



The Global Network for B2B Integration in High Tech Industries

Transaction Set

820

Payment Order/Remittance Advice

Functional Group ID = RA
X12 Version 004 Release 010

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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. EDIFICE BUSINESS MODELS

This is a simple recast/version upgrade of an existing EDIFICE guideline. Business models were not re-evaluated

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. EDIFICE 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. EDIFICE 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 EDIFICE recommended usage and comment.

7. ATTRIBUTES

Each data element has three ANSI attributes: Element usage, element type and minimum/maximum length. EDIFICE 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, EDIFICE 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	EDIFICE 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	EDIFICE members agree that the data concerned must be sent.
Blank	C or X (Conditional) or O (Optional)	No note	Indicates that EDIFICE makes no recommendation regarding usage. The trading partners must agree on usage.
Blank	C or X (Conditional) or O (Optional)	ADVISED	EDIFICE 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 EDIFICE 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

	<u>Pos. No.</u>	<u>Seg. ID</u>	<u>Name</u>	<u>Req. Des.</u>	<u>Max.Use</u>	<u>Loop Repeat</u>	<u>Notes and Comments</u>
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:

	<u>Pos. No.</u>	<u>Seg. ID</u>	<u>Name</u>	<u>Req. Des.</u>	<u>Max.Use</u>	<u>Loop Repeat</u>	<u>Notes and Comments</u>
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	0	1	
			LOOP ID - SAC	>1		
Not Used	142	SAC	Service, Promotion, Allowance, or Charge Information	0	1	
Not Used	143	TXI	Tax Information	0	>1	
			LOOP ID - SLN	>1		
Not Used	144	SLN	Subline Item Detail	0	1	
			LOOP ID - REF	>1		
Not Used	145	REF	Reference Identification	0	1	
Not Used	146	DTM	Date/Time Reference	0	>1	
			LOOP ID - SAC	>1		
Not Used	147	SAC	Service, Promotion, Allowance, or Charge Information	0	1	
Not Used	148	TXI	Tax Information	0	>1	
			LOOP ID - RMR	>1		
	150	RMR	Remittance Advice Accounts Receivable Open Item Reference	0	1	c8
Not Used	160	NTE	Note/Special Instruction	0	>1	
	170	REF	Reference Identification	0	>1	
Not Used	180	DTM	Date/Time Reference	0	>1	
			LOOP ID - IT1	>1		
Not Used	190	IT1	Baseline Item Data (Invoice)	0	1	c9
			LOOP ID - REF	>1		
Not Used	200	REF	Reference Identification	0	1	
Not Used	201	DTM	Date/Time Reference	0	1	
			LOOP ID - SAC	>1		
Not Used	202	SAC	Service, Promotion, Allowance, or Charge Information	0	1	
Not Used	203	TXI	Tax Information	0	>1	
			LOOP ID - SLN	>1		
Not Used	204	SLN	Subline Item Detail	0	1	
			LOOP ID - REF	>1		
Not Used	205	REF	Reference Identification	0	1	
Not Used	206	DTM	Date/Time Reference	0	>1	
			LOOP ID - SAC	>1		
Not Used	207	SAC	Service, Promotion, Allowance, or Charge Information	0	1	
Not Used	208	TXI	Tax Information	0	>1	
			LOOP ID - ADX	>1		
	210	ADX	Adjustment	0	1	c10
Not Used	220	NTE	Note/Special Instruction	0	>1	
Not Used	230	PER	Administrative Communications Contact	0	>1	
			LOOP ID - REF	>1		
Not Used	240	REF	Reference Identification	0	1	
Not Used	250	DTM	Date/Time Reference	0	>1	
			LOOP ID - IT1	>1		
Not Used	260	IT1	Baseline Item Data (Invoice)	0	1	c11
			LOOP ID - REF	>1		
Not Used	270	REF	Reference Identification	0	1	
Not Used	271	DTM	Date/Time Reference	0	1	
			LOOP ID - SAC	>1		



Not Used	272	SAC	Service, Promotion, Allowance, or Charge Information	0	1		
Not Used	273	TXI	Tax Information	0	>1		
LOOP ID - SLN >1							
Not Used	274	SLN	Subline Item Detail	0	1		
LOOP ID - REF >1							
Not Used	275	REF	Reference Identification	0	1		
Not Used	276	DTM	Date/Time Reference	0	>1		
LOOP ID - SAC >1							
Not Used	277	SAC	Service, Promotion, Allowance, or Charge Information	0	1		
Not Used	278	TXI	Tax Information	0	>1		
LOOP ID - TXP >1							
Not Used	280	TXP	Tax Payment	0	1	n2	
Not Used	285	TXI	Tax Information	0	>1		
LOOP ID - DED >1							
Not Used	287	DED	Deductions	0	1	n3	
LOOP ID - LX >1							
Not Used	290	LX	Assigned Number	0	1	n4	
Not Used	295	REF	Reference Identification	0	>1		
Not Used	300	TRN	Trace	0	>1		
LOOP ID - NM1 >1							
Not Used	305	NM1	Individual or Organizational Name	0	1		
Not Used	310	REF	Reference Identification	0	>1		
Not Used	315	G53	Maintenance Type	0	1		
LOOP ID - AIN >1							
Not Used	320	AIN	Income	0	1		
Not Used	325	QTY	Quantity	0	>1		
Not Used	330	DTP	Date or Time or Period	0	>1		
LOOP ID - PEN >1							
Not Used	335	PEN	Pension Information	0	1		
Not Used	340	AMT	Monetary Amount	0	>1		
Not Used	345	DTP	Date or Time or Period	0	>1		
LOOP ID - INV >1							
Not Used	350	INV	Investment Vehicle Selection	0	1		
Not Used	355	DTP	Date or Time or Period	0	>1		
LOOP ID - N9 1							
Not Used	360	N9	Reference Identification	0	1	n5	
LOOP ID - AMT >1							
Not Used	370	AMT	Monetary Amount	0	1	c12	
Not Used	380	REF	Reference Identification	0	>1		
LOOP ID - N1 >1							
Not Used	390	N1	Name	0	1		
Not Used	400	REF	Reference Identification	0	>1		
LOOP ID - EMS >1							
Not Used	410	EMS	Employment Position	0	1		
Not Used	420	ATN	Attendance	0	>1		
Not Used	430	AIN	Income	0	>1		
Not Used	440	PYD	Payroll Deduction	0	>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:

	<u>Pos. No.</u>	<u>Seg. ID</u>	<u>Name</u>	<u>Req. Des.</u>	<u>Max.Use</u>	<u>Loop Repeat</u>	<u>Notes and Comments</u>
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

	<u>Ref. Des.</u>	<u>Data Element</u>	<u>Name</u>	<u>Attributes</u>
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

	<u>Ref. Des.</u>	<u>Data Element</u>	<u>Name</u>	<u>Attributes</u>
Must Use	BPR01	305	Transaction Handling Code 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	M ID 1/2
Must Use	BPR02	782	Monetary Amount	M R 1/18
Must Use	BPR03	478	Monetary amount Credit/Debit Flag Code	M ID 1/1
Must Use	BPR04	591	Code indicating whether amount is a credit or debit Refer to 004010 Data Element Dictionary for acceptable code values. Payment Method Code	M ID 3/3
Not Used	BPR05	812	Code identifying the method for the movement of payment instructions Refer to 004010 Data Element Dictionary for acceptable code values. Payment Format Code	O ID 1/10
	BPR06	506	Code identifying the payment format to be used Refer to 004010 Data Element Dictionary for acceptable code values. (DFI) ID Number Qualifier	X ID 2/2
	BPR07	507	Code identifying the type of identification number of Depository Financial Institution (DFI) Refer to 004010 Data Element Dictionary for acceptable code values. (DFI) Identification Number	X AN 3/12
Not Used	BPR08	569	Depository Financial Institution (DFI) identification number Account Number Qualifier	O ID 1/3
	BPR09	508	Code indicating the type of account Refer to 004010 Data Element Dictionary for acceptable code values. Account Number	X AN 1/35
Not Used	BPR10	509	Account number assigned Originating Company Identifier 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
			Depository Financial Institution (DFI) identification number	
Not Used	BPR20	569	Account Number Qualifier	O ID 1/3
			Code indicating the type of account Refer to 004010 Data Element Dictionary for acceptable code values.	
Not Used	BPR21	508	Account Number	X AN 1/35
			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: EDIFICE USAGE: Depending.
 The Electronics Industry recommends that currency be used at header level only. EDIFICE recommends that this segment only be used when sending invoices not in U.S. dollars.

Data Element Summary

	<u>Ref. Des.</u>	<u>Data Element</u>	<u>Name</u>	<u>Attributes</u>
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 EDIFICE.	



	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 EDIFICE.	
	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	CUR13	374	Not Used by EDIFICE. 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: EDIFICE 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

	<u>Ref. Des.</u>	<u>Data Element</u>	<u>Name</u>	<u>Attributes</u>
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 EDIFICE.	
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	C04001	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	C04002	127	Reference Identification	M AN 1/30
			Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier	



Not Used	C04003	128	Reference Identification Qualifier	X	ID 2/3
			Code qualifying the Reference Identification Refer to 004010 Data Element Dictionary for acceptable code values.		
Not Used	C04004	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	C04005	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	C04006	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

	<u>Ref. Des.</u>	<u>Data Element</u>	<u>Name</u>	<u>Attributes</u>
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 EDIFICE.	
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	DTM06	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: EDIFICE 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.

Data Element Summary

Ref. Des.	Data Element	Name	Attributes
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 EDIFICE USAGE: Advised.	
	N103	66 Identification Code Qualifier	X ID 1/2
		Facilitates audits and/or research. Code designating the system/method of code structure used for Identification Code (67) Required by EDIFICE.	
		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
			Code identifying a party or other code			
			EDIFICE USAGE: Advised.			
			The number that identifies the location.			
Not Used	N105	706	Entity Relationship Code		O	ID 2/2
			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
			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: EDIFICE Usage: OPTIONAL. Use only when address information cannot be conveyed via an Identification Code on the N1 segment.
Note: Use of this segment may impede automation and application integration.

Data Element Summary

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



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

Data Element Summary

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

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

Data Element Summary

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



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

Data Element Summary

	<u>Ref. Des.</u>	<u>Data Element</u>	<u>Name</u>	<u>Attributes</u>
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 EDIFICE 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
			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
			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 EDIFICE.

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

	<u>Ref. Des.</u>	<u>Data Element</u>	<u>Name</u>	<u>Attributes</u>
Not Used	ENT01	554	Assigned Number	O N0 1/6
	ENT02	98	Number assigned for differentiation within a transaction set Entity Identifier Code Code identifying an organizational entity, a physical location, property or an individual PE Payee	X ID 2/3



	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		
			EDIFICE 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:	<ol style="list-style-type: none">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:	<ol style="list-style-type: none">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:	<ol style="list-style-type: none">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 EDIFICE. 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 Code qualifying the Reference Identification IV Seller's Invoice Number	X ID 2/3
RMR02	127	Reference Identification Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier	X AN 1/30
Not Used	RMR03	482 Payment Action Code 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.	O ID 2/2
	RMR04	782 Monetary Amount Monetary amount Required by EDIFICE. Amount paid. See segment notes.	O R 1/18
	RMR05	782 Monetary Amount Monetary amount Required by EDIFICE. Amount of invoice (including charges, less allowance) before terms discount. See segment notes.	O R 1/18
	RMR06	782 Monetary Amount Monetary amount Amount of discount taken. See segment notes.	O R 1/18
	RMR07	426 Adjustment Reason Code Code indicating reason for debit or credit memo or adjustment to invoice, debit or credit memo, or payment See segment notes.	X ID 2/2
		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	
RMR08	782	Monetary Amount		X R 1/18
		Monetary amount		
		Interest penalty payment, amount late interest paid, or amount anticipation.		



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 EDIFICE.

Data Element Summary

	<u>Ref. Des.</u>	<u>Data Element</u>	<u>Name</u>	<u>Attributes</u>
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 EDIFICE.	
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	C04001	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	C04002	127	Reference Identification	M AN 1/30
			Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier	
Not Used	C04003	128	Reference Identification Qualifier	X ID 2/3
			Code qualifying the Reference Identification	
			Refer to 004010 Data Element Dictionary for acceptable code values.	



Not Used	C04004	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	C04005	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	C04006	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: 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

	<u>Ref. Des.</u>	<u>Data Element</u>	<u>Name</u>	<u>Attributes</u>
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

	<u>Ref. Des.</u>	<u>Data Element</u>	<u>Name</u>	<u>Attributes</u>
Must Use	SE01	96	Number of Included Segments	M N0 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.