

820 Payment Order/Remittance

Transaction Advice

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Contents	Page
Introduction	4
Hyperlinks in this document	4
Abbreviations and Notations.....	5
General Recommendations and Best Practices	5
Additional References	5
Overview.....	6
1. Functional Definition.....	6
2. Considerations	6
3. Trading Partners	6
4. Freight Trust Business Models	6
5. Field of Application	6
6. Format	7
7. Attributes	8
8. Changes from version 3010	9
Segment Tables	10
820 Payment Order/Remittance Advice - List of Used and Not Used Segments.....	10
Segment: ST Transaction Set Header	19
Segment: BPR Beginning Segment for Payment Order/Remittance Advice	20
Segment: CUR Currency.....	25
Segment: REF Reference Identification	30
Segment: DTM Date/Time Reference	33
Segment: N1 Name	35
Segment: N2 Additional Name Information.....	37
Segment: N3 Address Information.....	38
Segment: N4 Geographic Location	39
Segment: PER Administrative Communications Contact.....	40
Segment: ENT Entity	43
Segment: RMR Remittance Advice Accounts Receivable Open Item Reference.....	47
Segment: REF Reference Identification	51
Segment: ADX Adjustment	54
Segment: SE Transaction Set Trailer	56
820 Payment Order/Remittance Advice Examples	57

INTRODUCTION

This section provides the necessary information to enable trading partners to utilize the ASC X12 standards for the exchange of electronic business documents within the electronics industry.

Hyperlinks in this document

This document contains hyperlinks to pages on the Freight Trust web site as well as hyperlinks to off-site web pages.

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Abbreviations and Notations

The navigation menu in the Freight Trust web site Publications area includes links to Methodology and other Processes.

General Recommendations and Best Practices

Recommendations and best practices that apply to all business processes, including recommendations for product identification and partner identification, are found in the Omnibus.

Additional References

Freight Trust Scenarios and Component Models index is located in the Omnibus.

OVERVIEW

1. FUNCTIONAL DEFINITION

This Draft Standard for Trial Use contains the format and establishes the data contents of the Payment Order/Remittance Advice Transaction Set (820) for use within the context of an Electronic Data Interchange (EDI) environment. The transaction set can be used to make a payment, send a remittance advice, or make a payment and send a remittance advice. This transaction set can be an order to a financial institution to make a payment to a payee. It can also be a remittance advice identifying the detail needed to perform cash application to the payee's accounts receivable system. The remittance advice can go directly from payer to payee, through a financial institution, or through a third party agent.

2. CONSIDERATIONS

N/A.

3. TRADING PARTNERS

1. Any sender to any receiver.

4. FREIGHT TRUST GUIDELINE MODELS

This is a simple recast/version upgrade of an existing Freight Trust guideline.

5. FIELD OF APPLICATION

This transaction may be applied for both national and international trade. It is based on universal commercial practice and is not dependent on the type of business or industry.

6. FORMAT

The transmission in the ASC X12 format uses two required envelopes. One is the ISA Interchange Control Header Segment, which starts and identifies an interchange of zero or more functional groups and interchange-related control segments. The ISA includes the sender's mailbox address and a receiver's mailbox address, and specifies which delimiter (a/k/a control, service) characters (data element separator, component element separator and data segment terminator) are being used.

There are no default service characters reserved for use in ASC X12. Allowable service characters should be discussed between trading partners.

The second required envelope is GS Functional Group Header, which indicates the beginning of a functional group and provides group level control information. The GS segment includes functional group level sender and receiver addresses, typically used by the trading partner(s) for internal routing. The GS also includes the GS08 ASC X12 Version/Release/Industry Identifier Code. Freight Trust does not recommend the use of an Industry Identifier code.

The functional groups are analogous to batches of like documents, i.e. purchase orders, invoices, etc. Each functional group contains one or more transaction sets (electronic documents).

Each transaction set is an ordered collection of segments.

Each segment is an ordered collection of data elements. Each segment has been assigned a two or three character identifier. This identifier marks the beginning of each segment. Each element within the segment is separated by a data element delimiter. Freight Trust recommends the use of the asterisk (*) character as a data element delimiter. A segment terminator character is used to mark the end of a segment.

Any shaded areas indicate Freight Trust recommended usage and comment.

7. ATTRIBUTES

Each data element has three ANSI attributes: Element usage, element type and minimum/maximum length. Freight Trust has additional usage indicated for optional segments and elements which are noted in the following table.

MARGIN	ATTRIBUTE	DE NOTE	MEANING
Must Use	M (Mandatory)	N/A	If a segment, composite, or stand alone data element is mandatory according to the standard, Freight Trust cannot change the mandatory status on that component. <i>DATA ELEMENT within a COMPOSITE:</i> A data element within a composite is mandatory only if the composite is used.
X	C or X (Conditional) or O (Optional)	No note or NOT USED	Freight Trust has determined no value in supplying the composite or data element; hence, it need not be generated.
Blank	C or X (Conditional) or O (Optional)	REQUIRED	Freight Trust members agree that the data concerned must be sent.
Blank	C or X (Conditional) or O (Optional)	No note	Indicates that Freight Trust makes no recommendation regarding usage. The trading partners must agree on usage.
Blank	C or X (Conditional) or O (Optional)	ADVISED	Freight Trust has determined value in supplying the data element; hence, it should be generated.
Blank	C or X (Conditional) or O (Optional)	DEPENDING	Data must be sent if a particular defined condition or set of conditions exist. The associated conditions must be explained at the appropriate level of detail.

8. CHANGES FROM VERSION 3010

Only segments, elements or codes used by Freight Trust are listed. Some fields which have increased in maximum length are not listed.

- All date fields changed from 6/6 (YYMMDD) to 8/8 (CCYYMMDD)
- Changes made to bring transaction into conformance with Product and Other ID supporting document; miscellaneous changes to code lists and notes.
- Per Product and Other ID support document, added codes to DE 98 and DE 66 code lists (used in N1 segment).
- Per Product and Other ID support document, changed N2, N3 and N4 segments to 'Used'
- Per Product and Other ID support document added code 'EM' Electronic Mail to DE 365 (used in PER03).
- Max length of DE 93 Name (used in N102) changed from 35 to 60
- Max length of DE 67 Identification Code (used in N104) changed from 17 to 80
- BPR segment replaces BPS segment. BPR03 DE 478 Credit/Debit Flag Code did not exist in 3020 BPS, and is required in 4010 BPR.
- RMT segment is replaced by RMR segment. Please note that notes in standard are specific about what each occurrence of DE 782 Monetary Amount should contain:

Semantic Notes:	1	If RMR03 is present, it specifies how the cash is to be applied.
	2	RMR04 is the amount paid.
	3	RMR05 is the amount of invoice (including charges, less allowance) before terms discount (if discount is applicable) or debit amount or credit amount of referenced items.
	4	RMR06 is the amount of discount taken.
	5	RMR08, if present, represents an interest penalty payment, amount late interest paid, or amount anticipation.
Comments:	1	Parties using this segment should agree on the content of RMR01 and RMR02 prior to initiating communication.
	2	If RMR03 is not present, this is a payment for an open item. If paying an open item, RMR02 must be present. If not paying a specific open item, RMR04 must be present.
	3	RMR05 may be needed by some payees to distinguish between duplicate reference numbers.

Could find no equivalent on RMR or within that loop for DE 778 Amount Subject to Terms Discount and DE 779 Discounted Amount Due. RMR08 cannot be used for either of these per Semantic Note 8 for the RMR segment. It looks like in the past, RMT was used for both adjustments related to discount, and adjustments other than discounts. Now, RMR should be only for adjustments related to discount, and ADX loop within RMR loop is for Adjustments other than discount. Code list for adjustment reason has been duplicated in both, and segment notes and adjustment codes need to be modified to reflect differences in usage between RMR and ADX. Also, where a Monetary amount is needed for which there is no place on the RMR or ADX, notes should be added indicating how that amount is calculated (e.g. RMT08 was used for difference between amount paid and amount of invoice, but RMR08 cannot be used that way.) This difference amount can be calculated by the recipient.

SEGMENT TABLES

820 Payment Order/Remittance Advice - List of Used and Not Used Segments

	Pos. No.	Seg. ID	Name	Req. Des.	Max.Use	Loop Repeat	Notes and Comments
Must Use	010	ST	Transaction Set Header	M	1		
Must Use	020	BPR	Beginning Segment for Payment Order/Remittance Advice	M	1		
Not Used	030	NTE	Note/Special Instruction	O	>1		
Not Used	035	TRN	Trace	O	1		c1
	040	CUR	Currency	O	1		c2
	050	REF	Reference Identification	O	>1		
	060	DTM	Date/Time Reference	O	>1		
			LOOP ID - N1				>1
	070	N1	Name	O	1		c3
	080	N2	Additional Name Information	O	>1		
	090	N3	Address Information	O	>1		
	100	N4	Geographic Location	O	1		
Not Used	110	REF	Reference Identification	O	>1		
	120	PER	Administrative Communications Contact	O	>1		
Not Used	130	RDM	Remittance Delivery Method	O	1		
Not Used	140	DTM	Date/Time Reference	O	1		

Detail:

	Pos. No.	Seg. ID	Name	Req. Des.	Max.Use	Loop Repeat	Notes and Comments
			LOOP ID - ENT				>1

	010	ENT	Entity	O	1	n1, c4
			LOOP ID - NM1		>1	
Not Used	020	NM1	Individual or Organizational Name	O	1	c5
Not Used	030	N2	Additional Name Information	O	>1	
Not Used	040	N3	Address Information	O	>1	
Not Used	050	N4	Geographic Location	O	1	
Not Used	060	REF	Reference Identification	O	>1	
Not Used	070	PER	Administrative Communications Contact	O	>1	
			LOOP ID - ADX		>1	
Not Used	080	ADX	Adjustment	O	1	c6
Not Used	090	NTE	Note/Special Instruction	O	>1	
Not Used	100	PER	Administrative Communications Contact	O	>1	
Not Used	105	DTM	Date/Time Reference	O	1	
			LOOP ID - REF		>1	
Not Used	110	REF	Reference Identification	O	1	
Not Used	120	DTM	Date/Time Reference	O	>1	
			LOOP ID - IT1		>1	
Not Used	130	IT1	Baseline Item Data (Invoice)	O	1	c7
			LOOP ID - REF		>1	
Not Used	140	REF	Reference Identification	O	1	
Not Used	141	DTM	Date/Time Reference	O	1	

		LOOP ID - SAC		>1	
Not Used	142	SAC	Service, Promotion, Allowance, or Charge Information	O	1
Not Used	143	TXI	Tax Information	O	>1

		LOOP ID - SLN		>1	
Not Used	144	SLN	Subline Item Detail	O	1

		LOOP ID - REF		>1	
Not Used	145	REF	Reference Identification	O	1
Not Used	146	DTM	Date/Time Reference	O	>1

		LOOP ID - SAC		>1	
Not Used	147	SAC	Service, Promotion, Allowance, or Charge Information	O	1
Not Used	148	TXI	Tax Information	O	>1

		LOOP ID - RMR		>1	
	150	RMR	Remittance Advice Accounts Receivable Open Item Reference	O	1 c8
Not Used	160	NTE	Note/Special Instruction	O	>1
	170	REF	Reference Identification	O	>1
Not Used	180	DTM	Date/Time Reference	O	>1
		LOOP ID - IT1		>1	
Not Used	190	IT1	Baseline Item Data (Invoice)	O	1 c9
		LOOP ID - REF		>1	
Not Used	200	REF	Reference Identification	O	1

Not Used	201	DTM	Date/Time Reference	O	1	
LOOP ID - SAC					>1	
Not Used	202	SAC	Service, Promotion, Allowance, or Charge Information	O	1	
Not Used	203	TXI	Tax Information	O	>1	
LOOP ID - SLN					>1	
Not Used	204	SLN	Subline Item Detail	O	1	
LOOP ID - REF					>1	
Not Used	205	REF	Reference Identification	O	1	
Not Used	206	DTM	Date/Time Reference	O	>1	
LOOP ID - SAC					>1	
Not Used	207	SAC	Service, Promotion, Allowance, or Charge Information	O	1	
Not Used	208	TXI	Tax Information	O	>1	
LOOP ID - ADX					>1	
	210	ADX	Adjustment	O	1	c10
Not Used	220	NTE	Note/Special Instruction	O	>1	
Not Used	230	PER	Administrative Communications Contact	O	>1	
LOOP ID - REF					>1	
Not Used	240	REF	Reference Identification	O	1	
Not Used	250	DTM	Date/Time Reference	O	>1	

			LOOP ID - IT1		>1	
Not Used	260	IT1	Baseline Item Data (Invoice)	O	1	c11
			LOOP ID - REF		>1	
Not Used	270	REF	Reference Identification	O	1	
Not Used	271	DTM	Date/Time Reference	O	1	
			LOOP ID - SAC		>1	
Not Used	272	SAC	Service, Promotion, Allowance, or Charge Information	O	1	
Not Used	273	TXI	Tax Information	O	>1	
			LOOP ID - SLN		>1	
Not Used	274	SLN	Subline Item Detail	O	1	
			LOOP ID - REF		>1	
Not Used	275	REF	Reference Identification	O	1	
Not Used	276	DTM	Date/Time Reference	O	>1	
			LOOP ID - SAC		>1	
Not Used	277	SAC	Service, Promotion, Allowance, or Charge Information	O	1	
Not Used	278	TXI	Tax Information	O	>1	
			LOOP ID - TXP		>1	
Not Used	280	TXP	Tax Payment	O	1	n2
Not Used	285	TXI	Tax Information	O	>1	

Not Used	287	DED	LOOP ID - DED			>1
			Deductions	O	1	n3
Not Used	290	LX	LOOP ID - LX			>1
			Assigned Number	O	1	n4
			Reference Identification	O	>1	
			Trace	O	>1	
Not Used	305	NM1	LOOP ID - NM1			>1
			Individual or Organizational Name	O	1	
			Reference Identification	O	>1	
			Maintenance Type	O	1	
Not Used	320	AIN	LOOP ID - AIN			>1
			Income	O	1	
			Quantity	O	>1	
			Date or Time or Period	O	>1	
Not Used	335	PEN	LOOP ID - PEN			>1
			Pension Information	O	1	
			Monetary Amount	O	>1	
			Date or Time or Period	O	>1	
Not Used	350	INV	LOOP ID - INV			>1
			Investment Vehicle Selection	O	1	
Not Used	355	DTP	Date or Time or Period	O	>1	

			LOOP ID - N9				1
Not Used	360	N9	Reference Identification	O	1		n5
			LOOP ID - AMT				>1
Not Used	370	AMT	Monetary Amount	O	1		c12
Not Used	380	REF	Reference Identification	O	>1		
			LOOP ID - N1				>1
Not Used	390	N1	Name	O	1		
Not Used	400	REF	Reference Identification	O	>1		
			LOOP ID - EMS				>1
Not Used	410	EMS	Employment Position	O	1		
Not Used	420	ATN	Attendance	O	>1		
Not Used	430	AIN	Income	O	>1		
Not Used	440	PYD	Payroll Deduction	O	>1		
			LOOP ID - RYL				>1
Not Used	450	RYL	Royalty Payment	O	1		n6
			LOOP ID - NM1				>1
Not Used	460	NM1	Individual or Organizational Name	O	1		
			LOOP ID - LOC				>1
Not Used	470	LOC	Location	O	1		
			LOOP ID - PID				>1
Not Used	480	PID	Product/Item Description	O	1		

Not Used	490	DTM	Date/Time Reference	O	1				
			LOOP ID - PCT		>1				
Not Used	500	PCT	Percent Amounts	O	1				
Not Used	510	QTY	Quantity	O	1				
			LOOP ID - AMT		>1				
Not Used	520	AMT	Monetary Amount	O	1				
Not Used	530	ADX	Adjustment	O	>1				
			LOOP ID - ASM		1				
Not Used	540	ASM	Amount and Settlement Method	O	1				
Not Used	550	ADX	Adjustment	O	1				

Summary:

	Pos. No.	Seg. ID	Name	Req. Des.	Max.Use	Loop Repeat	Notes and Comments
Must Use	010	SE	Transaction Set Trailer	M	1		

Transaction Set Notes

1. The ENT loop is for vendor or consumer third party consolidated payments.
2. The TXP loop is for tax payments.
3. The DED loop is for child support payments.
4. The LX loop is for pension payments.
5. The N9 loop is for payroll payments.
6. The RYL loop is for royalty payments.

Transaction Set Comments

1. The TRN segment is used to uniquely identify a payment order/remittance advice.
2. The CUR segment does not initiate a foreign exchange transaction.
3. The N1 loop allows for name/address information for the payer and payee which would be utilized to address remittance(s) for delivery.
4. ENT09 may contain the payee's accounts receivable customer number.
5. Allowing the NM1 segment to repeat in this area allows the paying entity within a payer and the paid entity within a payee to be identified (not the payer and payee).
6. This ADX loop contains adjustment items which are not netted to an RMR segment in this transaction set.
7. Loop IT1 within the ADX loop is the adjustment line item detail loop.
8. Loop RMR is for open items being referenced or for payment on account.
9. Loop IT1 within the RMR loop is the remittance line item detail loop.
10. This ADX loop can only contain adjustment information for the immediately preceding RMR segment and affects the amount (RMR04) calculation. If this adjustment amount is not netted to the immediately preceding RMR, use the outer ADX loop (position 080).
11. Loop IT1 within the ADX loop is the adjustment line item detail loop.
12. The AMT segment can be used to provide information about allocation or distribution of gross pay that is split across multiple payment orders.

Segment: **ST Transaction Set Header**

Position: 010

Loop:

Level: Heading

Usage: Mandatory

Max Use: 1

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

Syntax Notes:

Semantic Notes: **1** The transaction set identifier (ST01) is used by the translation routines of the interchange partners to select the appropriate transaction set definition (e.g., 810 selects the Invoice Transaction Set).

Comments:

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes	
Must Use	ST01	143	Transaction Set Identifier Code	M	ID 3/3
			Code uniquely identifying a Transaction Set		
			820 Payment Order/Remittance Advice		
Must Use	ST02	329	Transaction Set Control Number	M	AN 4/9
			Identifying control number that must be unique within the transaction set functional group assigned by the originator for a transaction set		

Segment: **BPR Beginning Segment for Payment Order/Remittance Advice**

Position: 020

Loop:

Level: Heading

Usage: Mandatory

Max Use: 1

Purpose: To indicate the beginning of a Payment Order/Remittance Advice Transaction Set and total payment amount, or to enable related transfer of funds and/or information from payer to payee to occur

- Syntax Notes:**
- 1** If either BPR06 or BPR07 is present, then the other is required.
 - 2** If BPR08 is present, then BPR09 is required.
 - 3** If either BPR12 or BPR13 is present, then the other is required.
 - 4** If BPR14 is present, then BPR15 is required.
 - 5** If either BPR18 or BPR19 is present, then the other is required.
 - 6** If BPR20 is present, then BPR21 is required.

- Semantic Notes:**
- 1** BPR02 specifies the payment amount.
 - 2** When using this transaction set to initiate a payment, all or some of BPR06 through BPR16 may be required, depending on the conventions of the specific financial channel being used.
BPR06 and BPR07 relate to the originating depository financial institution (ODFI).
 - 3** BPR08 is a code identifying the type of bank account or other financial asset.
 - 4** BPR09 is the account of the company originating the payment. This account may be debited or credited depending on the type of payment order.
 - 5** BPR12 and BPR13 relate to the receiving depository financial institution (RDFI).
 - 6** BPR14 is a code identifying the type of bank account or other financial asset.
 - 7** BPR15 is the account number of the receiving company to be debited or credited with the payment order.
 - 8** BPR16 is the date the originating company intends for the transaction to be settled (i.e., Payment Effective Date).
 - 9** BPR17 is a code identifying the business reason for this payment.
 - 10** BPR18, BPR19, BPR20 and BPR21, if used, identify a third bank identification number and account to be used for return items only.
 - 11** BPR20 is a code identifying the type of bank account or other financial asset.

Comments:

Notes: BPS06 through BPS07, BPS09, BPS12 - BPS13, and BPS15 - BPS16 are required only on transactions involving a financial institution.

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes	
Must Use	BPR01	305	Transaction Handling Code	M	ID 1/2
			Code designating the action to be taken by all parties		
			C Payment Accompanies Remittance Advice		
			D Make Payment Only		
			I Remittance Information Only		
			U Split Payment and Remittance		
Must Use	BPR02	782	Monetary Amount	M	R 1/18
			Monetary amount		
Must Use	BPR03	478	Credit/Debit Flag Code	M	ID 1/1
			Code indicating whether amount is a credit or debit		
			Refer to 004010 Data Element Dictionary for acceptable code values.		
Must Use	BPR04	591	Payment Method Code	M	ID 3/3
			Code identifying the method for the movement of payment instructions		
			Refer to 004010 Data Element Dictionary for acceptable code values.		
Not Used	BPR05	812	Payment Format Code	O	ID 1/10
			Code identifying the payment format to be used		
			Refer to 004010 Data Element Dictionary for acceptable code values.		
	BPR06	506	(DFI) ID Number Qualifier	X	ID 2/2
			Code identifying the type of identification number of Depository Financial Institution (DFI)		
			Refer to 004010 Data Element Dictionary for acceptable code values.		
	BPR07	507	(DFI) Identification Number	X	AN 3/12

Not Used	BPR08	569	Depository Financial Institution (DFI) identification number	O	ID 1/3
			Account Number Qualifier		
			Code indicating the type of account Refer to 004010 Data Element Dictionary for acceptable code values.		
Not Used	BPR09	508	Account Number	X	AN 1/35
			Account number assigned		
			Originating Company Identifier		
Not Used	BPR10	509	A unique identifier designating the company initiating the funds transfer instructions. The first character is one-digit ANSI identification code designation (ICD) followed by the nine-digit identification number which may be an IRS employer identification number (EIN), data universal numbering system (DUNS), or a user assigned number; the ICD for an EIN is 1, DUNS is 3, user assigned number is 9	O	AN 10/10

Not Used	BPR11	510	Originating Company Supplemental Code	O	AN 9/9
			A code defined between the originating company and the originating depository financial institution (ODFI) that uniquely identifies the company initiating the transfer instructions		
	BPR12	506	(DFI) ID Number Qualifier	X	ID 2/2
			Code identifying the type of identification number of Depository Financial Institution (DFI)		
		01	ABA Transit Routing Number Including Check Digits (9 digits)		
	BPR13	507	(DFI) Identification Number	X	AN 3/12
			Depository Financial Institution (DFI) identification number		
Not Used	BPR14	569	Account Number Qualifier	O	ID 1/3
			Code indicating the type of account		
			Refer to 004010 Data Element Dictionary for acceptable code values.		
	BPR15	508	Account Number	X	AN 1/35
			Account number assigned		
	BPR16	373	Date	O	DT 8/8
			Date expressed as CCYYMMDD		
Not Used	BPR17	1048	Business Function Code	O	ID 1/3
			Code identifying the business reason for this payment		
			Refer to 004010 Data Element Dictionary for acceptable code values.		
Not Used	BPR18	506	(DFI) ID Number Qualifier	X	ID 2/2
			Code identifying the type of identification number of Depository Financial Institution (DFI)		
			Refer to 004010 Data Element Dictionary for acceptable code values.		
Not Used	BPR19	507	(DFI) Identification Number	X	AN 3/12

Not Used	BPR20	569	Depository Financial Institution (DFI) identification number	O	ID 1/3
			Account Number Qualifier		
Not Used	BPR21	508	Code indicating the type of account	X	AN 1/35
			Refer to 004010 Data Element Dictionary for acceptable code values.		
			Account Number		
			Account number assigned		

Segment: CUR Currency**Position:** 040**Loop:****Level:** Heading**Usage:** Optional**Max Use:** 1**Purpose:** To specify the currency (dollars, pounds, francs, etc.) used in a transaction

Syntax Notes:

- 1** If CUR08 is present, then CUR07 is required.
- 2** If CUR09 is present, then CUR07 is required.
- 3** If CUR10 is present, then at least one of CUR11 or CUR12 is required.
- 4** If CUR11 is present, then CUR10 is required.
- 5** If CUR12 is present, then CUR10 is required.
- 6** If CUR13 is present, then at least one of CUR14 or CUR15 is required.
- 7** If CUR14 is present, then CUR13 is required.
- 8** If CUR15 is present, then CUR13 is required.
- 9** If CUR16 is present, then at least one of CUR17 or CUR18 is required.
- 10** If CUR17 is present, then CUR16 is required.
- 11** If CUR18 is present, then CUR16 is required.
- 12** If CUR19 is present, then at least one of CUR20 or CUR21 is required.
- 13** If CUR20 is present, then CUR19 is required.
- 14** If CUR21 is present, then CUR19 is required.

Semantic Notes:**Comments:** **1** See Figures Appendix for examples detailing the use of the CUR segment.**Notes:**

Freight Trust USAGE: Depending.

The Electronics Industry recommends that currency be used at header level only. Freight Trust recommends that this segment only be used when sending invoices not in U.S. dollars.

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes
Must Use	CUR01	98	Entity Identifier Code	M ID 2/3
			Code identifying an organizational entity, a physical location, property or an individual	
			BY Buying Party (Purchaser)	
			SE Selling Party	
Must Use	CUR02	100	Currency Code	M ID 3/3
			Code (Standard ISO) for country in whose currency the charges are specified	

CUR03 280 Exchange Rate O R 4/10

Value to be used as a multiplier conversion factor to convert monetary value from one currency to another

Required by Freight Trust.

CUR04	98	Entity Identifier Code	O	ID 2/3
		Code identifying an organizational entity, a physical location, property or an individual		
		BY Buying Party (Purchaser)		
		PE Payee		
		PR Payer		
		SE Selling Party		
CUR05	100	Currency Code	O	ID 3/3
		Code (Standard ISO) for country in whose currency the charges are specified		
		Required by Freight Trust.		
CUR06	669	Currency Market/Exchange Code	O	ID 3/3
		Code identifying the market upon which the currency exchange rate is based		
		Refer to 004010 Data Element Dictionary for acceptable code values.		
CUR07	374	Date/Time Qualifier	X	ID 3/3
		Code specifying type of date or time, or both date and time		
		003 Invoice		
		004 Purchase Order		
		006 Sold		
		020 Check		
		022 Freight Bill		
		044 Settlement Date as Specified by the Originator		
		107 Deposit		
		133 Accounts Receivable - Statement Date		
		188 Credit Advice		
		189 Debit Advice		
CUR08	373	Date	O	DT 8/8

			Date expressed as CCYYMMDD	
	CUR09	337	Time	O TM 4/8
			Time expressed in 24-hour clock time as follows: HHMM, or HHMMSS, or HHMMSSD, or HHMMSSDD, where H = hours (00-23), M = minutes (00-59), S = integer seconds (00-59) and DD = decimal seconds; decimal seconds are expressed as follows: D = tenths (0-9) and DD = hundredths (00-99)	
Not Used	CUR10	374	Date/Time Qualifier	X ID 3/3
			Code specifying type of date or time, or both date and time	
			Refer to 004010 Data Element Dictionary for acceptable code values.	
Not Used	CUR11	373	Date	X DT 8/8
			Date expressed as CCYYMMDD	
Not Used	CUR12	337	Time	X TM 4/8
			Time expressed in 24-hour clock time as follows: HHMM, or HHMMSS, or HHMMSSD, or HHMMSSDD, where H = hours (00-23), M = minutes (00-59), S = integer seconds (00-59) and DD = decimal seconds; decimal seconds are expressed as follows: D = tenths (0-9) and DD = hundredths (00-99)	
			Not Used by Freight Trust.	
Not Used	CUR13	374	Date/Time Qualifier	X ID 3/3
			Code specifying type of date or time, or both date and time	
			Refer to 004010 Data Element Dictionary for acceptable code values.	
Not Used	CUR14	373	Date	X DT 8/8
			Date expressed as CCYYMMDD	
Not Used	CUR15	337	Time	X TM 4/8

Time expressed in 24-hour clock time as follows: HHMM, or HHMMSS, or HHMMSSD, or HHMMSSDD, where H = hours (00-23), M = minutes (00-59), S = integer seconds (00-59) and DD = decimal seconds; decimal seconds are expressed as follows: D = tenths (0-9) and DD = hundredths (00-99)

Not Used	CUR16	374	Date/Time Qualifier	X	ID 3/3
			Code specifying type of date or time, or both date and time		
			Refer to 004010 Data Element Dictionary for acceptable code values.		
Not Used	CUR17	373	Date	X	DT 8/8
			Date expressed as CCYYMMDD		
Not Used	CUR18	337	Time	X	TM 4/8
			Time expressed in 24-hour clock time as follows: HHMM, or HHMMSS, or HHMMSSD, or HHMMSSDD, where H = hours (00-23), M = minutes (00-59), S = integer seconds (00-59) and DD = decimal seconds; decimal seconds are expressed as follows: D = tenths (0-9) and DD = hundredths (00-99)		
Not Used	CUR19	374	Date/Time Qualifier	X	ID 3/3
			Code specifying type of date or time, or both date and time		
			Refer to 004010 Data Element Dictionary for acceptable code values.		
Not Used	CUR20	373	Date	X	DT 8/8
			Date expressed as CCYYMMDD		
Not Used	CUR21	337	Time	X	TM 4/8
			Time expressed in 24-hour clock time as follows: HHMM, or HHMMSS, or HHMMSSD, or HHMMSSDD, where H = hours (00-23), M = minutes (00-59), S = integer seconds (00-59) and DD = decimal seconds; decimal seconds are expressed as follows: D = tenths (0-9) and DD = hundredths (00-99)		

Segment: REF Reference Identification**Position:** 050**Loop:****Level:** Heading**Usage:** Optional**Max Use:** >1**Purpose:** To specify identifying information**Syntax Notes:**
1 At least one of REF02 or REF03 is required.
2 If either C04003 or C04004 is present, then the other is required.
3 If either C04005 or C04006 is present, then the other is required.**Semantic Notes:** **1** REF04 contains data relating to the value cited in REF02.**Comments:****Notes:** Freight Trust USAGE: Depending.

Advised at either header or detail level. If reference numbers are pertinent to the entire transaction they will appear in the header area, otherwise they are specified in the detail area.

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes	
Must Use	REF01	128	Reference Identification Qualifier	M	ID 2/3
			Code qualifying the Reference Identification		
			TN Transaction Reference Number		
			VV Voucher		
			Voucher number from customer's Accounts Payable system.		
	REF02	127	Reference Identification	X	AN 1/30
			Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier		
			Required by Freight Trust.		
Not Used	REF03	352	Description	X	AN 1/80
			A free-form description to clarify the related data elements and their content		
Not Used	REF04	C040	Reference Identifier	O	

To identify one or more reference numbers or identification numbers as specified by the Reference Qualifier

Not Used	C0400 1	128	Reference Identification Qualifier	M	ID 2/3
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Code qualifying the Reference Identification

Refer to 004010 Data Element Dictionary for acceptable code values.

Not Used	C0400 2	127	Reference Identification	M	AN 1/30
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Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier

Not Used	C0400 3	128	Reference Identification Qualifier	X	ID 2/3
			Code qualifying the Reference Identification		
			Refer to 004010 Data Element Dictionary for acceptable code values.		
Not Used	C0400 4	127	Reference Identification	X	AN 1/30
			Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier		
Not Used	C0400 5	128	Reference Identification Qualifier	X	ID 2/3
			Code qualifying the Reference Identification		
			Refer to 004010 Data Element Dictionary for acceptable code values.		
Not Used	C0400 6	127	Reference Identification	X	AN 1/30
			Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier		

Segment: DTM Date/Time Reference**Position:** 060**Loop:****Level:** Heading**Usage:** Optional**Max Use:** >1**Purpose:** To specify pertinent dates and times

- Syntax Notes:**
- 1 At least one of DTM02 DTM03 or DTM05 is required.
 - 2 If DTM04 is present, then DTM03 is required.
 - 3 If either DTM05 or DTM06 is present, then the other is required.

Semantic Notes:**Comments:****Data Element Summary**

	Ref. Des.	Data Element	Name	Attributes
Must Use	DTM01	374	Date/Time Qualifier	M ID 3/3
			Code specifying type of date or time, or both date and time	
			020 Check	
	DTM02	373	Date	X DT 8/8
			Date expressed as CCYYMMDD	
			Required by Freight Trust.	
Not Used	DTM03	337	Time	X TM 4/8
			Time expressed in 24-hour clock time as follows: HHMM, or HHMMSS, or HHMMSSD, or HHMMSSDD, where H = hours (00-23), M = minutes (00-59), S = integer seconds (00-59) and DD = decimal seconds; decimal seconds are expressed as follows: D = tenths (0-9) and DD = hundredths (00-99)	
Not Used	DTM04	623	Time Code	O ID 2/2
			Code identifying the time. In accordance with International Standards Organization standard 8601, time can be specified by a + or - and an indication in hours in relation to Universal Time Coordinate (UTC) time; since + is a restricted character, + and - are substituted by P and M in the codes that follow	

Refer to 004010 Data Element Dictionary for acceptable code values.

Not Used	DTM05	1250	Date Time Period Format Qualifier	X	ID 2/3
			Code indicating the date format, time format, or date and time format		
			Refer to 004010 Data Element Dictionary for acceptable code values.		
Not Used	DTM0 6	1251	Date Time Period	X	AN 1/35
			Expression of a date, a time, or range of dates, times or dates and times		

Segment: N1 Name**Position:** 070**Loop:** N1 Optional**Level:** Heading**Usage:** Optional**Max Use:** 1**Purpose:** To identify a party by type of organization, name, and code**Syntax Notes:** 1 At least one of N102 or N103 is required.

2 If either N103 or N104 is present, then the other is required.

Semantic Notes:**Comments:** 1 This segment, used alone, provides the most efficient method of providing organizational identification. To obtain this efficiency the "ID Code" (N104) must provide a key to the table maintained by the transaction processing party.

2 N105 and N106 further define the type of entity in N101.

Notes: Freight Trust USAGE: Advised.

At least one entry should be provided for the bank and one for the payer. Names and addresses are usually designated in the header area. It is recommended that the trading partner codify all the addresses within their system through the use of N104. See General Recommendations for Party and Location Identification at http://www.Freight_Trust.org/publications/business_models/general/parties.html.

Data Element Summary

	Ref.	Data	Attributes
	Des.	Element Name	
Must Use	N101	98 Entity Identifier Code	M ID 2/3
		Code identifying an organizational entity, a physical location, property or an individual	
		BK Bank	
		PR Payer	
	N102	93 Name	X AN 1/60
		Free-form name	
		Freight Trust USAGE: Advised.	
		Facilitates audits and/or research.	
	N103	66 Identification Code Qualifier	X ID 1/2

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

Required by Freight Trust.

- | | |
|----|--|
| 1 | D-U-N-S Number, Dun & Bradstreet |
| 9 | D-U-N-S+4, D-U-N-S Number with Four Character Suffix |
| 14 | UCC/EAN Location Code Prefix |
| | The first part of a 13 digit UCC/EAN Location Code within the Uniform Code Council (UCC) and International Article Number Association (EAN) numbering system. A globally unique 3 to 10 digit code for the identification of a company |
| 91 | Assigned by Seller or Seller's Agent |
| 92 | Assigned by Buyer or Buyer's Agent |

	N104	67	Identification Code	X	AN 2/80
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Code identifying a party or other code

Freight Trust USAGE: Advised.

The number that identifies the location.

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

Refer to 004010 Data Element Dictionary for acceptable code values.

Not Used	N106	98	Entity Identifier Code	O	ID 2/3
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Code identifying an organizational entity, a physical location, property or an individual

Refer to 004010 Data Element Dictionary for acceptable code values.

Segment: N2 Additional Name Information**Position:** 080**Loop:** N1 Optional**Level:** Heading**Usage:** Optional**Max Use:** >1**Purpose:** To specify additional names or those longer than 35 characters in length**Syntax Notes:****Semantic Notes:****Comments:****Notes:**

Freight Trust Usage: OPTIONAL. Use only when address information cannot be conveyed via an Identification Code on the N1 segment. See General Recommendations for Party and Location Identification at http://www.Freight_Trust.org/publications/business_models/general/parties.html.

Note: Use of this segment may impede automation and application integration.

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes	
Must Use	N201	93	Name	M	AN 1/60
			Free-form name		
	N202	93	Name	O	AN 1/60
			Free-form name		

Segment: **N3 Address Information**

Position: 090

Loop: N1 Optional

Level: Heading

Usage: Optional

Max Use: >1

Purpose: To specify the location of the named party

Syntax Notes:

Semantic Notes:

Comments:

Notes:

Freight Trust Usage: OPTIONAL. Use only when address information cannot be conveyed via an Identification Code on the N1 segment. See General Recommendations for Party and Location Identification at http://www.Freight_Trust.org/publications/business_models/general/parties.html.

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes	
Must Use	N301	166	Address Information	M	AN 1/55
			Address information		
	N302	166	Address Information	O	AN 1/55
			Address information		

Segment: N4 Geographic Location**Position:** 100**Loop:** N1 Optional**Level:** Heading**Usage:** Optional**Max Use:** 1**Purpose:** To specify the geographic place of the named party**Syntax Notes:** 1 If N406 is present, then N405 is required.**Semantic Notes:**

- 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.

Notes: Freight Trust Usage: OPTIONAL. Use only when address information cannot be conveyed via an Identification Code on the N1 segment.

Data Element Summary

Ref. Des.	Data Element	Name	Attributes	
N401	19	City Name	O	AN 2/30
		Free-form text for city name		
N402	156	State or Province Code	O	ID 2/2
		Code (Standard State/Province) as defined by appropriate government agency		
N403	116	Postal Code	O	ID 3/15
		Code defining international postal zone code excluding punctuation and blanks (zip code for United States)		
N404	26	Country Code	O	ID 2/3
		Code identifying the country		
N405	309	Location Qualifier	X	ID 1/2
		Code identifying type of location		
		Refer to 004010 Data Element Dictionary for acceptable code values.		
N406	310	Location Identifier	O	AN 1/30
		Code which identifies a specific location		

Segment: **PER Administrative Communications Contact**

Position: 120

Loop: N1 Optional

Level: Heading

Usage: Optional

Max Use: >1

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

Syntax Notes: **1** If either PER03 or PER04 is present, then the other is required.

2 If either PER05 or PER06 is present, then the other is required.

3 If either PER07 or PER08 is present, then the other is required.

Semantic Notes:

Comments:

Notes: Freight Trust USAGE: Advised.

At least one direct contact in sender organization should be provided at the header level.

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes
Must Use	PER01	366	Contact Function Code	M ID 2/2
			Code identifying the major duty or responsibility of the person or group named	
			AD Accounting Department	
			AR Accounts Receivable Department	
			BD Buyer Name or Department	
			CR Customer Relations	
			EB Entered By	
			IC Information Contact	
	PER02	93	Name	O AN 1/60
			Free-form name	
			Freight Trust USAGE: Advised.	
			Facilitates audits and/or research.	
	PER03	365	Communication Number Qualifier	X ID 2/2
			Code identifying the type of communication number	

EM	Electronic Mail
FX	Facsimile
TE	Telephone

PER04	364	Communication Number	X	AN 1/80
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Complete communications number including country or area code when applicable

Recommended format for telephone number is:
800-555-1212X1234.

Not
Used

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

Refer to 004010 Data Element Dictionary for acceptable code values.

Not Used	PER06	364	Communication Number	X	AN 1/80
			Complete communications number including country or area code when applicable		
Not Used	PER07	365	Communication Number Qualifier	X	ID 2/2
			Code identifying the type of communication number		
			Refer to 004010 Data Element Dictionary for acceptable code values.		
Not Used	PER08	364	Communication Number	X	AN 1/80
			Complete communications number including country or area code when applicable		
Not Used	PER09	443	Contact Inquiry Reference	O	AN 1/20
			Additional reference number or description to clarify a contact number		

Segment: ENT Entity**Position:** 010**Loop:** ENT Optional**Level:** Detail**Usage:** Optional**Max Use:** 1**Purpose:** To designate the entities which are parties to a transaction and specify a reference meaningful to those entities

- Syntax Notes:**
- 1 If any of ENT02 ENT03 or ENT04 is present, then all are required.
 - 2 If any of ENT05 ENT06 or ENT07 is present, then all are required.
 - 3 If either ENT08 or ENT09 is present, then the other is required.

Semantic Notes:

- Comments:**
- 1 This segment allows for the grouping of data by entity/entities at or within a master/masters. A master (e.g., an organization) can be comprised of numerous subgroups (e.g., entities). This master may send grouped data to another master (e.g., an organization) which is comprised of one or more entities. Groupings are as follows:
 - (1) Single/Single: Only ENT01 is necessary, because there is a single entity (the sending master) communicating with a single entity (the receiving master).
 - (2) Single/Multiple: ENT05, ENT06, and ENT07 would be used to identify the entities within the receiving master. The sending master is a single entity, so no other data elements need be used.
 - (3) Multiple/Single: ENT02, ENT03, and ENT04 would be used to identify the entities within the sending master. The receiving master is a single entity, so no other data elements need be used.
 - (4) Multiple/Multiple: ENT02, ENT03, and ENT04 would be used to identify the entities within the sending master. ENT05, ENT06, and ENT07 would be used to identify the entities within the receiving master.This segment also allows for the transmission of a unique reference number that is meaningful between the entities.

Notes: Required by Freight Trust.

This segment is used to identify the end customer involved in the transaction. It is recommended that the trading partners identify all addresses within their system.

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes
Not Used	ENT01	554	Assigned Number	O NO 1/6
			Number assigned for differentiation within a transaction set	
	ENT02	98	Entity Identifier Code	X ID 2/3

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

PE

Payee

	ENT03	66	Identification Code Qualifier	X	ID 1/2
			Code designating the system/method of code structure used for Identification Code (67)		
		1	D-U-N-S Number, Dun & Bradstreet		
		9	D-U-N-S+4, D-U-N-S Number with Four Character Suffix		
		14	UCC/EAN Location Code Prefix		
			The first part of a 13 digit UCC/EAN Location Code within the Uniform Code Council (UCC) and International Article Number Association (EAN) numbering system. A globally unique 3 to 10 digit code for the identification of a company		
		91	Assigned by Seller or Seller's Agent		
		92	Assigned by Buyer or Buyer's Agent		
	ENT04	67	Identification Code	X	AN 2/80
			Code identifying a party or other code		
			Freight Trust USAGE: Advised.		
			The number that identifies the location.		
Not Used	ENT05	98	Entity Identifier Code	X	ID 2/3
			Code identifying an organizational entity, a physical location, property or an individual		
			Refer to 004010 Data Element Dictionary for acceptable code values.		
Not Used	ENT06	66	Identification Code Qualifier	X	ID 1/2
			Code designating the system/method of code structure used for Identification Code (67)		
			Refer to 004010 Data Element Dictionary for acceptable code values.		
Not Used	ENT07	67	Identification Code	X	AN 2/80
			Code identifying a party or other code		

Not Used	ENT08	128	Reference Identification Qualifier	X	ID 2/3
			Code qualifying the Reference Identification		
			Refer to 004010 Data Element Dictionary for acceptable code values.		
Not Used	ENT09	127	Reference Identification	X	AN 1/30
			Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier		

Segment: **RMR** **Remittance Advice Accounts Receivable Open Item**
Reference

Position: 150

Loop: RMR Optional

Level: Detail

Usage: Optional

Max Use: 1

Purpose: To specify the accounts receivable open item(s) to be included in the cash application and to convey the appropriate detail

Syntax Notes: **1** If either RMR01 or RMR02 is present, then the other is required.

2 If either RMR07 or RMR08 is present, then the other is required.

Semantic Notes: **1** If RMR03 is present, it specifies how the cash is to be applied.

2 RMR04 is the amount paid.

3 RMR05 is the amount of invoice (including charges, less allowance) before terms discount (if discount is applicable) or debit amount or credit amount of referenced items.

4 RMR06 is the amount of discount taken.

5 RMR08, if present, represents an interest penalty payment, amount late interest paid, or amount anticipation.

Comments: **1** Parties using this segment should agree on the content of RMR01 and RMR02 prior to initiating communication.

2 If RMR03 is not present, this is a payment for an open item. If paying an open item, RMR02 must be present. If not paying a specific open item, RMR04 must be present.

3 RMR05 may be needed by some payees to distinguish between duplicate reference numbers.

Notes:

Required by Freight Trust.

If Invoice Amount is subject to discount and RMT04 Monetary Amount (Amount Paid) is not equal RMT05 Monetary Amount (Amount of invoice) , then RMT06 Monetary Amount (Amount of Discount) is required. On ASC X12 3020 820, the RMT05 indicated Amount Subject to Terms Discount, and RMT06 indicated Discounted Amount Due. These elements have no counterpart in ASC X12 4010 820 Transaction.

If Invoice Amount is not subject to discount and RMT04 Monetary Amount (Amount Paid) is not equal RMT05 Monetary Amount (Amount of invoice), RMT07 Adjustment Reason is required. On ASC X12 3020 820, the RMT08 Monetary Amount was used to reflect the difference between amount paid and amount of invoice. Syntax notes for RMR segment preclude using RMR08 Monetary Amount for this purpose. Difference between amount paid and amount of invoice can be calculated by the transaction recipient.

If Invoice Amount is not subject to discount and RMT04 Monetary Amount (Amount Paid) is not equal RMT05 Monetary Amount (Amount of invoice) and Invoice Amount is in error, ____ (Old notes from 3020: If Invoice Amount is subject to discount and RMT03 is not equal RMT04 and Invoice Amount is in error, then RMT05, RMT06, and RMT07 are required to convey discount information. RMT08 and RMT09 are required for adjustments other than discounts. In this case, RMT07 plus RMT08 equals the difference between RMT03 and RMT04.)

Use the ADX Adjustment loop within the RMR loop for adjustments other than discounts.

Data Element Summary

Ref. Des.	Data Element	Name	Attributes	
RMR01	128	Reference Identification Qualifier	X	ID 2/3
		Code qualifying the Reference Identification		
		IV Seller's Invoice Number		
RMR02	127	Reference Identification	X	AN 1/30
		Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier		
Not Used	RMR03	482 Payment Action Code	O	ID 2/2

Code specifying the accounts receivable open item(s), if any, to be included in the cash application.

Refer to 004010 Data Element Dictionary for acceptable code values.

RMR04 782 Monetary Amount O R 1/18

Monetary amount

Required by Freight Trust. Amount paid. See segment notes.

RMR05 782 Monetary Amount O R 1/18

Monetary amount

Required by Freight Trust. Amount of invoice (including charges, less allowance) before terms discount. See segment notes.

RMR06 782 Monetary Amount O R 1/18

Monetary amount

Amount of discount taken. See segment notes.

RMR07 426 Adjustment Reason Code X ID 2/2

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

See segment notes.

- | | |
|----|--------------------------------------|
| 01 | Pricing Error |
| 03 | Extension Error |
| 04 | Item Not Accepted - Damaged |
| 05 | Item Not Accepted - Quality |
| 06 | Quantity Contested |
| 07 | Incorrect Product |
| 08 | Substitute Product |
| 11 | Returns - Damage |
| 12 | Returns - Quality |
| 16 | Non-Invoice Related Allowance/Charge |
| 19 | Duplicate Billing |

Segment: REF Reference Identification**Position:** 170**Loop:** RMR Optional**Level:** Detail**Usage:** Optional**Max Use:** >1**Purpose:** To specify identifying information**Syntax Notes:**
1 At least one of REF02 or REF03 is required.
2 If either C04003 or C04004 is present, then the other is required.
3 If either C04005 or C04006 is present, then the other is required.**Semantic Notes:** **1** REF04 contains data relating to the value cited in REF02.**Comments:****Notes:** Recommended by Freight Trust.**Data Element Summary**

	Ref. Des.	Data Element	Name	Attributes	
Must Use	REF01	128	Reference Identification Qualifier	M	ID 2/3
			Code qualifying the Reference Identification		
			DB Buyer's Debit Memo		
			PK Packing List Number		
			PO Purchase Order Number		
	REF02	127	Reference Identification	X	AN 1/30
			Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier		
			Required by Freight Trust.		
Not Used	REF03	352	Description	X	AN 1/80
			A free-form description to clarify the related data elements and their content		
Not Used	REF04	C040	Reference Identifier	O	
			To identify one or more reference numbers or identification numbers as specified by the Reference Qualifier		
Not Used	C0400 1	128	Reference Identification Qualifier	M	ID 2/3

Code qualifying the Reference Identification

Refer to 004010 Data Element Dictionary for acceptable code values.

Not Used	C0400 2	127	Reference Identification	M	AN 1/30
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Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier

Not Used	C0400 3	128	Reference Identification Qualifier	X	ID 2/3
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Code qualifying the Reference Identification

Refer to 004010 Data Element Dictionary for acceptable code values.

Not Used	C0400 4	127	Reference Identification	X	AN 1/30
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Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier

Not Used	C0400 5	128	Reference Identification Qualifier	X	ID 2/3
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Code qualifying the Reference Identification

Refer to 004010 Data Element Dictionary for acceptable code values.

Not Used	C0400 6	127	Reference Identification	X	AN 1/30
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Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier

Segment: ADX Adjustment**Position:** 210**Loop:** ADX Optional**Level:** Detail**Usage:** Optional**Max Use:** 1**Purpose:** To convey accounts-payable adjustment information for the purpose of cash application, including payer-generated debit/credit memos**Syntax Notes:** 1 If either ADX03 or ADX04 is present, then the other is required.**Semantic Notes:** 1 ADX01 specifies the amount of the adjustment and must be signed if negative. If negative, it reduces the payment amount; if positive, it increases the payment amount.
2 ADX02 specifies the reason for claiming the adjustment.
3 ADX03 and ADX04 specify the identification of the adjustment.**Comments:****Data Element Summary**

	Ref. Des.	Data Element	Name	Attributes	
Must Use	ADX01	782	Monetary Amount	M	R 1/18
			Monetary amount		
Must Use	ADX02	426	Adjustment Reason Code	M	ID 2/2
			Code indicating reason for debit or credit memo or adjustment to invoice, debit or credit memo, or payment		
		01	Pricing Error		
		03	Extension Error		
		04	Item Not Accepted - Damaged		
		05	Item Not Accepted - Quality		
		06	Quantity Contested		
		07	Incorrect Product		
		08	Substitute Product		
		11	Returns - Damage		
		12	Returns - Quality		
		16	Non-Invoice Related Allowance/Charge		

19	Duplicate Billing
20	Balance Due Declined
21	Shipment Method of Payment Incorrect
23	Special Charge Not Authorized
26	Invoice Cancelled
30	Delivery Charge Incorrect
41	Item Not Accepted-Delay
42	Item Not Accepted - Loss
46	Transportation Charge Incorrect
52	Credit for Previous Overpayment
53	Remittance for Previous Underpayment
54	Freight Deducted
55	Tax Deducted
58	Invoice billing received after final billing
59	Item not received
60	No open item on file
61	No open order on file

ADX03 128 Reference Identification Qualifier X ID 2/3

Code qualifying the Reference Identification

Refer to 004010 Data Element Dictionary for acceptable code values.

ADX04 127 Reference Identification X AN 1/30

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

Segment: **SE Transaction Set Trailer**

Position: 010

Loop:

Level: Summary

Usage: Mandatory

Max Use: 1

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

Syntax Notes:

Semantic Notes:

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

Data Element Summary

	Ref.	Data	Name	Attributes
	Des.	Element		
Must Use	SE01	96	Number of Included Segments	M NO 1/10
			Total number of segments included in a transaction set including ST and SE segments	
Must Use	SE02	329	Transaction Set Control Number	M AN 4/9
			Identifying control number that must be unique within the transaction set functional group assigned by the originator for a transaction set	

The control number is assigned by the sender. It should be sequentially assigned within each functional group to aid in error recovery and research. The control number in the SE segment (SE02) must be identical to the control number in the ST segment for each transaction.

820 PAYMENT ORDER/REMITTANCE ADVICE EXAMPLES

No examples were provided for the 820 transaction.