



X12 Implementation

Guidelines

For

Outbound

Payment Order /

Remittance

Advice

(820o)

820 Payment Order/Remittance Advice

Functional Group ID=**RA**

Introduction:

This Standard 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>
M	010	ST	Transaction Set Header	M	1		
M	020	BPR	Beginning Segment for Payment Order/Remittance Advice	M	1		
	030	NTE	Note/Special Instruction	F	>1		
	035	TRN	Trace	O	1		c1
	040	CUR	Currency	O	1		c2
	050	REF	Reference Numbers	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		
	110	REF	Reference Numbers	O	>1		
	120	PER	Administrative Communications Contact	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		c4
			LOOP ID - N1			>1	
	020	N1	Name	O	1		c5
			LOOP ID - ADX			>1	
	080	ADX	Adjustment	O	1		c6
	090	NTE	Note/Special Instruction	O	>1		
	105	DTM	Date/Time/Period	O	1		
			LOOP ID - REF			>1	
	110	REF	Reference Numbers	O	1		
	120	DTM	Date/Time/Period	O	>1		
			LOOP ID - IT1			>1	
	130	IT1	Baseline Item Data (Invoice)	O	1		c7
			LOOP ID - REF			>1	
	140	REF	Reference Numbers	O	1		
	141	DTM	Date/Time/Period	O	1		
			LOOP ID - SLN			>1	
	144	SLN	Subline Item Detail	O	1		
			LOOP ID - RMR			>1	

Neapco Drivelines

150	RMR	Remittance Advice Accounts Receivable Open Item Reference	O	1	c8
160	NTE	Note/Special Instruction	O	>1	
170	REF	Reference Numbers	O	>1	
180	DTM	Date/Time/Period	O	>1	
LOOP ID - IT1					
190	IT1	Baseline Item Data (Invoice)	O	1	c9
LOOP ID - REF					
200	REF	Reference Numbers	O	1	
201	DTM	Date/Time/Period	O	1	

Summary:

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

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 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).
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.

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:
Notes: ST~820~0001'

Data Element Summary

	<u>Ref.</u> <u>Des.</u>	<u>Data</u> <u>Element</u>	<u>Name</u>	<u>Attributes</u>
M	ST01	143	Transaction Set Identifier Code Code uniquely identifying a Transaction Set Refer to 003040 Data Element Dictionary for acceptable code values. 820 X12.4 Payment Order/Remittance Advice	M ID 3/3
M	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: (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 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.

Notes: 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.

BPR~I~+50940.00~C~ACH~~01~70000000~~700~9B69KA0000~~~~~010921~VEN'

Data Element Summary

Ref.	Data			
<u>Des.</u>	<u>Element</u>	<u>Name</u>	<u>Attributes</u>	
M	BPR01	305 Transaction Handling Code	M	ID 1/1
		Code designating the action to be taken by all parties		
		Refer to 003040 Data Element Dictionary for acceptable code values.		
		I Remittance Information Only		
M	BPR02	782 Monetary Amount	M	R 1/15
		Monetary amount		
M	BPR03	478 Credit/Debit Flag Code	M	ID 1/1
		Code indicating whether amount is a credit or debit		
		Refer to 003040 Data Element Dictionary for acceptable code values.		
		C Credit		
		D Debit		
M	BPR04	591 Payment Method Code	M	ID 3/3
		Code identifying the method for the movement of payment instructions		
		Refer to 003040 Data Element Dictionary for acceptable code values.		
		ACH Automated Clearing House (ACH)		
		CHK Check		
	BPR05	812 Payment Format Code	O	ID 1/10
		Code identifying the payment format to be used		
		Refer to 003040 Data Element Dictionary for acceptable code values.		
	BPR06	506 (DFI) ID Number Qualifier	C	ID 2/2
		Code identifying the type of identification number of Depository Financial Institution (DFI)		
		Refer to 003040 Data Element Dictionary for acceptable code values.		
		01 ABA Transit Routing Number Including Check Digits (9 digits)		
		02 Swift Identification (8 or 11 characters)		
	BPR07	507 (DFI) Identification Number	C	AN 3/12
		Depository Financial Institution (DFI) identification number		
	BPR08	896 Account Number Qualifier Code	O	ID 2/2
		Code indicating type of bank account or other financial asset		
		Refer to 003040 Data Element Dictionary for acceptable code values.		
	BPR09	508 Account Number	C	AN 1/35
		Account number assigned		
		This Neapco bank account may be debited or credited depending on the type of payment order.		
	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

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, and a user assigned number is 9.

This segment must equal TRN03.

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	C	ID 2/2
		Code identifying the type of identification number of Depository Financial Institution (DFI)		
		Refer to 003040 Data Element Dictionary for acceptable code values.		
BPR13	507	(DFI) Identification Number	C	AN 3/12
		Depository Financial Institution (DFI) identification number		
BPR14	896	Account Number Qualifier Code	O	ID 2/2
		Code indicating type of bank account or other financial asset		
		Refer to 003040 Data Element Dictionary for acceptable code values.		
BPR15	508	Account Number	C	AN 1/35
		Account number assigned		
BPR16	513	Effective Entry Date	O	DT 6/6
		Date the originating company intends for the transaction to be settled.		
BPR17	1048	Business Function Code	O	ID 1/3
		Code identifying the business reason for this payment		
		Refer to 003040 Data Element Dictionary for acceptable code values.		
		VEN Vendor Payment		
BPR18	506	(DFI) ID Number Qualifier	C	ID 2/2
		Code identifying the type of identification number of Depository Financial Institution (DFI)		
		Refer to 003040 Data Element Dictionary for acceptable code values.		
BPR19	507	(DFI) Identification Number	C	AN 3/12
		Depository Financial Institution (DFI) identification number		
BPR20	896	Account Number Qualifier Code	O	ID 2/2
		Code indicating type of bank account or other financial asset		
		Refer to 003040 Data Element Dictionary for acceptable code values.		
BPR21	508	Account Number	C	AN 1/35
		Account number assigned		

Segment: **NTE** **Note/Special Instruction**
Position: 030
Loop:
Level: Heading
Usage: Floating
Max Use: >1
Purpose: To transmit information in a free-form format, if necessary, for comment or special instruction

Syntax Notes:**Notes:**

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.

NTE~PAY~ YOUR REFERENCE NUMBER 86807'

Data Element Summary

<u>Ref.</u>	<u>Des.</u>	<u>Data Element</u>	<u>Name</u>	<u>Attributes</u>
	NTE01	363	Note Reference Code Code identifying the functional area or purpose for which the note applies Refer to 003040 Data Element Dictionary for acceptable code values.	O ID 3/3
			PAY Payables	
M	NTE02	3	Free Form Message Free-form text	M AN 1/60

Segment: **TRN** Trace
Position: 035
Loop:
Level: Heading
Usage: Optional
Max Use: 1
Purpose: To uniquely identify a transaction to an application
Syntax Notes:

Notes: This segment is used to uniquely identify this transaction set and to reassociate payment and remittance information that may have been split. This number is unique within an originator's application. When the payment and remittance are split, this number can be used for reassociation.

TRN~3~000013000~9B69KA0000'

Data Element Summary

	<u>Ref. Des.</u>	<u>Data Element</u>	<u>Name</u>	<u>Attributes</u>
M	TRN01	481	Trace Type Code Code identifying which transaction is being referenced Refer to 003040 Data Element Dictionary for acceptable code values. 1 Current Transaction Trace Numbers 2 Referenced Transaction Trace Numbers 3 Financial Reassociation Trace Number The matching of payment and remittance information originated separately Payment and remittance are separate.	M ID 1/2
M	TRN02	127	Reference Number Reference number or identification number as defined for a particular Transaction Set, or as specified by the Reference Number Qualifier. Only a check number is sent in this Reference Number.	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 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, and a user assigned number is 9. This segment must equal the Originating Company Identifier which is on the beginning segment.	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: **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 CUR11 is present, then CUR10 is required.
- 4 If CUR12 is present, then CUR10 is required.
- 5 If CUR14 is present, then CUR13 is required.
- 6 If CUR15 is present, then CUR13 is required.
- 7 If CUR17 is present, then CUR16 is required.
- 8 If CUR18 is present, then CUR16 is required.
- 9 If CUR20 is present, then CUR19 is required.
- 10 If CUR21 is present, then CUR19 is required.

Notes: This segment is not used for domestic originator/receiver transactions. Monetary values are assumed to be expressed in the currency of the country of the transaction originator unless this segment is used to specify a different currency.

CUR~BY~MXP'

Data Element Summary

Ref.	Data			
<u>Des.</u>	<u>Element</u>	<u>Name</u>	<u>Attributes</u>	
M	CUR01	98 Entity Identifier Code	M	ID 2/2
		Code identifying an organizational entity, a physical location, or an individual Refer to 003040 Data Element Dictionary for acceptable code values.		
		BY Buying Party (Purchaser)		
M	CUR02	100 Currency Code	M	ID 3/3
		Code (Standard ISO) for country in whose currency the charges are specified USD = U.S. Dollars CAD = Canadian Dollars MXP = Mexican Pesos		
	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 Refer to 003040 Data Element Dictionary for acceptable code values.		
	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 Refer to 003040 Data Element Dictionary for acceptable code values.		
	CUR07	374 Date/Time Qualifier	C	ID 3/3
		Code specifying type of date or time, or both date and time Refer to 003040 Data Element Dictionary for acceptable code values.		
	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 Refer to 003040 Data Element Dictionary for acceptable code values.		

CUR11	373	Date Date (YYMMDD)	O	DT 6/6
CUR12	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)	O	TM 4/8
CUR13	374	Date/Time Qualifier Code specifying type of date or time, or both date and time Refer to 003040 Data Element Dictionary for acceptable code values.	C	ID 3/3
CUR14	373	Date Date (YYMMDD)	O	DT 6/6
CUR15	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)	O	TM 4/8
CUR16	374	Date/Time Qualifier Code specifying type of date or time, or both date and time Refer to 003040 Data Element Dictionary for acceptable code values.	C	ID 3/3
CUR17	373	Date Date (YYMMDD)	O	DT 6/6
CUR18	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)	O	TM 4/8
CUR19	374	Date/Time Qualifier Code specifying type of date or time, or both date and time Refer to 003040 Data Element Dictionary for acceptable code values.	C	ID 3/3
CUR20	373	Date Date (YYMMDD)	O	DT 6/6
CUR21	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)	O	TM 4/8

Segment: **REF** **Reference Numbers**
Position: 050
Loop:
Level: Heading
Usage: Optional
Max Use: >1
Purpose: To specify identifying numbers.
Syntax Notes: **1** At least one of REF02 or REF03 is required.

Data Element Summary				
	<u>Ref.</u> <u>Des.</u>	<u>Data</u> <u>Element</u>	<u>Name</u>	<u>Attributes</u>
M	REF01	128	Reference Number Qualifier Code qualifying the Reference Number. Refer to 003040 Data Element Dictionary for acceptable code values.	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	CAN 1/80

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.
Notes: At least two N1 loops will be used, one containing payer information, one containing payee information, to facilitate remittance delivery and error resolution.
 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.
 N1~PR~NEAPCO LLC~92~LHTQA'

Data Element Summary				
Ref.	Data	Name	Attributes	
Des.	Element			
M	N101	98	Entity Identifier Code	M ID 2/2
			Code identifying an organizational entity, a physical location, or an individual	
			Refer to 003040 Data Element Dictionary for acceptable code values.	
			PE Payee	
			PR Payer	
	N102	93	Name	C AN 1/35
			Free-form name	
			At least one of N102 or N103 is required.	
			If N101 = "PR," the name of the Neapco paying activity.	
			If N101 = "PE," the name of receiving supplier/vendor.	
	N103	66	Identification Code Qualifier	C ID 1/2
			Code designating the system/method of code structure used for Identification Code (67)	
			Refer to 003040 Data Element Dictionary for acceptable code values.	
			92 Assigned by Buyer or Buyer's Agent	
	N104	67	Identification Code	C AN 2/17
			Code identifying a party or other code	
			If N101 = "PR," the code of the Neapco paying activity.	
			If N101 = "PE," the Neapco assigned supplier code.	
	N105	706	Entity Relationship Code	O ID 2/2
			Code describing entity relationship	
			Refer to 003040 Data Element Dictionary for acceptable code values.	
	N106	98	Entity Identifier Code	O ID 2/2
			Code identifying an organizational entity, a physical location, or an individual	
			Refer to 003040 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:
Notes: N2~CENTRAL ACCOUNTING SERVICES'

Data Element Summary				
M	Ref.	Data		Attributes
	<u>Des.</u>	<u>Element</u>	<u>Name</u>	
	N201	93	Name	M AN 1/35
			Free-form name Neapco usage - "Central Accounting Services"	
	N202	93	Name	O AN 1/35
			Free-form name	

Segment: **N3** **Address Information**
Position: 090
Loop: N1 Optional
Level: Heading
Usage: Optional
Max Use: >1
Purpose: To specify the location of the named party
Syntax Notes:

Data Element Summary

	<u>Ref.</u> <u>Des.</u>	<u>Data</u> <u>Element</u>	<u>Name</u>	<u>Attributes</u>
M	N301	166	Address Information Address information	M AN 1/35
	N302	166	Address Information Address information	O AN 1/35

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.

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 3/9
N404	26	Country Code Code identifying the country	O ID 2/3
N405	309	Location Qualifier Code identifying type of location Refer to 003040 Data Element Dictionary for acceptable code values.	C ID 1/2
N406	310	Location Identifier Code which identifies a specific location	O AN 1/30

Segment: **REF** **Reference Numbers**
Position: 110
Loop: N1 Optional
Level: Heading
Usage: Optional
Max Use: >1
Purpose: To specify identifying numbers.
Syntax Notes: 1 At least one of REF02 or REF03 is required.

Data Element Summary				
	<u>Ref.</u> <u>Des.</u>	<u>Data</u> <u>Element</u>	<u>Name</u>	<u>Attributes</u>
M	REF01	128	Reference Number Qualifier Code qualifying the Reference Number. Refer to 003040 Data Element Dictionary for acceptable code values.	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	CAN 1/80

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.
Notes: PER~AP~~TE~734-525-7800'

Data Element Summary

Ref.	Data	Name	Attributes
<u>Des.</u>	<u>Element</u>		
M	PER01	366 Contact Function Code	M ID 2/2
		Code identifying the major duty or responsibility of the person or group named	
		Refer to 003040 Data Element Dictionary for acceptable code values.	
		AP Accounts Payable Department	
	PER02	93 Name	O AN 1/35
		Free-form name	
		Name is Accounts Payable.	
	PER03	365 Communication Number Qualifier	C ID 2/2
		Code identifying the type of communication number	
		Refer to 003040 Data Element Dictionary for acceptable code values.	
		TE Telephone	
	PER04	364 Communication Number	C AN 1/80
		Complete communications number including country or area code when applicable	
		Example of Communication Number: "313 458 0165"	
	PER05	365 Communication Number Qualifier	C ID 2/2
		Code identifying the type of communication number	
		Refer to 003040 Data Element Dictionary for acceptable code values.	
	PER06	364 Communication Number	C AN 1/80
		Complete communications number including country or area code when applicable	

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:	<ol style="list-style-type: none"> 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.
Notes:	<p>If there are any segments in the detail area, the ENT segment is mandatory to indicate a loop start. In a single-to-single entity relationship, the ENT segment is used as a placeholder and only the ENT01 is required. In other than single-to-single relationships, elements ENT02 - ENT07 are used to designate sub-entities of the parties.</p>

ENT~1~~~~SU~92~B816N'

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

Ref.	Data		
<u>Des.</u>	<u>Element</u>	<u>Name</u>	<u>Attributes</u>
ENT01	554	Assigned Number	O N0 1/6
		Number assigned for differentiation within a transaction set	
		"1" - Initial use to indicate loop start. Will increase usage with introduction of "Ship From" information resulting in use of ENT05 - ENT07 segments.	
ENT05	98	Entity Identifier Code	C ID 2/2
		Code identifying an organizational entity, a physical location, or an individual	
		Refer to 003040 Data Element Dictionary for acceptable code values.	
		If any of ENT05, ENT06, or ENT07 are present, then all are required.	
		SU Supplier/Manufacturer	
ENT06	66	Identification Code Qualifier	C ID 1/2
		Code designating the system/method of code structure used for Identification	
		Code (67)	
		Refer to 003040 Data Element Dictionary for acceptable code values.	
ENT07	67	Identification Code	C AN 2/17
		Code identifying a party or other code	

Segment: **N1** **Name**
Position: 020
Loop: N1 Optional
Level: Detail
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.
Notes: N1~SU~PLASTIC PRODUCTS'

Data Element Summary

Ref.	Data			Attributes
<u>Des.</u>	<u>Element</u>	<u>Name</u>		
M	N101	98	Entity Identifier Code Code identifying an organizational entity, a physical location, or an individual Use N101 and N102 only if the Neapco "vouchered supplier code" information is provided (ENT05, -06, -07), otherwise this segment is not needed. 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. Refer to 003040 Data Element Dictionary for acceptable code values. PE Payee SU Supplier/Manufacturer	M ID 2/2
	N102	93	Name Free-form name At least one of N102 or N103 is required. If N101 = PE, the name of the receiver's "Ship From" location.	C AN 1/35

Segment: **ADX** Adjustment
Position: 080
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.
Notes: ADX~+123.45~01'

Data Element Summary

	<u>Ref.</u> <u>Des.</u>	<u>Data</u> <u>Element</u>	<u>Name</u>	<u>Attributes</u>
M	ADX01	782	Monetary Amount Monetary amount 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.	M R 1/15
M	ADX02	426	Adjustment Reason Code Code indicating reason for credit memo, or adjustment to invoice, credit memo, or payment. Refer to 003040 Data Element Dictionary for acceptable code values. 01 Pricing Error 06 Quantity Contested 46 Transportation Charge Incorrect 72 Authorized Return C1 Settlement of Account E2 Covered By Debit Memo ZZ Mutually Defined	M ID 2/2
	ADX03	128	Reference Number Qualifier Code qualifying the Reference Number. Refer to 003040 Data Element Dictionary for acceptable code values. CM Credit Memo CR Customer Reference Number DL Debit Memo ET Excess Transportation IV Seller's Invoice Number RZ Returned Goods Authorization Number SI Shipper's Identifying Number for Shipment (SID) A unique number (to the shipper) assigned by the shipper to identify the shipment	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: **NTE** **Note/Special Instruction**
Position: 090
Loop: ADX Optional
Level: Detail
Usage: Optional
Max Use: >1
Purpose: To transmit information in a free-form format, if necessary, for comment or special instruction

Syntax Notes:

Notes: 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.

NTE~PAY~ PART# 1L54-10218A32-A1 EA'

Data Element Summary

<u>Ref.</u>	<u>Data</u>	<u>Name</u>	<u>Attributes</u>
<u>Des.</u>	<u>Element</u>		
NTE01	363	Note Reference Code	O ID 3/3
		Code identifying the functional area or purpose for which the note applies	
		Refer to 003040 Data Element Dictionary for acceptable code values.	
		PAY Payables	
M	NTE02	3 Free Form Message	M AN 1/60
		Free-form text	

Segment: **DTM** **Date/Time/Period**
Position: 105
Loop: ADX 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 DTM06 is required.
2 If either DTM06 or DTM07 is present, then the other is required.
Notes: DTM~003~010824~~~20'

Data Element Summary

M	Ref.	Data			Attributes
	<u>Des.</u>	<u>Element</u>	<u>Name</u>		
	DTM01	374	Date/Time Qualifier		M ID 3/3
			Code specifying type of date or time, or both date and time		
			Refer to 003040 Data Element Dictionary for acceptable code values.		
			003	Invoice	
			102	Issue	
			For use as the invoice date on Neapco-created retroactive price adjustments.		
	DTM02	373	Date		C DT 6/6
			Date (YYMMDD)		
			At least one of DTM02, DTM03, or DTM06 is required.		
	DTM05	624	Century		O N0 2/2
			The first two characters in the designation of the year (CCYY)		

Segment:	REF	Reference Numbers
Position:	110	
Loop:	REF	Optional
Level:	Detail	
Usage:	Optional	
Max Use:	1	
Purpose:	To specify identifying numbers.	
Syntax Notes:	1 At least one of REF02 or REF03 is required.	
Notes:	This REF segment contains ancillary reference numbers that relate to the preceding ADX segment. This segment is not intended to identify the primary document number.	
	REF~PE~AP01'	

Data Element Summary

	<u>Ref.</u> <u>Des.</u>	<u>Data</u> <u>Element</u>	<u>Name</u>	<u>Attributes</u>
M	REF01	128	Reference Number Qualifier Code qualifying the Reference Number. Refer to 003040 Data Element Dictionary for acceptable code values.	M ID 2/2
			OI Original Invoice Number	
			PE Plant Number	
			RZ Returned Goods Authorization Number	
			SI Shipper's Identifying Number for Shipment (SID) A unique number (to the shipper) assigned by the shipper to identify the shipment	
			TN Transaction Reference Number	
			VT Motor Vehicle ID Number For COPAC outbound freight payments	
			ZZ Mutually Defined inbound freight recovery	
	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

Segment: **DTM** **Date/Time/Period**
Position: 120
Loop: REF 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 DTM06 is required.
2 If either DTM06 or DTM07 is present, then the other is required.
Notes: DTM~003~010824~~~20'

Data Element Summary

	Ref. <u>Des.</u>	Data <u>Element</u>	<u>Name</u>	<u>Attributes</u>	
				<u>M</u>	<u>ID</u>
M	DTM01	374	Date/Time Qualifier	M	ID 3/3
			Code specifying type of date or time, or both date and time		
			Refer to 003040 Data Element Dictionary for acceptable code values.		
			003 Invoice		
			011 Shipped		
	DTM02	373	050 Received	C	DT 6/6
			Date		
			Date (YYMMDD)		
			At least one of DTM02, DTM03, or DTM06 is required.		
	DTM05	624	Century	O	N0 2/2
			The first two characters in the designation of the year (CCYY)		

Segment: **IT1** **Baseline Item Data (Invoice)**
Position: 130
Loop: IT1 Optional
Level: Detail
Usage: Optional
Max Use: 1
Purpose: To specify the basic and most frequently used line item data for the invoice and related transactions

Syntax Notes:
1 If IT106 is present, then IT107 is required.
2 If IT108 is present, then IT109 is required.
3 If IT110 is present, then IT111 is required.
4 If IT112 is present, then IT113 is required.
5 If IT114 is present, then IT115 is required.
6 If IT116 is present, then IT117 is required.
7 If IT118 is present, then IT119 is required.
8 If IT120 is present, then IT121 is required.
9 If IT122 is present, then IT123 is required.
10 If IT124 is present, then IT125 is required.

Notes: IT1~~~+1680.000~EA~+110.09000~CP'

Data Element Summary

Ref.	Data			
<u>Des.</u>	<u>Element</u>	<u>Name</u>	<u>Attributes</u>	
M	IT102	358 Quantity Invoiced	M	R 1/10
		Number of units invoiced (supplier units)		
M	IT103	355 Unit or Basis for Measurement Code	M	ID 2/2
		Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken		
		Refer to 003040 Data Element Dictionary for acceptable code values.		
		Refer to 003040 Data Element Dictionary for acceptable code values.		
M	IT104	212 Unit Price	M	R 1/14
		Price per unit of product, service, commodity, etc.		
	IT105	639 Basis of Unit Price Code	O	ID 2/2
		Code identifying the type of unit price for an item		
		Refer to 003040 Data Element Dictionary for acceptable code values.		
		CP	Current Price (Subject to Change)	
		NT	Net	
			Indicates a net unit price	

Segment: **REF** **Reference Numbers**
Position: 140
Loop: REF Optional
Level: Detail
Usage: Optional
Max Use: 1
Purpose: To specify identifying numbers.
Syntax Notes: 1 At least one of REF02 or REF03 is required.
Notes: REF~PE~AP01'

Data Element Summary

	<u>Ref.</u> <u>Des.</u>	<u>Data</u> <u>Element</u>	<u>Name</u>	<u>Attributes</u>
M	REF01	128	Reference Number Qualifier Code qualifying the Reference Number. Refer to 003040 Data Element Dictionary for acceptable code values.	M ID 2/2
			IV Seller's Invoice Number PE Plant Number PM Part Number PO Purchase Order Number PS Purchase Order Number Suffix	
	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

Segment: **DTM** **Date/Time/Period**
Position: 141
Loop: REF 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 DTM06 is required.
2 If either DTM06 or DTM07 is present, then the other is required.
Notes: DTM~003~010824~~~20'

Data Element Summary

	Ref.	Data Des.	Data Element	Name	Attributes	
					M	ID 3/3
M	DTM01	374		Date/Time Qualifier		
				Code specifying type of date or time, or both date and time		
				Refer to 003040 Data Element Dictionary for acceptable code values.		
				003 Invoice		
				007 Effective		
	DTM02	373		011 Shipped		
				050 Received		
				Date	C	DT 6/6
				Date (YYMMDD)		
				At least one of DTM02, DTM03, or DTM06 is required.		
	DTM05	624		Century	O	N0 2/2
				The first two characters in the designation of the year (CCYY)		

Segment:	SLN	Subline Item Detail
Position:	144	
Loop:	SLN	Optional
Level:	Detail	
Usage:	Optional	
Max Use:	1	
Purpose:	To specify product subline detail item data	
Syntax Notes:	1 If SLN07 is present, then SLN06 is required. 2 If SLN08 is present, then SLN06 is required. 3 If SLN09 is present, then SLN10 is required. 4 If SLN11 is present, then SLN12 is required. 5 If SLN13 is present, then SLN14 is required. 6 If SLN15 is present, then SLN16 is required. 7 If SLN17 is present, then SLN18 is required. 8 If SLN19 is present, then SLN20 is required. 9 If SLN21 is present, then SLN22 is required. 10 If SLN23 is present, then SLN24 is required. 11 If SLN25 is present, then SLN26 is required. 12 If SLN27 is present, then SLN28 is required.	
Notes:	For retroactive price adjustments caused by a price change, two SLN loops are used. SLN~000002~A~+5.000~EA~41.75000~CP' SLN~000001~D~+5.000~EA~41.1227~LR'	

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes
M	SLN01	350	Assigned Identification Alphanumeric characters assigned for differentiation within a transaction set SLN01 is related to (but not necessarily equivalent to) the baseline item number. Example: 1.1 or 1A might be used as a subline number to relate to baseline number 1.	M AN 1/11
M	SLN03	661	Configuration Code Code indicating the relationship of the subline item to the baseline item. Refer to 003040 Data Element Dictionary for acceptable code values. A Added D Deleted	M ID 1/1
M	SLN04	380	Quantity Numeric value of quantity	M R 1/15
M	SLN05	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 Refer to 003040 Data Element Dictionary for acceptable code values. Refer to 003040 Data Element Dictionary for acceptable code values.	M ID 2/2
	SLN06	212	Unit Price Price per unit of product, service, commodity, etc. If SLN07 or SLN08 are present, then SLN06 is required.	C R 1/14
	SLN07	639	Basis of Unit Price Code Code identifying the type of unit price for an item Refer to 003040 Data Element Dictionary for acceptable code values. CP Current Price (Subject to Change) LR Previous Catalog Price	O ID 2/2

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.

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

RMR~PK~ YE6394~~+46714.75~+46714.75~+.00'

Data Element Summary

<u>Ref.</u> <u>Des.</u>	<u>Data</u> <u>Element</u>	<u>Name</u>	<u>Attributes</u>
RMR01	128	Reference Number Qualifier Code qualifying the Reference Number. Refer to 003040 Data Element Dictionary for acceptable code values.	C ID 2/2
		CM Credit Memo	
		DL Debit Memo	
		FR Freight Bill Number	
		IV Seller's Invoice Number	
		OI Original Invoice Number	
		PK Packing List Number	
		SI Shipper's Identifying Number for Shipment (SID) A unique number (to the shipper) assigned by the shipper to identify the shipment	
RMR02	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
RMR03	482	Payment Action Code Code specifying the type of accounts receivable open item(s) to be included in a cash application. Refer to 003040 Data Element Dictionary for acceptable code values.	O ID 2/2
		ER Evaluated Receipts Settlement	
		PO Payment on Account	
RMR04	782	Monetary Amount Monetary amount RMR04 is the net amount being paid, inclusive of discounts and adjustments. RMR04 must be signed if negative. If negative, it reduces the payment amount; if positive, it increases the payment amount.	O R 1/15
RMR05	777	Total Invoice or Credit/Debit Amount Amount of Invoice (including charges, less allowances) before terms discount (if discount is applicable) or debit amount or credit amount of referenced items.	O R 1/15
RMR06	780	Amount of Discount Taken Amount of discount taken, which may be less than or equal to the amount of discount permitted The value of the RMR06 is positive and it reduces the Total Invoice (RMR05) amount.	O R 1/15

Segment: **NTE** **Note/Special Instruction**
Position: 160
Loop: RMR Optional
Level: Detail
Usage: Optional
Max Use: >1
Purpose: To transmit information in a free-form format, if necessary, for comment or special instruction

Syntax Notes:

Notes: 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.

NTE~PAY~ YOUR REFERENCE NUMBER 86807'

Data Element Summary

<u>Ref.</u> <u>Des.</u>	<u>Data</u> <u>Element</u>	<u>Name</u>	<u>Attributes</u>
NTE01	363	Note Reference Code Code identifying the functional area or purpose for which the note applies Refer to 003040 Data Element Dictionary for acceptable code values.	O ID 3/3
		PAY Payables	
M	NTE02	3 Free Form Message Free-form text	M AN 1/60

Segment:	REF	Reference Numbers
Position:	170	
Loop:	RMR	Optional
Level:	Detail	
Usage:	Optional	
Max Use:	>1	
Purpose:	To specify identifying numbers.	
Syntax Notes:	1 At least one of REF02 or REF03 is required.	
Notes:	This REF segment contains ancillary reference numbers that relate to the preceding RMR segment. This segment is not intended to duplicate the reference number in RMR02 for the primary document reference number.	
	REF~IV~ 86807'	

Data Element Summary				
	<u>Ref.</u> <u>Des.</u>	<u>Data</u> <u>Element</u>	<u>Name</u>	<u>Attributes</u>
M	REF01	128	Reference Number Qualifier	M ID 2/2
			Code qualifying the Reference Number.	
			Refer to 003040 Data Element Dictionary for acceptable code values.	
			CR Customer Reference Number	
			IV Seller's Invoice Number	
			PE Plant Number	
			PK Packing List Number	
	REF02	127	PO Purchase Order Number	
			TN Transaction Reference Number	
			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.	

Segment: **DTM** **Date/Time/Period**
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 DTM06 is required.
2 If either DTM06 or DTM07 is present, then the other is required.
Notes: DTM~003~010824~~~20'

Data Element Summary

Ref.	Des.	Data Element	Name	Attributes	
				M	ID 3/3
M	DTM01	374	Date/Time Qualifier		
			Code specifying type of date or time, or both date and time		
			Refer to 003040 Data Element Dictionary for acceptable code values.		
			003 Invoice 011 Shipped 102 Issue		
	DTM02	373	Date	C	DT 6/6
			Date (YYMMDD)		
			At least one of DTM02, DTM03, or DTM06 is required.		
	DTM05	624	Century	O	N0 2/2
			The first two characters in the designation of the year (CCYY)		

Segment: **IT1** **Baseline Item Data (Invoice)**
Position: 190
Loop: IT1 Optional
Level: Detail
Usage: Optional
Max Use: 1
Purpose: To specify the basic and most frequently used line item data for the invoice and related transactions

Syntax Notes:
1 If IT106 is present, then IT107 is required.
2 If IT108 is present, then IT109 is required.
3 If IT110 is present, then IT111 is required.
4 If IT112 is present, then IT113 is required.
5 If IT114 is present, then IT115 is required.
6 If IT116 is present, then IT117 is required.
7 If IT118 is present, then IT119 is required.
8 If IT120 is present, then IT121 is required.
9 If IT122 is present, then IT123 is required.
10 If IT124 is present, then IT125 is required.

Notes: IT1~~~+9815.000~EA~+2.38581~CP'

Data Element Summary

Ref.	Data			
<u>Des.</u>	<u>Element</u>	<u>Name</u>	<u>Attributes</u>	
M	IT102	358 Quantity Invoiced	M	R 1/10
		Number of units invoiced (supplier units)		
M	IT103	355 Unit or Basis for Measurement Code	M	ID 2/2
		Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken		
		Refer to 003040 Data Element Dictionary for acceptable code values.		
		Refer to 003040 Data Element Dictionary for acceptable code values.		
M	IT104	212 Unit Price	M	R 1/14
		Price per unit of product, service, commodity, etc.		
	IT105	639 Basis of Unit Price Code	O	ID 2/2
		Code identifying the type of unit price for an item		
		Refer to 003040 Data Element Dictionary for acceptable code values.		
		CP Current Price (Subject to Change)		

Segment: **REF** **Reference Numbers**
Position: 200
Loop: REF Optional
Level: Detail
Usage: Optional
Max Use: 1
Purpose: To specify identifying numbers.
Syntax Notes: **1** At least one of REF02 or REF03 is required.
Notes: REF~PM~XT 2 RDX'

Data Element Summary

	<u>Ref.</u> <u>Des.</u>	<u>Data</u> <u>Element</u>	<u>Name</u>	<u>Attributes</u>
M	REF01	128	Reference Number Qualifier Code qualifying the Reference Number. Refer to 003040 Data Element Dictionary for acceptable code values.	M ID 2/2
			IV Seller's Invoice Number PE Plant Number PM Part Number PO Purchase Order Number PS Purchase Order Number Suffix	
	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

Segment: **DTM** **Date/Time/Period**
Position: 201
Loop: REF 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 DTM06 is required.
2 If either DTM06 or DTM07 is present, then the other is required.
Notes: DTM~003~010824~~~20'

Data Element Summary

	Ref.	Data			
	<u>Des.</u>	<u>Element</u>	<u>Name</u>	<u>Attributes</u>	
M	DTM01	374	Date/Time Qualifier	M	ID 3/3
			Code specifying type of date or time, or both date and time		
			Refer to 003040 Data Element Dictionary for acceptable code values.		
			007 Effective		
	DTM02	373	Date	C	DT 6/6
			Date (YYMMDD)		
			At least one of DTM02, DTM03, or DTM06 is required.		
	DTM05	624	Century	O	N0 2/2
			The first two characters in the designation of the year (CCYY)		

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:

Notes: SE~238~0001'

Data Element Summary

	Ref.	Data	Name	Attributes
	<u>Des.</u>	<u>Element</u>		
M	SE01	96	Number of Included Segments	M N0 1/10
			Total number of segments included in a transaction set including ST and SE segments	
M	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	

EXAMPLE

ISA~00~ ~00~ ~01~261107337~ZZ~B999N~010921~1544~U~00200~000000001~0~P~~
 GS~RA~261107337~B999N~010921~1541~000000151~X~003040
 ST~820~0001
 BPR~I~+99999.00~C~ACH~~01~700 00000~~700~9999990000~~~~~~010921~VEN
 TRN~3~000013000~9B69KA0000
 N1~PR~NEAPCO LLC~92~LHTQA
 N2~CENTRAL ACCOUNTING SERVICES
 N1~PE~PLASTIC PRODUCTS~92~B816N
 PER~AP~~TE~734-525-9999
 ENT~1~~~~SU~92~B999N
 N1~SU~PLASTIC PRODUCTS
 RMR~IV~ DELD~~+750.00~+750.00~+.00
 NTE~PAY~ PART# 1L54-90218A32-A1 EA
 NTE~PAY~ QTY 000000015 PRICE 000000000000050 USD
 REF~PO~129116
 REF~TN~126319700178A
 REF~PE~5001
 RMR~IV~ F-2587-E~~+49440.00~+49440.00~+.00
 NTE~PAY~ PART# 1L54-9000082-A1 EA
 NTE~PAY~ PART# 1L54-90286B20-A1 EA
 NTE~PAY~ PART# 1L54-90218A34-A1 EA
 NTE~PAY~ QTY 000000012 PRICE 000000000009999 USD
 NTE~PAY~ QTY 000000015 PRICE 000000000000099 USD
 NTE~PAY~ QTY 000000015 PRICE 000000000000099 USD
 REF~PO~129116
 REF~TN~126319700181A
 REF~PE~5001
 RMR~IV~ 00129116~~+750.00~+750.00~+.00
 NTE~PAY~ PART# 1L54-90286B21-A1 EA
 NTE~PAY~ QTY 000000015 PRICE 000000000000099 USD
 REF~PO~129999
 REF~TN~126319700004A
 REF~PE~5001
 SE~32~0001
 GE~1~000000151
 IEA~00001~000000001