
BX	Box
CA	Case
CC	Cubic Centimeter
CE	Centigrade, Celsius
User Note 1:	
Degrees	
CF	Cubic Feet
CH	Container
CI	Cubic Inches
CR	Cubic Meter
CT	Carton
CW	Hundred Pounds (CWT)
CX	Coil
CY	Cubic Yard
DA	Days
DD	Degree
DO	Dollars, U.S.
DR	Drum
DS	Display
DZ	Dozen

Code	Name
EA	Each
EP	Eleven pack
FA	Fahrenheit
	User Note 1:
	Degrees
FT	Foot
	User Note 1:
	Feet
GA	Gallon
GR	Gram
GS	Gross
HC	Hundred Count
HL	Hundred Feet - Linear
HR	Hours
HS	Hundred Square Feet
IN	Inch
KE	Keg
	Description: A unit of weight equal to 100 pounds, used for nails
KG	Kilogram
KT	Kit
LB	Pound
LF	Linear Foot
	User Note 1:
	Running Feet
LT	Liter
LY	Linear Yard
	User Note 1:
	Running Yard
M4	Monetary Value
ML	Milliliter
MM	Millimeter
MO	Months
MR	Meter
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
PF	Pallet (Lift)

Code Name

- PK Package
- PL Pallet/Unit Load
- PR Pair
- PT Pint
- QT Quart
- RL Roll
- S9 Slip Sheet
- Description:** A cardboard platform used for holding product for storage or transportation
- ST Set
- SX Shipment
- SY Square Yard
- TE Tote
- TH Thousand
- TK Tank
- TM Thousand Feet (Board)
- TP Ten-pack
- TS Thousand Square Feet
- UN Unit
- V2 Pouch
- WG Wine Gallon
- YD Yard
- YR Years

SAC10 380 **Quantity** C 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.

SAC11 380 **Quantity** O R 1/15 Used

Description: Numeric value of quantity

SAC12 331 **Allowance or Charge Method of Handling Code** O ID 2/2 Used

Description: Code indicating method of handling for an allowance or charge

Code List Summary (Total Codes: 22, Included: 3)

Code Name

02 Off Invoice

User Note 1:

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

User Note 1:

The retailer's account will be credited for the amount of the allowance or charge.

<u>Code</u>	<u>Name</u>					
		The amount is not reflected in the total invoice amount.				
05	Charge to be Paid by Vendor					
	User Note 1:	The vendor is responsible for the allowance or charge amount. The exact method of adjudication has been agreed to by the trading partners. The amount will not be reflected in the total invoice amount.				
SAC13	127	Reference Identification	C	AN	1/30	Used
		Description: Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier				
SAC14	770	Option Number	O	AN	1/20	Used
		Description: A unique number identifying available promotion or allowance options when more than one is offered				
SAC15	352	Description	C	AN	1/80	Used
		Description: A free-form description to clarify the related data elements and their content				
SAC16	819	Language Code	O	ID	2/3	Used
		Description: Code designating the language used in text, from a standard code list maintained by the International Standards Organization (ISO 639)				

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. L130204 - If SAC13 is present, then at least one of SAC02 or SAC04 is required.
7. C1413 - If SAC14 is present, then SAC13 is required.
8. 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 to further the code in 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.

N9 Reference Identification

Pos: 200	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: 1503, 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
RZ	Returned Goods Authorization Number
SE	Serial Number
VN	Vendor Order Number

N902	127	Reference Identification	C	AN	1/30	Must use
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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
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Description: Date expressed as CCYYMMDD

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 Store Number

Pos: 210	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>
210	N11	Store Number	O	1		Used
220	AMT	Monetary Amount	O	10		Used
230	PCT	Percent Amounts	O	2		Used
240		Loop N1	O		>1	Used

N11 Store Number

Pos: 210	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

Pos: 220	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: 1473, 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: 230	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: 206, Included: 3)

Code Name

CA Contribution
 CB Commission
 CH Change

PCT02	954	Percent	M	R	1/10	Must use
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Description: Percentage expressed as a decimal

Loop Name

Pos: 240	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>
240	N1	Name	O	1		Used
250	AMT	Monetary Amount	O	10		Used
260	PCT	Percent Amounts	O	2		Used

N1 Name

Pos: 240	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	Entity Identifier Code	M	ID	2/3	Must use

Description: Code identifying an organizational entity, a physical location, property or an individual**Code List Summary** (Total Codes: 1312, Included: 1)**Code Name**

AG Agent/Agency

User Note 1:

Buyer's agent

N102	93	Name	C	AN	1/60	Used
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Description: Free-form name

N103	66	Identification Code Qualifier	C	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: 215, Included: 1)**Code Name**

34 Social Security Number

N104	67	Identification Code	C	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

Pos: 250	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: 1473, 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
-------	-----	-----------------	---	---	------	----------

Description: Monetary amount

PCT Percent Amounts

Pos: 260	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: 206, Included: 3)

Code Name

CA Contribution
CB Commission
CH Change

PCT02	954	Percent	M	R	1/10	Must use
-------	-----	---------	---	---	------	----------

Description: Percentage expressed as a decimal

SE Transaction Set Trailer

Pos: 270	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.