



# 812-Credit/Debit Adjustment

Functional Group: CD

Version: ANSI X-12 004030

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Trading Partner: Merchandise Vendors

Notes: (Revision-)

# 812

## Credit/Debit Adjustment

Functional Group=CD

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 multidirectional between trading partners.

### Not Defined:

<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>
	ISA	Interchange Control Header	M	1			Must use
	GS	Functional Group Header	M	1			Must use

### 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>
0100	ST	Transaction Set Header	M	1			Must use
0200	BCD	Beginning Credit/Debit Adjustment	M	1		N1/0200	Must use
0400	N9	Reference Identification	O	>1			Used
0700	DTM	Date/Time Reference	O	>1			Used

<u>LOOP ID - N1</u>						<u>200</u>	
1000	N1	Name	M	1			Must use
1200	N3	Address Information	O	2			Used
1300	N4	Geographic Location	O	1			Used
1400	N9	Reference Identification	O	12			Used
1500	PER	Administrative Communications Contact	O	3			Used
1520	AMT	Monetary Amount	O	10			Used

<u>LOOP ID - N1</u>						<u>200</u>	
1000	N1	Name	M	1			Must use
1200	N3	Address Information	O	2			Used
1300	N4	Geographic Location	O	1			Used

### 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>LOOP ID - CDD</u>						<u>&gt;1</u>	
1600	CDD	Credit/Debit Adjustment Detail	O	1			Used
1700	LIN	Item Identification	O	1			Used
<u>LOOP ID - N11</u>						<u>&gt;1</u>	
2100	N11	Store Number	O	1			Used
2700	SE	Transaction Set Trailer	M	1			Must use

### Not Defined:

<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>
	GE	Functional Group Trailer	M	1			Must use
	IEA	Interchange Control Trailer	M	1			Must use

# ISA Interchange Control Header

Pos:	Max: 1
Not Defined - Mandatory	
Loop: N/A	Elements: 16

User Option (Usage): Must use

## 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>				
ISA01	I01	<b>Authorization Information Qualifier</b> <b>Description:</b> Code identifying the type of information in the Authorization Information <b>All valid standard codes are used.</b>	M	ID	2/2	Must use				
ISA02	I02	<b>Authorization Information</b> <b>Description:</b> Information used for additional identification or authorization of the interchange sender or the data in the interchange; the type of information is set by the Authorization Information Qualifier (I01)	M	AN	10/10	Must use				
ISA03	I03	<b>Security Information Qualifier</b> <b>Description:</b> Code identifying the type of information in the Security Information <b>All valid standard codes are used.</b>	M	ID	2/2	Must use				
ISA04	I04	<b>Security Information</b> <b>Description:</b> This is used for identifying the security information about the interchange sender or the data in the interchange; the type of information is set by the Security Information Qualifier (I03)	M	AN	10/10	Must use				
ISA05	I05	<b>Interchange ID Qualifier</b> <b>Description:</b> Code indicating the system/method of code structure used to designate the sender or receiver ID element being qualified  <table border="1"> <thead> <tr> <th><u>Code</u></th> <th><u>Name</u></th> </tr> </thead> <tbody> <tr> <td>ZZ</td> <td>Mutually Defined</td> </tr> </tbody> </table>	<u>Code</u>	<u>Name</u>	ZZ	Mutually Defined	M	ID	2/2	Must use
<u>Code</u>	<u>Name</u>									
ZZ	Mutually Defined									
ISA06	I06	<b>Interchange Sender ID</b> <b>Description:</b> Identification code published by the sender for other parties to use as the receiver ID to route data to them; the sender always codes this value in the sender ID element	M	AN	15/15	Must use				
ISA07	I05	<b>Interchange ID Qualifier</b> <b>Description:</b> Code indicating the system/method of code structure used to designate the sender or receiver ID element being qualified	M	ID	2/2	Must use				
ISA08	I07	<b>Interchange Receiver ID</b> <b>Description:</b> Identification code published by the receiver of the data; When sending, it is used by the sender as their sending ID, thus other parties sending to them will use this as a receiving ID to route data to them	M	AN	15/15	Must use				
ISA09	I08	<b>Interchange Date</b> <b>Description:</b> Date of the interchange	M	DT	6/6	Must use				
ISA10	I09	<b>Interchange Time</b> <b>Description:</b> Time of the interchange	M	TM	4/4	Must use				
ISA11	I65	<b>Repetition Separator</b> <b>Description:</b> Type is not applicable; the repetition separator is a delimiter and not a data element; this field provides the delimiter used to separate repeated occurrences of a simple data element or a composite data structure; this value must be different than the data element separator. component	M		1/1	Must use				

		element separator, and the segment terminator				
ISA12	I11	<b>Interchange Control Version Number</b> <b>Description:</b> Code specifying the version number of the interchange control segments	M	ID	5/5	Must use
		<b>Code</b> <b>Name</b> 00403                      Draft Standards for Trial Use Approved for Publication by ASC X12 Procedures Review Board through October 1999				
ISA13	I12	<b>Interchange Control Number</b> <b>Description:</b> A control number assigned by the interchange sender	M	N0	9/9	Must use
ISA14	I13	<b>Acknowledgment Requested</b> <b>Description:</b> Code indicating sender's request for an interchange acknowledgment <b>All valid standard codes are used.</b>	M	ID	1/1	Must use
ISA15	I14	<b>Usage Indicator</b> <b>Description:</b> Code indicating whether data enclosed by this interchange envelope is test, production or information	M	ID	1/1	Must use
		<b>Code</b> <b>Name</b> P                              Production Data T                              Test Data				
ISA16	I15	<b>Component Element Separator</b> <b>Description:</b> Type is not applicable; the component element separator is a delimiter and not a data element; this field provides the delimiter used to separate component data elements within a composite data structure; this value must be different than the data element separator and the segment terminator	M		1/1	Must use

# GS Functional Group Header

<b>Pos:</b>	<b>Max: 1</b>
<b>Not Defined - Mandatory</b>	
<b>Loop: N/A</b>	<b>Elements: 8</b>

User Option (Usage): Must use

## 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>				
GS01	479	<b>Functional Identifier Code</b> <b>Description:</b> Code identifying a group of application related transaction sets	M	ID	2/2	Must use				
		<table border="0"> <tr> <td><u>Code</u></td> <td><u>Name</u></td> </tr> <tr> <td>CD</td> <td>Credit/Debit Adjustment (812)</td> </tr> </table>	<u>Code</u>	<u>Name</u>	CD	Credit/Debit Adjustment (812)				
<u>Code</u>	<u>Name</u>									
CD	Credit/Debit Adjustment (812)									
GS02	142	<b>Application Sender's Code</b> <b>Description:</b> Code identifying party sending transmission; codes agreed to by trading partners	M	AN	2/15	Must use				
GS03	124	<b>Application Receiver's Code</b> <b>Description:</b> Code identifying party receiving transmission; codes agreed to by trading partners	M	AN	2/15	Must use				
GS04	373	<b>Date</b> <b>Description:</b> Date expressed as CCYYMMDD where CC represents the first two digits of the calendar year	M	DT	8/8	Must use				
GS05	337	<b>Time</b> <b>Description:</b> Time expressed in 24-hour clock time as follows: HHMM, or HHMMSS, or HHMMSSD, or HHMMSSDD, where H = hours (00-23), M = minutes (00-59), S = integer seconds (00-59) and DD = decimal seconds; decimal seconds are expressed as follows: D = tenths (0-9) and DD = hundredths (00-99)	M	TM	4/8	Must use				
GS06	28	<b>Group Control Number</b> <b>Description:</b> Assigned number originated and maintained by the sender	M	N0	1/9	Must use				
GS07	455	<b>Responsible Agency Code</b> <b>Description:</b> Code identifying the issuer of the standard; this code is used in conjunction with Data Element 480	M	ID	1/2	Must use				
		<table border="0"> <tr> <td><u>Code</u></td> <td><u>Name</u></td> </tr> <tr> <td>X</td> <td>Accredited Standards Committee X12</td> </tr> </table>	<u>Code</u>	<u>Name</u>	X	Accredited Standards Committee X12				
<u>Code</u>	<u>Name</u>									
X	Accredited Standards Committee X12									
GS08	480	<b>Version / Release / Industry Identifier Code</b> <b>Description:</b> Code indicating the version, release, subrelease, and industry identifier of the EDI standard being used, including the GS and GE segments; if code in DE455 in GS segment is X, then in DE 480 positions 1-3 are the version number; positions 4-6 are the release and subrelease, level of the version; and positions 7-12 are the industry or trade association identifiers (optionally assigned by user); if code in DE455 in GS segment is T, then other formats are allowed <b>All valid standard codes are used.</b>	M	AN	1/12	Must use				

# ST Transaction Set Header

Pos: 0100	Max: 1
Heading - Mandatory	
Loop: N/A	Elements: 3

User Option (Usage): Must use

## Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
ST01	143	<b>Transaction Set Identifier Code</b> <b>Description:</b> Code uniquely identifying a Transaction Set <b>All valid standard codes are used.</b>	M	ID	3/3	Must use
ST02	329	<b>Transaction Set Control Number</b> <b>Description:</b> Identifying control number that must be unique within the transaction set functional group assigned by the originator for a transaction set	M	AN	4/9	Must use
ST03	1705	<b>Implementation Convention Reference</b> <b>Description:</b> Reference assigned to identify Implementation Convention	O	AN	1/35	Used

# BCD Beginning Credit/Debit Adjustment

Pos: 0200                      Max: 1  
 Heading - Mandatory  
 Loop: N/A                      Elements: 12

User Option (Usage): Must use

## Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
BCD01	373	<b>Date</b> <b>Description:</b> Date expressed as CCYYMMDD where CC represents the first two digits of the calendar year	M	DT	8/8	Must use
BCD02	475	<b>Credit/Debit Adjustment Number</b> <b>Description:</b> Number assigned by issuer of a credit or debit memo	M	AN	1/22	Must use
BCD03	305	<b>Transaction Handling Code</b> <b>Description:</b> Code designating the action to be taken by all parties <b>All valid standard codes are used.</b>	M	ID	1/2	Must use
BCD04	610	<b>Amount</b> <b>Description:</b> Monetary amount	M	N2	1/15	Must use
BCD05	478	<b>Credit/Debit Flag Code</b> <b>Description:</b> Code indicating whether amount is a credit or debit <b>All valid standard codes are used.</b>	M	ID	1/1	Must use
BCD06	373	<b>Date</b> <b>Description:</b> Date expressed as CCYYMMDD where CC represents the first two digits of the calendar year	O	DT	8/8	Used
BCD07	76	<b>Invoice Number</b> <b>Description:</b> Identifying number assigned by issuer	X	AN	1/22	Used
BCD10	324	<b>Purchase Order Number</b> <b>Description:</b> Identifying number for Purchase Order assigned by the orderer/purchaser	X	AN	1/22	Used
BCD11	353	<b>Transaction Set Purpose Code</b> <b>Description:</b> Code identifying purpose of transaction set	O	ID	2/2	Used
		<b>Code</b> <b>Name</b> 00                      Original				
BCD12	640	<b>Transaction Type Code</b> <b>Description:</b> Code specifying the type of transaction <b>All valid standard codes are used.</b>	O	ID	2/2	Used
BCD13	128	<b>Reference Identification Qualifier</b> <b>Description:</b> Code qualifying the Reference Identification	X	ID	2/3	Used
		<b>Code</b> <b>Name</b> ZZ                      Mutually Defined				
BCD14	127	<b>Reference Identification</b> <b>Description:</b> Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier	X	AN	1/50	Used

**N9****Reference Identification**

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

User Option (Usage): 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>
N901	128	<b>Reference Identification Qualifier</b> <b>Description:</b> Code qualifying the Reference Identification <b>All valid standard codes are used.</b>	M	ID	2/3	Must use
N903	369	<b>Free-form Description</b> <b>Description:</b> Free-form descriptive text	X	AN	1/45	Used

# DTM Date/Time Reference

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

User Option (Usage): 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>
DTM01	374	<b>Date/Time Qualifier</b> <b>Description:</b> Code specifying type of date or time, or both date and time <b>All valid standard codes are used.</b>	M	ID	3/3	Must use
DTM02	373	<b>Date</b> <b>Description:</b> Date expressed as CCYYMMDD where CC represents the first two digits of the calendar year	X	DT	8/8	Used

# Loop N1

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

## Loop Summary:

<u>Pos</u>	<u>Id</u>	<u>Segment Name</u>	<u>Req</u>	<u>Max Use</u>	<u>Repeat</u>	<u>Usage</u>
1000	N1	Name	M	1		Must use
1200	N3	Address Information	O	2		Used
1300	N4	Geographic Location	O	1		Used
1400	N9	Reference Identification	O	12		Used
1500	PER	Administrative Communications Contact	O	3		Used
1520	AMT	Monetary Amount	O	10		Used

**N1**

**Name**

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

User Option (Usage): Must use

**Element Summary:**

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
N101	98	<b>Entity Identifier Code</b> <b>Description:</b> Code identifying an organizational entity, a physical location, property or an individual	M	ID	2/3	Must use
		<b>Code</b> <b>Name</b> BY                Buying Party (Purchaser)				
N102	93	<b>Name</b> <b>Description:</b> Free-form name	X	AN	1/60	Used
N103	66	<b>Identification Code Qualifier</b> <b>Description:</b> Code designating the system/method of code structure used for Identification Code (67)	X	ID	1/2	Used
		<b>Code</b> <b>Name</b> 9                 D-U-N-S+4, D-U-N-S Number with Four Character Suffix				
N104	67	<b>Identification Code</b> <b>Description:</b> Code identifying a party or other code	X	AN	2/80	Used

# N3

## Address Information

Pos: 1200	Max: 2
Heading - Optional	
Loop: N1	Elements: 1

User Option (Usage): 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>
N301	166	Address Information Description: Address information	M	AN	1/55	Must use

# N4

## Geographic Location

Pos: 1300	Max: 1
Heading - Optional	
Loop: N1	Elements: 3

User Option (Usage): 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>
N401	19	<b>City Name</b> <b>Description:</b> Free-form text for city name	O	AN	2/30	Used
N402	156	<b>State or Province Code</b> <b>Description:</b> Code (Standard State/Province) as defined by appropriate government agency	X	ID	2/2	Used
N403	116	<b>Postal Code</b> <b>Description:</b> Code defining international postal zone code excluding punctuation and blanks (zip code for United States)	O	ID	3/15	Used

# N9 Reference Identification

Pos: 1400	Max: 12
Heading - Optional	
Loop: N1	Elements: 7

User Option (Usage): 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>
N901	128	<b>Reference Identification Qualifier</b> <b>Description:</b> Code qualifying the Reference Identification <b>All valid standard codes are used.</b>	M	ID	2/3	Must use
N902	127	<b>Reference Identification</b> <b>Description:</b> Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier	X	AN	1/50	Used
N903	369	<b>Free-form Description</b> <b>Description:</b> Free-form descriptive text	X	AN	1/45	Used
N904	373	<b>Date</b> <b>Description:</b> Date expressed as CCYYMMDD where CC represents the first two digits of the calendar year	O	DT	8/8	Used
N905	337	<b>Time</b> <b>Description:</b> Time expressed in 24-hour clock time as follows: HHMM, or HHMMSS, or HHMMSSD, or HHMMSSDD, where H = hours (00-23), M = minutes (00-59), S = integer seconds (00-59) and DD = decimal seconds; decimal seconds are expressed as follows: D = tenths (0-9) and DD = hundredths (00-99)	X	TM	4/8	Used
N906	623	<b>Time Code</b> <b>Description:</b> Code identifying the time. In accordance with International Standards Organization standard 8601, time can be specified by a + or - and an indication in hours in relation to Universal Time Coordinate (UTC) time; since + is a restricted character, + and - are substituted by P and M in the codes that follow <b>All valid standard codes are used.</b>	O	ID	2/2	Used
N907	C040	<b>Reference Identifier</b> <b>Description:</b> To identify one or more reference numbers or identification numbers as specified by the Reference Qualifier	O	Comp		Used
	128	<b>Reference Identification Qualifier</b> <b>Description:</b> Code qualifying the Reference Identification <b>All valid standard codes are used.</b>	M	ID	2/3	Must use
	127	<b>Reference Identification</b> <b>Description:</b> Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier	M	AN	1/50	Must use
	128	<b>Reference Identification Qualifier</b> <b>Description:</b> Code qualifying the Reference Identification <b>All valid standard codes are used.</b>	X	ID	2/3	Used
	127	<b>Reference Identification</b> <b>Description:</b> Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier	X	AN	1/50	Used

128	<b>Reference Identification Qualifier</b> <b>Description:</b> Code qualifying the Reference Identification <b>All valid standard codes are used.</b>	X	ID	2/3	Used
127	<b>Reference Identification</b> <b>Description:</b> Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier	X	AN	1/50	Used

# PER

## Administrative Communications Contact

Pos: 1500	Max: 3
Heading - Optional	
Loop: N1	Elements: 9

User Option (Usage): 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>
PER01	366	<b>Contact Function Code</b> <b>Description:</b> Code identifying the major duty or responsibility of the person or group named <b>All valid standard codes are used.</b>	M	ID	2/2	Must use
PER02	93	<b>Name</b> <b>Description:</b> Free-form name	O	AN	1/60	Used
PER03	365	<b>Communication Number Qualifier</b> <b>Description:</b> Code identifying the type of communication number <b>All valid standard codes are used.</b>	X	ID	2/2	Used
PER04	364	<b>Communication Number</b> <b>Description:</b> Complete communications number including country or area code when applicable	X	AN	1/256	Used
PER05	365	<b>Communication Number Qualifier</b> <b>Description:</b> Code identifying the type of communication number <b>All valid standard codes are used.</b>	X	ID	2/2	Used
PER06	364	<b>Communication Number</b> <b>Description:</b> Complete communications number including country or area code when applicable	X	AN	1/256	Used
PER07	365	<b>Communication Number Qualifier</b> <b>Description:</b> Code identifying the type of communication number <b>All valid standard codes are used.</b>	X	ID	2/2	Used
PER08	364	<b>Communication Number</b> <b>Description:</b> Complete communications number including country or area code when applicable	X	AN	1/256	Used
PER09	443	<b>Contact Inquiry Reference</b> <b>Description:</b> Additional reference number or description to clarify a contact number	O	AN	1/20	Used

# AMT Monetary Amount

Pos: 1520	Max: 10
Heading - Optional	
Loop: N1	Elements: 3

User Option (Usage): 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>
AMT01	522	<b>Amount Qualifier Code</b> Description: Code to qualify amount All valid standard codes are used.	M	ID	1/3	Must use
AMT02	782	<b>Monetary Amount</b> Description: Monetary amount	M	R	1/18	Must use
AMT03	478	<b>Credit/Debit Flag Code</b> Description: Code indicating whether amount is a credit or debit All valid standard codes are used.	O	ID	1/1	Used

# Loop N1

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

## Loop Summary:

<u>Pos</u>	<u>Id</u>	<u>Segment Name</u>	<u>Req</u>	<u>Max Use</u>	<u>Repeat</u>	<u>Usage</u>
1000	N1	Name	M	1		Must use
1200	N3	Address Information	O	2		Used
1300	N4	Geographic Location	O	1		Used

**N1**

**Name**

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

User Option (Usage): Must use

**Element Summary:**

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
N101	98	<b>Entity Identifier Code</b> <b>Description:</b> Code identifying an organizational entity, a physical location, property or an individual	M	ID	2/3	Must use
		<b>Code</b> <b>Name</b> VN                  Vendor				
N102	93	<b>Name</b> <b>Description:</b> Free-form name	X	AN	1/60	Used
N103	66	<b>Identification Code Qualifier</b> <b>Description:</b> Code designating the system/method of code structure used for Identification Code (67)	X	ID	1/2	Used
		<b>Code</b> <b>Name</b> ZZ                  Mutually Defined				
N104	67	<b>Identification Code</b> <b>Description:</b> Code identifying a party or other code	X	AN	2/80	Used

# N3

## Address Information

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

User Option (Usage): 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>
N301	166	<b>Address Information</b> Description: Address information	M	AN	1/55	Must use
N302	166	<b>Address Information</b> Description: Address information	O	AN	1/55	Used

# N4

## Geographic Location

Pos: 1300	Max: 1
Heading - Optional	
Loop: N1	Elements: 3

User Option (Usage): 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>
N401	19	<b>City Name</b> <b>Description:</b> Free-form text for city name	O	AN	2/30	Used
N402	156	<b>State or Province Code</b> <b>Description:</b> Code (Standard State/Province) as defined by appropriate government agency	X	ID	2/2	Used
N403	116	<b>Postal Code</b> <b>Description:</b> Code defining international postal zone code excluding punctuation and blanks (zip code for United States)	O	ID	3/15	Used

# Loop CDD

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

## Loop Summary:

<u>Pos</u>	<u>Id</u>	<u>Segment Name</u>	<u>Req</u>	<u>Max Use</u>	<u>Repeat</u>	<u>Usage</u>
1600	CDD	Credit/Debit Adjustment Detail	O	1		Used
1700	LIN	Item Identification	O	1		Used
2100		Loop N11	O		>1	Used

# CDD Credit/Debit Adjustment Detail

Pos: 1600	Max: 1
Detail - Optional	
Loop: CDD	Elements: 7

User Option (Usage): 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>
CDD01	426	<b>Adjustment Reason Code</b> <b>Description:</b> Code indicating reason for debit or credit memo or adjustment to invoice, debit or credit memo, or payment	M	ID	2/2	Must use
		<b>Code</b> <b>Name</b> CS            Adjustment				
CDD02	478	<b>Credit/Debit Flag Code</b> <b>Description:</b> Code indicating whether amount is a credit or debit <b>All valid standard codes are used.</b>	M	ID	1/1	Must use
CDD04	610	<b>Amount</b> <b>Description:</b> Monetary amount	X	N2	1/15	Used
CDD07	477	<b>Credit/Debit Quantity</b> <b>Description:</b> Number of supplier units credited or debited	X	R	1/10	Used
CDD09	427	<b>Unit Price Difference</b> <b>Description:</b> 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)	O	R	1/15	Used
CDD10	236	<b>Price Identifier Code</b> <b>Description:</b> Code identifying pricing specification	X	ID	3/3	Used
		<b>Code</b> <b>Name</b> UCP            Unit cost price				
CDD11	212	<b>Unit Price</b> <b>Description:</b> Price per unit of product, service, commodity, etc.	X	R	1/17	Used

**LIN**

**Item Identification**

<b>Pos: 1700</b>	<b>Max: 1</b>
<b>Detail - Optional</b>	
<b>Loop: CDD</b>	<b>Elements: 4</b>

User Option (Usage): 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>
LIN02	235	<b>Product/Service ID Qualifier</b> <b>Description:</b> Code identifying the type/source of the descriptive number used in Product/Service ID (234) <b>All valid standard codes are used.</b>	M	ID	2/2	Must use
LIN03	234	<b>Product/Service ID</b> <b>Description:</b> Identifying number for a product or service	M	AN	1/48	Must use
LIN04	235	<b>Product/Service ID Qualifier</b> <b>Description:</b> Code identifying the type/source of the descriptive number used in Product/Service ID (234) <b>All valid standard codes are used.</b>	X	ID	2/2	Used
LIN05	234	<b>Product/Service ID</b> <b>Description:</b> Identifying number for a product or service	X	AN	1/48	Used

# Loop N11

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

## Loop Summary:

<u>Pos</u>	<u>Id</u>	<u>Segment Name</u>	<u>Req</u>	<u>Max Use</u>	<u>Repeat</u>	<u>Usage</u>
2100	N11	Store Number	O	1		Used

# N11

## Store Number

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

User Option (Usage): 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>
N1101	614	<b>Store Number</b> Description: A number assigned to uniquely identify a retail outlet or store	M	AN	1/10	Must use

# SE Transaction Set Trailer

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

User Option (Usage): Must use

## 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	<b>Number of Included Segments</b> <b>Description:</b> Total number of segments included in a transaction set including ST and SE segments	M	N0	1/10	Must use
SE02	329	<b>Transaction Set Control Number</b> <b>Description:</b> Identifying control number that must be unique within the transaction set functional group assigned by the originator for a transaction set	M	AN	4/9	Must use

# GE

## Functional Group Trailer

Pos:	Max: 1
Not Defined - Mandatory	
Loop: N/A	Elements: 2

User Option (Usage): Must use

### 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>
GE01	97	<b>Number of Transaction Sets Included</b> <b>Description:</b> Total number of transaction sets included in the functional group or interchange (transmission) group terminated by the trailer containing this data element	M	N0	1/6	Must use
GE02	28	<b>Group Control Number</b> <b>Description:</b> Assigned number originated and maintained by the sender	M	N0	1/9	Must use

# IEA

## Interchange Control Trailer

Pos:	Max: 1
Not Defined - Mandatory	
Loop: N/A	Elements: 2

User Option (Usage): Must use

### 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>
IEA01	I16	<b>Number of Included Functional Groups</b> <b>Description:</b> A count of the number of functional groups included in an interchange	M	N0	1/5	Must use
IEA02	I12	<b>Interchange Control Number</b> <b>Description:</b> A control number assigned by the interchange sender	M	N0	9/9	Must use