

820 Payment Order/Remittance Advice

FUNCTIONAL GROUP ID - RA

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.

The 820 convention has been developed to provide for the implementation of electronic payments to vendors and suppliers for the purchase of materials & supplies or services. The 820 convention as presented below would be for the purpose of replacing check payments with electronic payments through the ACH while utilizing the 820 as a payment order and/or electronic remittance advice. As the usage of electronic payments expands, a more comprehensive convention for the 820 will be developed to provide for the processing of additional segments and data elements that can be utilized with electronic payments.

Header

Page No.	Pos. No.	Seg. ID	Name	Req. Des.	Max. Use	Loop Repeat
5	010	ST	Transaction Set Header	M	1	
6	020	BPR	Beginning Segment for Payment Order/Remittance Advice	M	1	
10	030	NTE	Note/Special Instruction	O	>1	
11	035	TRN	Trace	O	1	
12	040	CUR	Currency	O	1	
15	050	REF	Reference Numbers	O	>1	
Not Used	060	DTM	Date/Time Reference	O	>1	
16	070	N1	Name	O	1	>1
Not Used	080	N2	Additional Name Information	O	>1	
18	090	N3	Address Information	O	>1	
19	100	N4	Geographic Location	O	1	
Not Used	110	REF	Reference Numbers	O	>1	
20	120	PER	Administrative Communications Contact	O	>1	

Detail

21	010	ENT	Entity	O	1	>1
23	020	N1	Name	O	1	>1
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 Numbers	O	>1	
Not Used	070	PER	Administrative Communications Contact	O	>1	
Not Used	080	ADX	Adjustment	O	1	>1
Not Used	090	NTE	Note/Special Instruction	O	>1	
Not Used	100	PER	Administrative Communications Contact	O	>1	
25	105	DTM	Date/Time Reference	O	1	
Not Used	110	REF	Reference Numbers	O	1	>1
Not Used	120	DTM	Date/Time Reference	O	>1	
Not Used	130	IT1	Baseline Item Data (Invoice)	O	1	>1
Not Used	140	REF	Reference Numbers	O	1	>1
Not Used	141	DTM	Date/Time Reference	O	1	
Not Used	142	ITA	Allowance, Charge or Service	O	1	>1
Not Used	143	TXI	Tax Information	O	>1	
Not Used	144	SLN	Subline Item Detail	O	1	>1
Not Used	145	REF	Reference Numbers	O	1	>1
Not Used	146	DTM	Date/Time Reference	O	>1	
Not Used	147	ITA	Allowance, Charge or Service	O	1	>1
Not Used	148	TXI	Tax Information	O	>1	
26	150	RMR	Remittance Advice Accounts Receivable Open Item Reference	O	1	>1
Not Used	160	NTE	Note/Special Instruction	O	>1	
28	170	REF	Reference Numbers	O	>1	
29	180	DTM	Date/Time Reference	O	>1	
Not Used	190	IT1	Baseline Item Data (Invoice)	O	1	>1
Not Used	200	REF	Reference Numbers	O	1	>1
Not Used	201	DTM	Date/Time Reference	O	1	
Not Used	202	ITA	Allowance, Charge or Service	O	1	>1
Not Used	203	TXI	Tax Information	O	>1	
Not Used	204	SLN	Subline Item Detail	O	1	>1
Not Used	205	REF	Reference Numbers	O	1	>1

Not Used	206	DTM	Date/Time Reference	0	>1		
Not Used	207	ITA	Allowance, Charge or Service	0	1>1		
Not Used	208	TXI	Tax Information	0	>1		
30	210	ADX	Adjustment	0	1	>1	
Not Used	220	NTE	Note/Special Instruction	0	>1		
Not Used	230	PER	Administrative Communications Contact	0	>1		
Not Used	240	REF	Reference Numbers	0	1	>1	
Not Used	250	DTM	Date/Time Reference	0	>1		
Not Used	260	IT1	Baseline Item Data (Invoice)	0	1	>1	
Not Used	270	REF	Reference Numbers	0	1>1		
Not Used	271	DTM	Date/Time Reference	0	1		
Not Used	272	ITA	Allowance, Charge or Service	0	1>1		
Not Used	273	TXI	Tax Information	0	>1		
Not Used	274	SLN	Subline Item Detail	0	1>1		
Not Used	275	REF	Reference Numbers	0	1>1		
Not Used	276	DTM	Date/Time Reference	0	>1		
Not Used	277	ITA	Allowance, Charge or Service	0	1>1		
Not Used	278	TXI	Tax Information	0	>1		
Not Used	280	TXP	Tax Payment	0	1	>1	
Not Used	285	TXI	Tax Information	0	>1		
31	290	LX	Assigned Number	0	1	>1	
32	295	REF	Reference Numbers	0	>1		
33	300	TRN	Trace	0	>1		
34	305	NM1	Individual or Organizational Name	0	1	>1	
35	310	REF	Reference Numbers	0	>1		
36	315	G53	Maintenance Type	0	1		
37	320	AIN	Income	0	1	>1	
38	325	QTY	Quantity	0	>1		
39	330	DTP	Date or Time or Period	0	>1		
40	335	PEN	Pension Information	0	1	>1	
41	340	AMT	Monetary Amount	0	>1		
42	345	DTP	Date or Time or Period	0	>1		
43	350	INV	Investment Vehicle Selection	0	1	>1	
44	355	DTP	Date or Time or Period	0	>1		

Summary

45 010 SE Transaction Set Trailer M 1

FINAL

Segment: **ST** Transaction Set Header
Level: Header
Loop: ____
Usage: Mandatory
Max Use: 1
Purpose: To indicate the start of a transaction set and to assign a control number
Semantic: 1 The transaction set identifier (ST01) used by the translation routines of the interchange partners to select the appropriate transaction set definition (e.g., 810 selects the invoice transaction set).
Notes: Unless otherwise specified, the use of qualifier codes other than those codes recommended for a data element are strongly discouraged.

Data Element Summary

REF. DIS.	DATA ELEMENT	NAME	ATTRIBUTES
ST01	143	Transaction Set Identifier Code Code uniquely identifying a Transaction Set. 820 X12.4 Payment Order/Remittance Advice	M ID 3/3
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
Level: Header
Loop: ____
Usage: Mandatory
Max Use: 1
Purpose: (1) To indicate the beginning of a PaymentOrder/Remittance Advice Transaction Set and total payment amount or (2) to enable related transfer of funds and/or information from payer to payee to occur
Syntax: 1 **P0607**
If either BPR06 or BPR07 is present, then the other is required.
2 **C0809**
If BPR08 is present, then BPR09 is required.
3 **P1213**
If either BPR12 or BPR13 is present, then the other is required.
4 **C1415**
If BPR14 is present, then BPR15 is required.
5 **P1819**
If either BPR18 or BPR19 is present, then the other is required.
6 **C2021**
If BPR20 is present, then BPR21 is required.
Semantic: 1 BPR02 specifies the payment amount.
2 When using this transaction set to initiate a payment, BPR06 through BPR16 may be required, depending on the conventions of the specific financial channel being used.
3 BPR06 and BPR07 relate to the originating depository financial institution (ODFI).
4 BPR12 and BPR13 relate to the receiving depository financial institution (RDFI).
5 BPR15 is the account number of the receiving company to be debited or credited with the payment order.
6 BPR17 is a code identifying the business reason for the this payment.
7 BPR18, BPR19, BPR20 and BPR21, if used, identify a third bank identification number and account to be used for return items only.
Comments: A BPR09 is the account of the company originating the payment. This account may be debited or credited depending on the type of payment order.

Data Element Summary

REF. DES.	DATA ELEMENT	NAME	ATTRIBUTES
BPR01	305	Transaction Handling Code Code designating the action to be taken by all parties.	M ID 1/1
		C Payment Accompanies Remittance Advice	
		D Make Payment Only	
		I Remittance Information Only	
		U Split Payment and Remittance	
		X Handling Party's Option to Split Payment and Remittance	
BPR02	782	Monetary Amount Monetary amount.	M R 1/15
		Total amount of payment. BPR02 is the sum of all RMR04's in the Detail Area and the ADX01's in the ENT-ADX Loop in the Detail Area.	
BPR03	478	Credit/Debit Flag Code Code indicating whether amount is a credit or debit	M ID 1/1
		C Credit	
		D Debit	
BPR04	591	Payment Method Code Code identifying the method for the movement of payment instructions	M ID 3/3
		The use of the CTP format over the ACH Network will be eliminated in April 1996 per ACH rules. Any use of the CTP format after April 1996 must be established by agreement between participants.	
		The API/PIDX preferred method of payment is DXC utilizing the ACH/CTX format. The values noted below should be the only values used for this data element.	
		ACH Automated Clearing House (ACH)	
		DCC ACH Demand Cash Concentration/Disbursement (CCD) Credit	
		DCD ACH Demand Cash Concentration/Disbursement (CCD) Debit	
		DPC ACH Demand Corporate Trade Payment (CTP) Credit	
		DXC ACH Demand Corporate Trade Exchange (CTX) Credit	
		DXD ACH Demand Corporate Trade Exchange (CTX) Debit	
		DZC ACH Demand Cash Concentration/Disbursement Plus (CCD+) Credit	
		DZD ACH Demand Cash Concentration/Disbursement Plus (CCD+) Debit	
BPR05	812	Payment Format Code Code identifying the payment format to be used.	O ID 1/10
		Recommended by PIDX	

		The use of the CTP format over the ACH Network will be eliminated in April 1996 per ACH rules. Any use of the CTP format after April 1996 must be established by agreement between participants.	
		CCD Cash Concentration/Disbursement (CCD) (ACH)	
		CCP Cash Concentration/Disbursement plus Addenda (CCD+) (ACH)	
		CTP Corporate Trade Payment (CTP) (ACH)	
		CTX Corporate Trade Exchange (CTX) (ACH)	
BPR06	506	(DFI) ID Number Qualifier Code identifying the type of identification number of Depository Financial Institution (DFI).	C ID 2/2
		Required by PIDX	
		NOTE: The use of BPR06, BPR07 and BPR08 is recommended and may be required by the ODFI when processing 820's. These values can be utilized in reassociating data and dollars when they are separated. These values are used by some companies to identify customer A/R No.	
		01 ABA Transit Routing Number Including Check Digits (9 digits)	
BPR07	507	(DFI) Identification Number Depository Financial Institution (DFI) identification number.	C AN 3/12
		Required by PIDX	
BPR08	896	Account Number Qualifier Code Code indicating type of bank account or other financial asset	O ID 2/2
		Recommended by PIDX	
		DA Demand Deposit	
		SG Savings	
BPR09	508	Account Number Account number assigned.	C AN 1/35
		Required by PIDX	
BPR10	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
		Required by PIDX	
		Code can be used to identify the Payor/originating-company and to reassociate data and dollars if they are separated	
		NOTE DUNS-4 is API Recommended Practice	
BPR11	510	Originating Company Supplemental Code A code defined between the originating company and the originating depository financial institution (ODFI) that uniquely identifies the company initiating the transfer instructions.	O AN 9/9
		Not Used by PIDX	

BPR12	506	(DFI) ID Number Qualifier Code identifying the type of identification number of Depository Financial Institution (DFI). Required by PIDX 01 ABA Transit Routing Number Including Check Digits (9 digits)	C ID 2/2
BPR13	507	(DFI) Identification Number Depository Financial Institution (DFI) identification number. Required by PIDX	C AN 3/12
BPR14	896	Account Number Qualifier Code Code indicating type of bank account or other financial asset Recommended by PIDX DA Demand Deposit SG Savings	O ID 2/2
BPR15	508	Account Number Account number assigned. Recommended by PIDX	C AN 1/35
BPR16	513	Effective Entry Date Date the originating company intends for the transaction to be settled. Required by PIDX	O DT 6/6
BPR17	1048	Business Function Code Code identifying the business reason for this payment Not Used by PIDX	O ID 1/3
BPR18	506	(DFI) ID Number Qualifier Code identifying the type of identification number of Depository Financial Institution (DFI).	C ID 2/2
BPR19	507	(DFI) Identification Number Depository Financial Institution (DFI) identification number.	C AN 3/12
BPR20	896	Account Number Qualifier Code Code indicating type of bank account or other financial asset	O ID 2/2
BPR21	508	Account Number Account number assigned.	C AN 1/35

Segment: **NTE** Note/Special Instruction
Level: Header
Loop: ____
Usage: Optional
Max Use: >1
Purpose: To transmit information in a free-form format, if necessary, for comment or special instruction
Comments: **A** The NTE segment permits free-form information/data which, under ANSI X12 standard implementations, is not machine processable. The use of the "NTE" segment should therefore be avoided, if at all possible, in an automated environment.
Notes: **Not Recommended by PIDX**

Data Element Summary

REF. DES.	DATA ELEMENT	NAME	ATTRIBUTES
NTE01	363	Note Reference Code Code identifying the functional area or purpose for which the note applies. Not Recommended by PIDX	O ID 3/3
NTE02	3	Free Form Message Free-form text. Not Recommended by PIDX	M AN 1/60

Segment: **TRN** Trace
Level: Header
Loop: ____
Usage: Optional
Max Use: 1
Purpose: To uniquely identify a transaction to an application.
Set Notes: 1 The TRN segment is used to uniquely identify a payment order/remittance advice.
Semantic: 1 TRN02 provides unique identification for the transaction.
 2 TRN03 identifies an organization.
 3 TRN04 identifies a further subdivision within the organization.
Notes: **Required by PIDX**

Data Element Summary

REF. DES.	DATA ELEMENT	NAME	ATTRIBUTES
TRN01	481	Trace Type Code	M ID 1/2
		Code identifying which transaction is being referenced.	
		The TRN Segment can be utilized in the reassociation of data and dollars when the remittance data and the funds transfer are separated.	
		1 Current Transaction Trace Numbers	
TRN02	127	Reference Number	M AN 1/30
		Reference number or identification number as defined for a particular Transaction Set, or as specified by the Reference Number Qualifier.	
		Unique identification number for the transaction. Many companies use a dummy check number/control number created by their accounts payable application as the reference number.	
TRN03	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.	
		Recommended by PIDX	
		This field should be the same as the data in BPR10.	
TRN04	127	Reference Number	O AN 1/30
		Reference number or identification number as defined for a particular Transaction Set, or as specified by the Reference Number Qualifier.	

Segment: **CUR** Currency
Level: Header
Loop: ____
Usage: Optional
Max Use: 1
Purpose: To specify the currency (dollars, pounds, francs, etc.) used in a transaction
Set Notes: 1 The CUR segment does not initiate a foreign exchange transaction.
Syntax: 1 **C0807**
 If CUR08 is present, then CUR07 is required.
 2 **C0907**
 If CUR09 is present, then CUR07 is required.
 3 **C1110**
 If CUR11 is present, then CUR10 is required.
 4 **C1210**
 If CUR12 is present, then CUR10 is required.
 5 **C1413**
 If CUR14 is present, then CUR13 is required.
 6 **C1513**
 If CUR15 is present, then CUR13 is required.
 7 **C1716**
 If CUR17 is present, then CUR16 is required.
 8 **C1816**
 If CUR18 is present, then CUR16 is required.
 9 **C2019**
 If CUR20 is present, then CUR19 is required.
 10 **C2119**
 If CUR21 is present, then CUR19 is required.
Comments: A See Figures Appendix for examples detailing the use of the CUR segment.

Data Element Summary

REF. DES.	DATA ELEMENT	NAME	ATTRIBUTES
CUR01	98	Entity Identifier Code	M ID 2/2
		Code identifying an organizational entity, a physical location, or an individual	
		PR Payer	
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 4/6
		Value to be used as a multiplier conversion factor to convert monetary value from one currency to another.	

CUR04	98	Entity Identifier Code	O ID 2/2
Code identifying an organizational entity, a physical location, or an individual			
PR Payer			
CUR05	100	Currency Code	O ID 3/3
Code (Standard ISO) for country in whose currency the charges are specified.			
CUR06	669	Currency Market/Exchange Code	O ID 3/3
Code identifying the market upon which the currency exchange rate is based.			
CUR07	374	Date/Time Qualifier	C ID 3/3
Code specifying type of date or time, or both date and time.			
003 Invoice			
050 Received			
CUR08	373	Date	O DT 6/6
Date (YYMMDD).			
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)			
CUR10	374	Date/Time Qualifier	C ID 3/3
Code specifying type of date or time, or both date and time.			
003 Invoice			
050 Received			
CUR11	373	Date	O DT 6/6
Date (YYMMDD).			
CUR12	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)			
CUR13	374	Date/Time Qualifier	C ID 3/3
Code specifying type of date or time, or both date and time.			
003 Invoice			
050 Received			
CUR14	373	Date	O DT 6/6
Date (YYMMDD).			
CUR15	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)			
CUR16	374	Date/Time Qualifier	C ID 3/3
Code specifying type of date or time, or both date and time.			
003 Invoice			
050 Received			
CUR17	373	Date	O DT 6/6
Date (YYMMDD).			
CUR18	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)			

CUR19	374	Date/Time Qualifier	C ID 3/3
Code specifying type of date or time, or both date and time.			
003 Invoice			
050 Received			
CUR20	373	Date	O DT 6/6
Date (YYMMDD).			
CUR21	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)			

FINAL

Segment: REF Reference Numbers
Level: Header
Loop: _____
Usage: Optional
Max Use: >1
Purpose: To specify identifying numbers.
Syntax: 1 R0203
 At least one of REF02 or REF03 is required.

Data Element Summary

REF. DES.	DATA ELEMENT	NAME	ATTRIBUTES
REF01	128	Reference Number Qualifier Code qualifying the Reference Number. An Accounts Receivable number, if used, should be sent at the Header or the Detail level, not both. AP Accounts Receivable Number	M ID 2/2
REF02	127	Reference Number Reference number or identification number as defined for a particular Transaction Set, or as specified by the Reference Number Qualifier. Required by PIDX	C AN 1/30
REF03	352	Description A free-form description to clarify the related data elements and their content. Not Used by PIDX	C AN 1/80

Segment: N1 Name
Level: Header
Loop: N1 Repeat: >1
Usage: Optional
Max Use: 1
Purpose: To identify a party by type of organization, name and code
Set Notes: 1 The N1 loop allows for name/address information for the payer and payee which would be utilized to address remittance(s) for delivery.
Syntax: 1 R0203
 At least one of N102 or N103 is required.
 2 P0304
 If either N103 or N104 is present, then the other is required.
Comments: A 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.
 B N105 and N106 further define the type of entity in N101.
Notes: Required by PIDX

Data Element Summary

REF. DES.	DATA ELEMENT	NAME	ATTRIBUTES
N101	98	Entity Identifier Code Code identifying an organizational entity, a physical location, or an individual The value of PE is recommended at the Header level and the value of PR is optional. When the Name Segment with a qualifier of PR is used, the name in N102 should be the name associated with the ODFI account number in BPR09. PE Payee PR Payer	M ID 2/2
N102	93	Name Free-form name. Recommended by PIDX	C AN 1/35
N103	66	Identification Code Qualifier Code designating the system/method of code structure used for Identification Code (67). Required by PIDX NOTE DUNS+4 is API Recommended Practice 1 D-U-N-S Number, Dun & Bradstreet 9 D-U-N-S+4, D-U-N-S Number with Four Character Suffix 92 Assigned by Buyer or Buyer's Agent 93 Code assigned by the organization originating the transaction set	C ID 1/2

N104	67	Identification Code Code identifying a party or other code.	C AN 2/17
		Recommended by PIDX	
N105	706	Entity Relationship Code Code describing entity relationship.	O ID 2/2
N106	98	Entity Identifier Code Code identifying an organizational entity, a physical location, or an individual	O ID 2/2

FINAL

Segment: **N3** Address Information
Level: Header
Loop: N1
Usage: Optional
Max Use: >1
Purpose: To specify the location of the named party

Notes: The use of N3 and N4 may be required by the ODFI for the Name Segment with a qualifier code of PE in N101 for remittance handling if a hard copy remittance advice is to be mailed.

Data Element Summary

REF. DES.	DATA ELEMENT	NAME	ATTRIBUTES
N301	166	Address Information Address information	M AN 1/35
N302	166	Address Information Address information	O AN 1/35

FINAL

Segment: **N4** Geographic Location
Level: Header
Loop: N1
Usage: Optional
Max Use: 1
Purpose: To specify the geographic place of the named party

Syntax: 1 **C0605**
 If N406 is present, then N405 is required.

Comments: A A combination of either N401 through N404 (or N405 and N406) may be adequate to specify a location.
 B N402 is required only if city name (N401) is in the USA or Canada.

Notes: The use of N3 and N4 may be required by the ODFI for the Name Segment with a qualifier code of PE in N101 for remittance handling if a hard copy remittance advice is to be mailed.

Data Element Summary

REF. DES.	DATA ELEMENT	NAME	ATTRIBUTES
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 3/9
N404	26	Country Code Code identifying the country.	O ID 2/3
N405	309	Location Qualifier Code identifying type of location.	C ID 1/2
N406	310	Location Identifier Code which identifies a specific location.	O AN 1/30

Segment: **PER** Administrative Communications Contact
Level: Header
Loop: N1
Usage: Optional
Max Use: >1

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

Syntax: 1 **P0304**
 If either PER03 or PER04 is present, then the other is required.
 2 **P0506**
 If either PER05 or PER06 is present, then the other is required.

Data Element Summary

REF. DES.	DATA ELEMENT	NAME	ATTRIBUTES
PER01	366	Contact Function Code Code identifying the major duty or responsibility of the person or group named.	M ID 2/2
PER02	93	Name Free-form name.	O AN 1/35
PER03	365	Communication Number Qualifier Code identifying the type of communication number.	C ID 2/2
PER04	364	Communication Number Complete communications number including country or area code when applicable.	C AN 1/80
PER05	365	Communication Number Qualifier Code identifying the type of communication number.	C ID 2/2
PER06	364	Communication Number Complete communications number including country or area code when applicable.	C AN 1/80

Segment: ENT Entity
Level: Detail
Loop: ENT Repeat: >1
Usage: Optional
Max Use: 1
Purpose: To designate the entities which are parties to a transaction and specify a reference meaningful to those entities
Set Notes: 1 ENT09 may contain the payee's accounts receivable customer number.
Syntax: 1 **P020304**
 If either ENT02, ENT03 or ENT04 are present, then the others are required.
 2 **P050607**
 If either ENT05, ENT06 or ENT07 are present, then the others are required.
 3 **P0809**
 If either ENT08 or ENT09 is present, then the other is required.
Comments: A 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:
 B (1) Single/Single: Only ENT01 is necessary because there is a single entity (the sending master) communicating with a single entity (the receiving master).
 C (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.
 D (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.
 E (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.
 F This segment also allows for the transmission of a unique reference number that is meaningful between the entities.
Notes: Required by PIDX

Data Element Summary

REF. DIS.	DATA ELEMENT	NAME	ATTRIBUTES
ENT01	554	Assigned Number Number assigned for differentiation within a transaction set. Recommended by PIDX	O NO 1/6
ENT02	98	Entity Identifier Code Code identifying an organizational entity, a physical location, or an individual PE Payee	C ID 2/2
ENT03	66	Identification Code Qualifier 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 92 Assigned by Buyer or Buyer's Agent 93 Code assigned by the organization originating the transaction set	C ID 1/2
ENT04	67	Identification Code Code identifying a party or other code.	C AN 2/17
ENT05	98	Entity Identifier Code Code identifying an organizational entity, a physical location, or an individual PR Payer	C ID 2/2
ENT06	66	Identification Code Qualifier 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 92 Assigned by Buyer or Buyer's Agent 93 Code assigned by the organization originating the transaction set	C ID 1/2
ENT07	67	Identification Code Code identifying a party or other code.	C AN 2/17
ENT08	128	Reference Number Qualifier Code qualifying the Reference Number.	C ID 2/2
ENT09	127	Reference Number Reference number or identification number as defined for a particular Transaction Set, or as specified by the Reference Number Qualifier.	C AN 1/30

Segment: **N1** Name
Level: Detail
Loop: ENT/N1 **Repeat:** >1
Usage: Optional
Max Use: 1
Purpose: To identify a party by type of organization, name and code
Set Notes: 1 Allowing the N1 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).
Syntax: 1 **R0203**
 At least one of N102 or N103 is required.
 2 **P0304**
 If either N103 or N104 is present, then the other is required.
Comments: A 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.
 B N105 and N106 further define the type of entity in N101.

Data Element Summary

REF. DES.	DATA ELEMENT	NAME	ATTRIBUTES
N101	98	Entity Identifier Code Code identifying an organizational entity, a physical location, or an individual The value of BY is used to identify the Division responsible for the purchase or the services rendered. The N1 Segment could be used in conjunction with the ENT Segment to provide the name of the entity or division identified in the ENT Segment. If the Name Segment with a qualifier of PR is used, the name in N102 should be the name associated with the ODFI account number in BPR09. BY Buying Party (Purchaser) PE Payee PR Payer	M ID 2/2
N102	93	Name Free-form name. Required by PIDX	C AN 1/35
N103	66	Identification Code Qualifier Code designating the system/method of code structure used for Identification Code (67). Recommended by PIDX NOTE DUNS+4 is API Recommended Practice 1 D-U-N-S Number, Dun & Bradstreet 9 D-U-N-S+4, D-U-N-S Number with Four Character Suffix	C ID 1/2

92 Assigned by Buyer or Buyer's Agent			
93 Code assigned by the organization originating the transaction set			
N104	67	Identification Code Code identifying a party or other code. Recommended by PIDX	C AN 2/17
N105	706	Entity Relationship Code Code describing entity relationship.	O ID 2/2
N106	98	Entity Identifier Code Code identifying an organizational entity, a physical location, or an individual	O ID 2/2

FINAL

Segment: DTM Date/Time Reference

Level: Detail

Loop: ENT/ADX

Usage: Optional

Max Use: 1

Purpose: To specify pertinent dates and times

Syntax: 1 **R020306**
At least one of DTM02, DTM03 or DTM06 is required.

2 **P0607**
If either DTM06 or DTM07 is present, then the other is required.

Data Element Summary

REF. DES.	DATA ELEMENT	NAME	ATTRIBUTES
DTM01	374	Date/Time Qualifier Code specifying type of date or time, or both date and time.	M ID 3/3
DTM02	373	Date Date (YYMMDD).	C DT 6/6
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)	C TM 4/8
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.	O ID 2/2
DTM05	624	Century The first two characters in the designation of the year (CCYY).	O N0 2/2
DTM06	1250	Date Time Period Format Qualifier Code indicating the date format, time format, or date and time format.	C ID 2/3
DTM07	1251	Date Time Period Expression of a date, a time, or range of dates, times or dates and times.	C AN 1/35

Segment: RMR Remittance Advice Accounts Receivable Open Item Reference

Level: Detail

Loop: ENT/RMR **Repeat:** >1

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

Set Notes: 1 Loop RMR is for open items being referenced or for payment on account.

Syntax: 1 **P0102**
If either RMR01 or RMR02 is present, then the other is required.

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

- Comments:**
- A Parties using this segment should agree on the content of RMR01 and RMR02 prior to initiating communication.
 - B 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.
 - C RMR04 is the amount paid.
 - D RMR05 may be needed by some payees to distinguish between duplicate reference numbers.
 - E RMR06 may be used to specify discount taken.

Notes: Required by PIDX

Data Element Summary

REF. DES.	DATA ELEMENT	NAME	ATTRIBUTES
RMR01	128	Reference Number Qualifier Code qualifying the Reference Number.	C ID 2/2

Required by PIDX

Use reference number qualifier IV unless Payer or Payee specifies otherwise. If payment is for EvaluatedReceipt Settlements (ERS) where an invoice is not sent or processed, the reference number used in RMR02 should be the reference number expected and agreed to by the Payer and Payee.

BM Bill of Lading Number

CM Credit Memo

DJ Delivery Ticket Number

IV Seller's Invoice Number

MA Ship Notice/Manifest Number

RMR02	127	Reference Number	C AN	1/30
Reference number or identification number as defined for a particular Transaction Set, or as specified by the Reference Number Qualifier.				
Required by PIDX				
RMR03	482	Payment Action Code	O ID	2/2
Code specifying the type of accounts receivable open item(s) to be included in a cash application.				
If RMR03 is used and if no other code required by Payee or Payer, use a qualifier code of PI (Pay Item).				
RMR04	782	Monetary Amount	O R	1/15
Monetary amount.				
Recommended by PIDX				
The total amount being paid for the document referenced in RMR02. The total of all RMR04's in the Detail Area, plus any adjustments in ADX01 (in the preceding ENT-ADX Loop), must agree with the total being paid as indicated in BPR02.				
NOTE				
All amounts processed with the payment would be included in the RMR segment (including Debit & Credit memos) until the ENT-ADX Loop is utilized.				
RMR05	777	Total Invoice or Credit/Debit Amount	O R	1/15
Amount of Invoice (including charges, less allowances) before terms discount (if discount is applicable) or debit amount or credit amount of referenced items.				
RMR06	780	Amount of Discount Taken	O R	1/15
Amount of discount taken, which may be less than or equal to the amount of discount permitted				

Segment: REF Reference Numbers
Level: Detail
Loop: ENT/RMR
Usage: Optional
Max Use: >1
Purpose: To specify identifying numbers.
Syntax: 1 R0203
 At least one of REF02 or REF03 is required.

Data Element Summary

REF. DES.	DATA ELEMENT	NAME	ATTRIBUTES
REF01	128	Reference Number Qualifier	M ID 2/2
Code qualifying the Reference Number.			
An Accounts Receivable number, if used, should be sent at the Header or the Detail level, not both.			
AP Accounts Receivable Number			
BM Bill of Lading Number			
PO Purchase Order Number			
REF02	127	Reference Number	C AN 1/30
Reference number or identification number as defined for a particular Transaction Set, or as specified by the Reference Number Qualifier.			
Required by PIDX			
REF03	352	Description	C AN 1/80
A free-form description to clarify the related data elements and their content.			
Not Used by PIDX			

Segment: **DTM** Date/Time Reference
Level: Detail
Loop: ENT/RMR
Usage: Optional
Max Use: >1
Purpose: To specify pertinent dates and times
Syntax: 1 **R020306**
 At least one of DTM02, DTM03 or DTM06 is required.
 2 **P0607**
 If either DTM06 or DTM07 is present, then the other is required.

Data Element Summary

REF. DES.	DATA ELEMENT	NAME	ATTRIBUTES
DTM01	374	Date/Time Qualifier Code specifying type of date or time, or both date and time.	M ID 3/3
		003 Invoice	
		050 Received	
DTM02	373	Date Date (YYMMDD).	C DT 6/6
		Required by PIDX	
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)	C TM 4/8
		Not Used by PIDX	
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.	O ID 2/2
		Not Used by PIDX	
DTM05	624	Century The first two characters in the designation of the year (CCYY).	O NO 2/2
DTM06	1250	Date Time Period Format Qualifier Code indicating the date format, time format, or date and time format.	C ID 2/3
DTM07	1251	Date Time Period Expression of a date, a time, or range of dates, times or dates and times.	C AN 1/35

Segment: **ADX** Adjustment
Level: Detail
Loop: ENT/RMR/ADX **Repeat:** >1
Usage: Optional
Max Use: 1
Purpose: To convey accounts payable adjustment information for the purpose of cash application, including payer-generated debit/credit memos
Set Notes: 1 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).
Syntax: 1 **P0304**
 If either ADX03 or ADX04 is present, then the other is required.
Semantic: 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.

Data Element Summary

REF. DES.	DATA ELEMENT	NAME	ATTRIBUTES
ADX01	782	Monetary Amount Monetary amount.	M R 1/15
ADX02	426	Adjustment Reason Code Code indicating reason for credit memo, or adjustment to invoice, credit memo, or payment.	M ID 2/2
ADX03	128	Reference Number Qualifier Code qualifying the Reference Number.	C ID 2/2
ADX04	127	Reference Number Reference number or identification number as defined for a particular Transaction Set, or as specified by the Reference Number Qualifier.	C AN 1/30

Segment: **LX** Assigned Number
Level: Detail
Loop: LX **Repeat:** >1
Usage: Optional
Max Use: 1
Purpose: To reference a line number in a transaction set.

Data Element Summary

REF. DES.	DATA ELEMENT NAME	ATTRIBUTES
LX01	554 Assigned Number Number assigned for differentiation within a transaction set.	M NO 1/6

FINAL

Segment: **REF** Reference Numbers
Level: Detail
Loop: LX
Usage: Optional
Max Use: >1
Purpose: To specify identifying numbers.
Syntax: 1 R0203
 At least one of REF02 or REF03 is required.

Data Element Summary

REF. DES.	DATA ELEMENT NAME	ATTRIBUTES
REF01	128 Reference Number Qualifier Code qualifying the Reference Number.	M ID 2/2
REF02	127 Reference Number Reference number or identification number as defined for a particular Transaction Set, or as specified by the Reference Number Qualifier.	C AN 1/30
REF03	352 Description A free-form description to clarify the related data elements and their content.	C AN 1/80

FINAL

Segment: TRN Trace
Level: Detail
Loop: LX
Usage: Optional
Max Use: >1
Purpose: To uniquely identify a transaction to an application.
Semantic: 1 TRN02 provides unique identification for the transaction.
 2 TRN03 identifies an organization.
 3 TRN04 identifies a further subdivision within the organization.

Data Element Summary

REF. DES.	DATA ELEMENT	NAME	ATTRIBUTES
TRN01	481	Trace Type Code Code identifying which transaction is being referenced.	M ID 1/2
TRN02	127	Reference Number Reference number or identification number as defined for a particular Transaction Set, or as specified by the Reference Number Qualifier.	M AN 1/30
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
TRN04	127	Reference Number Reference number or identification number as defined for a particular Transaction Set, or as specified by the Reference Number Qualifier.	O AN 1/30

Segment: NM1 Individual or Organizational Name
Level: Detail
Loop: LX/NM1 Repeat: >1
Usage: Optional
Max Use: 1
Purpose: To supply the full name of an individual or organizational entity
Syntax: 1 P0809
 If either NM108 or NM109 is present, then the other is required.
Semantic: 1 NM102 qualifies NM103.

Data Element Summary

REF. DES.	DATA ELEMENT	NAME	ATTRIBUTES
NM101	98	Entity Identifier Code Code identifying an organizational entity, a physical location, or an individual	M ID 2/2
NM102	1065	Entity Type Qualifier Code qualifying the type of entity.	M ID 1/1
NM103	1035	Name Last or Organization Name Individual last name or organizational name	O AN 1/35
NM104	1036	Name First Individual first name.	O AN 1/25
NM105	1037	Name Middle Individual middle name or initial.	O AN 1/25
NM106	1038	Name Prefix Prefix to individual name.	O AN 1/10
NM107	1039	Name Suffix Suffix to individual name.	O AN 1/10
NM108	66	Identification Code Qualifier Code designating the system/method of code structure used for Identification Code (67).	C ID 1/2
NM109	67	Identification Code Code identifying a party or other code.	C AN 2/17

Segment: REF Reference Numbers
Level: Detail
Loop: LX/NM1
Usage: Optional
Max Use: >1
Purpose: To specify identifying numbers.
Syntax: 1 R0203
 At least one of REF02 or REF03 is required.

Data Element Summary

REF. DES.	DATA ELEMENT	NAME	ATTRIBUTES
REF01	128	Reference Number Qualifier Code qualifying the Reference Number.	M ID 2/2
REF02	127	Reference Number Reference number or identification number as defined for a particular Transaction Set, or as specified by the Reference Number Qualifier.	C AN 1/30
REF03	352	Description A free-form description to clarify the related data elements and their content.	C AN 1/80

Segment: G53 Maintenance Type
Level: Detail
Loop: LX/NM1
Usage: Optional
Max Use: 1
Purpose: To identify the specific type of item maintenance.

Data Element Summary

REF. DES.	DATA ELEMENT	NAME	ATTRIBUTES
G5301	875	Maintenance Type Code Code identifying the specific type of item maintenance.	M ID 3/3

Segment: **AIN** Income
Level: Detail
Loop: LX/NM1/AIN **Repeat:** >1
Usage: Optional
Max Use: 1
Purpose: To provide type and amount of income obtained
Semantic: 1 AIN01 defines the nature or source of income earned.
 2 AIN02 defines the periodicity of the income amount.
 3 AIN03 defines amount of income.
 4 AIN04 specifies number of scheduled periods or year of income receipt.
 5 AIN05 defines if the income amount will probably continue.

Data Element Summary

REF. DES.	DATA ELEMENT	NAME	ATTRIBUTES
AIN01	1186	Type of Income Code Code defining the nature or source of income.	M ID 2/2
AIN02	594	Frequency Code Code indicating frequency or type of payment.	M ID 1/1
AIN03	782	Monetary Amount Monetary amount.	M R 1/15
AIN04	380	Quantity Numeric value of quantity.	O R 1/15
AIN05	1073	Yes/No Condition or Response Code Code indicating a Yes or No condition or response.	O ID 1/1

Segment: **QTY** Quantity
Level: Detail
Loop: LX/NM1/AIN
Usage: Optional
Max Use: >1
Purpose: To specify quantity information.

Data Element Summary

REF. DES.	DATA ELEMENT	NAME	ATTRIBUTES
QTY01	673	Quantity Qualifier Code specifying the type of quantity.	M ID 2/2
QTY02	380	Quantity Numeric value of quantity.	M R 1/15
QTY03	355	Unit or Basis for Measurement Code Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken	O ID 2/2

Segment: **DTP** Date or Time or Period
Level: Detail
Loop: LX/NM1/AIN
Usage: Optional
Max Use: >1
Purpose: To specify any or all of a date, a time, or a time period
Semantic: 1 DTP02 is the date or time or period format that will appear in DTP03.

Data Element Summary

REF. DES.	DATA ELEMENT	NAME	ATTRIBUTES	
DTP01	374	Date/Time Qualifier Code specifying type of date or time, or both date and time.	M	ID 3/3
DTP02	1250	Date Time Period Format Qualifier Code indicating the date format, time format, or date and time format.	M	ID 2/3
DTP03	1251	Date Time Period Expression of a date, a time, or range of dates, times or dates and times.	M	AN 1/35

Segment: **PEN** Pension Information
Level: Detail
Loop: LX/NM1/PEN **Repeat:** >1
Usage: Optional
Max Use: 1
Purpose: To specify financial activity for a pension plan
Syntax: 1 **R0204**
 At least one of PEN02 or PEN04 is required.
Semantic: 1 PEN02 is the total dollar amount for the transaction identified by the transaction type code.
 2 PEN04 is the percent of salary an employee elected to contribute to a benefit plan.
 3 PEN05 is a code, defined by trading partners, indicating special application processing.
 4 PEN06 is the loan identification number.
 5 PEN07 is the number of loan repayments represented.

Data Element Summary

REF. DES.	DATA ELEMENT	NAME	ATTRIBUTES	
PEN01	640	Transaction Type Code Code specifying the type of transaction.	M	ID 2/2
PEN02	782	Monetary Amount Monetary amount.	C	R 1/15
PEN03	1224	Contribution Code Code indicating the category of contribution.	O	ID 2/2
PEN04	954	Percent Percentage expressed as a decimal	C	R 1/10
PEN05	1296	Special Processing Type Type of special processing that is required	O	AN 1/6
PEN06	127	Reference Number Reference number or identification number as defined for a particular Transaction Set, or as specified by the Reference Number Qualifier.	O	AN 1/30
PEN07	1470	Number A generic number	O	N0 1/9
PEN08	1262	Loan Type Code This code identifies the loan program or type	O	ID 1/2
PEN09	875	Maintenance Type Code Code identifying the specific type of item maintenance.	O	ID 3/3

Segment: **AMT** Monetary Amount
Level: Detail
Loop: LX/NM1/PEN
Usage: Optional
Max Use: >1
Purpose: To indicate the total monetary amount.

Data Element Summary

REF. DES.	DATA ELEMENT	NAME	ATTRIBUTES		
AMT01	522	Amount Qualifier Code	M	ID	1/2
		Code to qualify amount			
AMT02	782	Monetary Amount	M	R	1/15
		Monetary amount.			

FINAL

Segment: **DTP** Date or Time or Period
Level: Detail
Loop: LX/NM1/PEN
Usage: Optional
Max Use: >1
Purpose: To specify any or all of a date, a time, or a time period
Semantic: 1 DTP02 is the date or time or period format that will appear in DTP03.

Data Element Summary

REF. DES.	DATA ELEMENT	NAME	ATTRIBUTES		
DTP01	374	Date/Time Qualifier	M	ID	3/3
		Code specifying type of date or time, or both date and time.			
DTP02	1250	Date Time Period Format Qualifier	M	ID	2/3
		Code indicating the date format, time format, or date and time format.			
DTP03	1251	Date Time Period	M	AN	1/35
		Expression of a date, a time, or range of dates, times or dates and times.			

FINAL

Segment: **INV** Investment Vehicle Selection
Level: Detail
Loop: LX/NM1/PEN/INV **Repeat:** >1
Usage: Optional
Max Use: 1
Purpose: To specify type of investment vehicle or account and other basic data about the investment
Syntax: 1 **E020304**
 Only one of INV02, INV03 or INV04 may be present.
Semantic: 1 INV01 is the investment fund description of the "receiving" or "to" investment fund.
 2 INV02 is the percent of contribution amount to be deposited into the investment fund described in INV01.
 3 INV03 is the dollar amount to be deposited into the investment fund described in INV01.
 4 INV04 is the number of units or shares to be invested in the investment fund described in INV01.
 5 INV05 is the state of sale for the investment fund described in INV01.
 6 INV06 is the "Originating" or "From" investment fund description for an interfund transfer.
 7 INV07 is the current balance of the investment fund described in INV01.

Data Element Summary

REF. DES.	DATA ELEMENT	NAME	ATTRIBUTES
INV01	352	Description A free-form description to clarify the related data elements and their content.	M AN 1/80
INV02	954	Percent Percentage expressed as a decimal	C R 1/10
INV03	782	Monetary Amount Monetary amount.	C R 1/15
INV04	380	Quantity Numeric value of quantity.	C R 1/15
INV05	156	State or Province Code Code (Standard State/Province) as defined by appropriate government agency.	O ID 2/2
INV06	352	Description A free-form description to clarify the related data elements and their content.	O AN 1/80
INV07	782	Monetary Amount Monetary amount.	O R 1/15

Segment: **DTP** Date or Time or Period
Level: Detail
Loop: LX/NM1/PEN/INV
Usage: Optional
Max Use: >1
Purpose: To specify any or all of a date, a time, or a time period
Semantic: 1 DTP02 is the date or time or period format that will appear in DTP03.

Data Element Summary

REF. DES.	DATA ELEMENT	NAME	ATTRIBUTES
DTP01	374	Date/Time Qualifier Code specifying type of date or time, or both date and time.	M ID 3/3
DTP02	1250	Date Time Period Format Qualifier Code indicating the date format, time format, or date and time format.	M ID 2/3
DTP03	1251	Date Time Period Expression of a date, a time, or range of dates, times or dates and times.	M AN 1/35

Segment: **SE** Transaction Set Trailer

Level: Summary

Loop: _____

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).

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

Data Element Summary

REF. DES.	DATA ELEMENT	NAME	ATTRIBUTES
SE01	96	Number of Included Segments Total number of segments included in a transaction set including ST and SE segments.	M NO 1/10
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

FINAL

FINAL