

820 Payment Order/Remittance Advice

Functional Group ID=**RA**

Introduction:

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.

Heading:

	<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		
	035	TRN	Trace	O	1		c1
Not Used	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		
Not Used	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	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	
Not Used	170	REF	Reference Identification	O	>1	
	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	
Not Used	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	
						LOOP ID - DED >1
Not Used	287	DED	Deductions	O	1	n3
						LOOP ID - LX >1
Not Used	290	LX	Assigned Number	O	1	n4
Not Used	295	REF	Reference Identification	O	>1	
Not Used	300	TRN	Trace	O	>1	
						LOOP ID - NM1 >1
Not Used	305	NM1	Individual or Organizational Name	O	1	
Not Used	310	REF	Reference Identification	O	>1	
Not Used	315	G53	Maintenance Type	O	1	
						LOOP ID - AIN >1
Not Used	320	AIN	Income	O	1	
Not Used	325	QTY	Quantity	O	>1	
Not Used	330	DTP	Date or Time or Period	O	>1	
						LOOP ID - PEN >1
Not Used	335	PEN	Pension Information	O	1	
Not Used	340	AMT	Monetary Amount	O	>1	
Not Used	345	DTP	Date or Time or Period	O	>1	
						LOOP ID - INV >1
Not Used	350	INV	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

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

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:

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 I Remittance Information Only	M ID 1/2
Must Use	BPR02	782	Monetary Amount Monetary amount	M R 1/18
Must Use	BPR03	478	Credit/Debit Flag Code Code indicating whether amount is a credit or debit C Credit	M ID 1/1
Must Use	BPR04	591	Payment Method Code Code identifying the method for the movement of payment instructions If BPR01 = "C" then BPR04 = "ACH" or If BPR01 = "I" then BPR04 = "DZC" ACH Automated Clearing House (ACH) DZC ACH Demand Cash Concentration/Disbursement Plus (CCD+) Credit	M ID 3/3
	BPR05	812	Payment Format Code Code identifying the payment format to be used If BPR01 = "C" then BPR05 = "CTX" or	O ID 1/10

If BPR01 = "I" then BPR05 = "CCP"

		CCP	Cash Concentration/Disbursement plus Addenda (CCD+) (ACH)		
		CTX	Corporate Trade Exchange (CTX) (ACH)		
	BPR06	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)		
	BPR07	507	(DFI) Identification Number	X	AN 3/12
			Depository Financial Institution (DFI) identification number		
	BPR08	569	Account Number Qualifier	O	ID 1/3
			Code indicating the type of account		
		DA	Demand Deposit		
	BPR09	508	Account Number	X	AN 1/35
			Account number assigned		
	BPR10	509	Originating Company Identifier	O	AN 10/10
			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		
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		
	BPR14	569	Account Number Qualifier	O	ID 1/3
			Code indicating the type of account		
		DA	Demand Deposit		
	BPR15	508	Account Number	X	AN 1/35
			Account number assigned		
	BPR16	373	Date	O	DT 8/8
			Date expressed as CCYYMMDD		
	BPR17	1048	Business Function Code	O	ID 1/3
			Code identifying the business reason for this payment		
		VEN	Vendor Payment		
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: **TRN** Trace
Position: 035
Loop:
Level: Heading
Usage: Optional
Max Use: 1
Purpose: To uniquely identify a transaction to an application
Syntax Notes:
Semantic Notes:

- 1 TRN02 provides unique identification for the transaction.
- 2 TRN03 identifies an organization.
- 3 TRN04 identifies a further subdivision within the organization.

Comments:

Data Element Summary

	<u>Ref. Des.</u>	<u>Data Element</u>	<u>Name</u>	<u>Attributes</u>
Must Use	TRN01	481	Trace Type Code Code identifying which transaction is being referenced 2 Referenced Transaction Trace Numbers	M ID 1/2
Must Use	TRN02	127	Reference Identification Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier	M AN 1/30
Not Used	TRN03	509	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	TRN04	127	Reference Identification Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier	O AN 1/30

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:

Data Element Summary

	<u>Ref. Des.</u>	<u>Data Element</u>	<u>Name</u>	<u>Attributes</u>
Must Use	REF01	128	Reference Identification Qualifier Code qualifying the Reference Identification VR Vendor ID Number	M ID 2/3
	REF02	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	REF03	352	Description A free-form description to clarify the related data elements and their content	X AN 1/80
Not Used	REF04	C040	Reference Identifier To identify one or more reference numbers or identification numbers as specified by the Reference Qualifier	O
Not Used	C04001	128	Reference Identification Qualifier Code qualifying the Reference Identification Refer to 004010 Data Element Dictionary for acceptable code values.	M ID 2/3
Not Used	C04002	127	Reference Identification Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier	M AN 1/30
Not Used	C04003	128	Reference Identification Qualifier Code qualifying the Reference Identification Refer to 004010 Data Element Dictionary for acceptable code values.	X ID 2/3
Not Used	C04004	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	C04005	128	Reference Identification Qualifier Code qualifying the Reference Identification Refer to 004010 Data Element Dictionary for acceptable code values.	X ID 2/3
Not Used	C04006	127	Reference Identification Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier	X AN 1/30

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 Code specifying type of date or time, or both date and time 007 Effective	M ID 3/3
	DTM02	373	Date Date expressed as CCYYMMDD	X DT 8/8
Not Used	DTM03	337	Time Time expressed in 24-hour clock time as follows: HHMM, or HHMMSS, or HHMMSSD, or HHMMSSDD, where H = hours (00-23), M = minutes (00-59), S = integer seconds (00-59) and DD = decimal seconds; decimal seconds are expressed as follows: D = tenths (0-9) and DD = hundredths (00-99)	X TM 4/8
Not Used	DTM04	623	Time Code 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.	O ID 2/2
Not Used	DTM05	1250	Date Time Period Format Qualifier Code indicating the date format, time format, or date and time format Refer to 004010 Data Element Dictionary for acceptable code values.	X ID 2/3
Not Used	DTM06	1251	Date Time Period Expression of a date, a time, or range of dates, times or dates and times	X AN 1/35

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.

Data Element Summary

	<u>Ref. Des.</u>	<u>Data Element</u>	<u>Name</u>	<u>Attributes</u>
Must Use	N101	98	Entity Identifier Code Code identifying an organizational entity, a physical location, property or an individual PR Payer VN Vendor	M ID 2/3
	N102	93	Name Free-form name "PR" will be populated with "STATE OF OHIO".	X AN 1/60
Not Used	N103	66	Identification Code Qualifier Code designating the system/method of code structure used for Identification Code (67) Refer to 004010 Data Element Dictionary for acceptable code values.	X ID 1/2
Not Used	N104	67	Identification Code Code identifying a party or other code	X AN 2/80
Not Used	N105	706	Entity Relationship Code Code describing entity relationship Refer to 004010 Data Element Dictionary for acceptable code values.	O ID 2/2
Not Used	N106	98	Entity Identifier Code Code identifying an organizational entity, a physical location, property or an individual Refer to 004010 Data Element Dictionary for acceptable code values.	O ID 2/3

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:

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes
Must Use	N201	93	Name Free-form name	M AN 1/60
Not Used	N202	93	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:

Data Element Summary

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

Data Element Summary

<u>Ref. Des.</u>	<u>Data 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
Not Used	N404	26 Country Code Code identifying the country	O ID 2/3
Not Used	N405	309 Location Qualifier Code identifying type of location Refer to 004010 Data Element Dictionary for acceptable code values.	X ID 1/2
Not Used	N406	310 Location Identifier Code which identifies a specific location	O AN 1/30

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.

Data Element Summary

	<u>Ref.</u> <u>Des.</u>	<u>Data</u> <u>Element</u>	<u>Name</u>	<u>Attributes</u>
	ENT01	554	Assigned Number Number assigned for differentiation within a transaction set Contains "1".	O N0 1/6
Not Used	ENT02	98	Entity Identifier Code Code identifying an organizational entity, a physical location, property or an individual Refer to 004010 Data Element Dictionary for acceptable code values.	X ID 2/3
Not Used	ENT03	66	Identification Code Qualifier Code designating the system/method of code structure used for Identification Code (67) Refer to 004010 Data Element Dictionary for acceptable code values.	X ID 1/2
Not Used	ENT04	67	Identification Code Code identifying a party or other code	X AN 2/80
Not Used	ENT05	98	Entity Identifier Code Code identifying an organizational entity, a physical location, property or an individual Refer to 004010 Data Element Dictionary for acceptable code values.	X ID 2/3
Not Used	ENT06	66	Identification Code Qualifier Code designating the system/method of code structure used for Identification Code (67) Refer to 004010 Data Element Dictionary for acceptable code values.	X ID 1/2
Not Used	ENT07	67	Identification Code Code identifying a party or other code	X AN 2/80

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.

Data Element Summary

Ref.	Data	Name	Attributes
Des.	Element		
RMR01	128	Reference Identification Qualifier Code qualifying the Reference Identification OI Original 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	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	Monetary Amount Monetary amount Full amount of invoice will be paid - no partial payments are permitted.	O R 1/18
Not Used	RMR05	Monetary Amount Monetary amount	O R 1/18
Not Used	RMR06	Monetary Amount Monetary amount	O R 1/18
Not Used	RMR07	Adjustment Reason Code Code indicating reason for debit or credit memo or adjustment to invoice, debit or credit memo, or payment Refer to 004010 Data Element Dictionary for acceptable code values.	X ID 2/2
Not Used	RMR08	Monetary Amount Monetary amount	X R 1/18

Segment: **DTM** Date/Time Reference
Position: 180
Loop: RMR Optional
Level: Detail
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 Code specifying type of date or time, or both date and time 003 Invoice	M ID 3/3
	DTM02	373	Date Date expressed as CCYYMMDD Trading partner invoice date.	X DT 8/8
Not Used	DTM03	337	Time Time expressed in 24-hour clock time as follows: HHMM, or HHMMSS, or HHMMSSD, or HHMMSSDD, where H = hours (00-23), M = minutes (00-59), S = integer seconds (00-59) and DD = decimal seconds; decimal seconds are expressed as follows: D = tenths (0-9) and DD = hundredths (00-99)	X TM 4/8
Not Used	DTM04	623	Time Code 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.	O ID 2/2
Not Used	DTM05	1250	Date Time Period Format Qualifier Code indicating the date format, time format, or date and time format Refer to 004010 Data Element Dictionary for acceptable code values.	X ID 2/3
Not Used	DTM06	1251	Date Time Period Expression of a date, a time, or range of dates, times or dates and times	X AN 1/35

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