820 Payment Order/Remittance Advice

Functional Group ID=RA

Introduction:

This Draft Standard for Trial Use contains the format and establishes the data contents of the Payment Order/Remittance Advice Transaction Set (820) for use within the context of an Electronic Data Interchange (EDI) environment. The Magna transaction set can be used to send a remittance advice. The remittance advice identifies the detail needed to perform cash application to the payee's accounts receivable system.

Heading:

	Pos. No.	Seg. ID	Name	Req. Des.	Max.Use	Loop Repeat	Notes and Comments
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	O	>1		
	035	TRN	Trace	O	1		C1
	040	CUR	Currency	O	1		C2
	050	REF	Reference Numbers	O	>1		
	060	DTM	Date/Time/Period	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		
	120	PER	Administrative Communications Contact	O	>1		

Detail:

Pos. No.	Seg. ID	Name	Req. Des.	Max.Use	Loop Repeat	Notes and Comments
		LOOP ID - ENT			>1	
010	ENT	Entity	O	1		
		LOOP ID - N1			>1	
020	N1	Name	O	1		C4
		LOOP ID - ADX			>1	
080	ADX	Adjustment	O	1		C5
090	NTE	Note/Special Instruction	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		C6
		LOOP ID - REF			>1	
140	REF	Reference Numbers	O	1		
141	DTM	Date/Time/Period	O	1		
		LOOP ID - ITA			>1	
142	ITA	Allowance, Charge or Service	O	1		

		LOOP ID - SLN			>1	
144	SLN	Subline Item Detail	O	1		
		LOOP ID - RMR			>1	
150	RMR	Remittance Advice Accounts Receivable Open Item Reference	O	1		C7
160	NTE	Note/Special Instruction	O	>1		
170	REF	Reference Numbers	O	>1		
180	DTM	Date/Time/Period	O	>1		
		LOOP ID - IT1			>1	
190	IT1	Baseline Item Data (Invoice)	O	1		C8
		LOOP ID - REF			>1	
200	REF	Reference Numbers	O	1		
201	DTM	Date/Time/Period	O	1		
		LOOP ID - ITA			>1	
202	ITA	Allowance, Charge or Service	O	1		

Summary:

	Pos. No.	Seg. ID	Name	Req. Des.	Max.Use	Loop Repeat	Notes and Comments
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. 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).

5. This ADX adjustment loop contains adjustment information not related to items referenced by any RMR segment in this transaction (see Comment G). This ADX loop may contain adjustments of any other nature.

6. Loop IT1 within the ADX loop is the adjustment line item detail loop.

7. Loop RMR is for items being paid.

8. 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:	
	Semantic Notes:	1 The transaction set identifier (ST01) is used by the translation routines of the interchange partners to select the appropriate transaction set definition (e.g., 810 selects the Invoice Transaction Set).
	Comments:	

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes	
M	ST01	143	**Transaction Set Identifier Code**	M	ID 3/3
			Code uniquely identifying a Transaction Set		
			Refer to 003030 Data Element Dictionary for acceptable code values.		
M	ST02	329	**Transaction Set Control Number**	M	AN 4/9
			Identifying control number that must be unique within the transaction set functional group assigned by the originator for a transaction set		

Segment:	**BPR** Beginning Segment for Payment Order/Remittance Advice
Position:	020
Loop:	
Level:	Heading
Usage:	Mandatory
Max Use:	1
Purpose:	(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.
Semantic Notes:	**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. BPR06 and BPR07 relate to the originating depository financial institution (ODFI).
	3	BPR12 and BPR13 relate to the receiving depository financial institution (RDFI).
	4	BPR15 is the account number of the receiving company to be debited or credited with the payment order.
	5	BPR17 is a code identifying the business reason for this payment.
Comments:	**1**	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	
M	BPR01	305	**Transaction Handling Code**	M	**ID 1/1**
			Code designating the action to be taken by all parties		
			Refer to 003030 Data Element Dictionary for acceptable code values.		
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 003030 Data Element Dictionary for acceptable code values.		
M	BPR04	591	**Payment Method Code**	M	**ID 3/3**
			Code used to designate the actual funds transfer method.		
			Refer to 003030 Data Element Dictionary for acceptable code values.		
	BPR05	812	**Payment Format Code**	O	**ID 1/10**
			Code identifying the payment format to be used		
			Refer to 003030 Data Element Dictionary for acceptable code values.		
	BPR06	506	**(DFI) ID Number Qualifier**	X	**ID 2/2**
			Code identifying the type of identification number of Depository Financial Institution (DFI)		
			Refer to 003030 Data Element Dictionary for acceptable code values.		
	BPR07	507	**(DFI) Identification Number**	X	**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 003030 Data Element Dictionary for acceptable code values.		
	BPR09	508	**Account Number**	X	**AN 1/35**
			Account number assigned		
	BPR10	509	**Originating Company Identifier**	O	**AN 10/10**

A unique identifier designating the company initiating the funds transfer instructions. The first character is one-digit ANSI identification code designation (ICD) followed by the nine-digit identification number which may be an IRS employer identification number (EIN), data universal numbering system (DUNS), or a user assigned number; the ICD for an EIN is 1, DUNS is 3, user assigned number is 9

BPR11	**510**	**Originating Company Supplemental Code**	**O**	**AN 9/9**

A code defined between the originating company and the originating depository financial institution (ODFI) that uniquely identifies the company initiating the transfer instructions

BPR12	**506**	**(DFI) ID Number Qualifier**	**X**	**ID 2/2**

Code identifying the type of identification number of Depository Financial Institution (DFI)
Refer to 003030 Data Element Dictionary for acceptable code values.

BPR13	**507**	**(DFI) Identification Number**	**X**	**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 003030 Data Element Dictionary for acceptable code values.

BPR15	**508**	**Account Number**	**X**	**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 003030 Data Element Dictionary for acceptable code values.

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

Syntax Notes:
Semantic Notes:
Comments: 1   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.

Data Element Summary

Ref. Des.	Data Element	Name	Attributes
NTE01	363	**Note Reference Code**	O ID 3/3
		Code identifying the functional area or purpose for which the note applies	
		Refer to 003030 Data Element Dictionary for acceptable code values.	
M NTE02	3	**Free Form Message**	M AN 1/60
		Free-form text	

	Segment:	**TRN** Trace
	Position:	035
	Loop:	
	Level:	Heading
	Usage:	Optional
	Max Use:	1
	Purpose:	To uniquely identify a transaction to an application
	Syntax Notes:	
	Semantic Notes:	**1** TRN02 provides unique identification for the transaction.
		2 TRN03 identifies an organization.
		3 TRN04 identifies a further subdivision within the organization.
	Comments:	

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes	
M	TRN01	481	**Trace Type Code**	**M**	**ID 1/2**
			Code identifying which transaction is being referenced		
			Refer to 003030 Data Element Dictionary for acceptable code values.		
M	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.		
	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		
	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
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:
Semantic Notes:

Data Element Summary

Ref. Des.	Data Element	Name	Attributes
M **CUR01**	**98**	**Entity Identifier Code**	**M** **ID 2/2**
		Code identifying an organizational entity, a physical location, or an individual	
		Refer to 003030 Data Element Dictionary for acceptable code values.	
M **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	

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.			
Semantic Notes:				
Comments:				

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes	
M	**REF01**	**128**	**Reference Number Qualifier**	**M**	**ID 2/2**
			Code qualifying the Reference Number.		
			Refer to 003030 Data Element Dictionary for acceptable code values.		
	REF02	**127**	**Reference Number**	**X**	**AN 1/30**
			Reference number or identification number as defined for a particular Transaction Set, or as specified by the Reference Number Qualifier.		
	REF03	**352**	**Description**	**X**	**AN 1/80**
			A free-form description to clarify the related data elements and their content		

	Segment:	**DTM** Date/Time/Period
	Position:	060
	Loop:	
	Level:	Heading
	Usage:	Optional
	Max Use:	>1
	Purpose:	To specify pertinent dates and times
	Syntax Notes:	1 DTM02 is required.
	Semantic Notes:	
	Comments:	

Data Element Summary

	Ref. **Des.**	**Data** **Element**	**Name**	**Attributes**	
M	**DTM01**	**374**	**Date/Time Qualifier**	**M**	**ID 3/3**
			Code specifying type of date or time, or both date and time		
			Refer to 003030 Data Element Dictionary for acceptable code values.		
	DTM02	**373**	**Date**	**X**	**DT 6/6**
			Date (YYMMDD)		
	DTM05	**624**	**Century**	**O**	**N0 2/2**
			The first two characters in the designation of the year (CCYY)		

Segment:	**N1** Name
Position:	070
Loop:	N1 Optional
Level:	Heading
Usage:	Optional
Max Use:	1
Purpose:	To identify a party by type of organization, name, and code
Syntax Notes:	1 At least one of N102 or N103 is required.
	2 If either N103 or N104 is present, then the other is required.
Semantic Notes:	
Comments:	1 This segment, used alone, provides the most efficient method of providing organizational identification. To obtain this efficiency the "ID Code" (N104) must provide a key to the table maintained by the transaction processing party.

Data Element Summary

	Ref. Des.	Data Element	Name		Attributes
M	N101	98	**Entity Identifier Code**	M	ID 2/2
			Code identifying an organizational entity, a physical location, or an individual		
			Refer to 003030 Data Element Dictionary for acceptable code values.		
	N102	93	**Name**	X	AN 1/35
			Free-form name		
	N103	66	**Identification Code Qualifier**	X	ID 1/2
			Code designating the system/method of code structure used for Identification Code (67)		
			Refer to 003030 Data Element Dictionary for acceptable code values.		
	N104	67	**Identification Code**	X	AN 2/17
			Code identifying a party or other code		

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

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes	
M	**N201**	**93**	**Name**	**M**	**AN 1/35**
			Free-form name		
	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:	
	Semantic Notes:	
	Comments:	

Data Element Summary

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

Segment:	N4 Geographic Location		
Position:	100		
Loop:	N1 Optional		
Level:	Heading		
Usage:	Optional		
Max Use:	1		
Purpose:	To specify the geographic place of the named party		
Syntax Notes:	1 N401 is required.		
Semantic Notes:			
Comments:	1 N402 is required only if city name (N401) is in the USA or Canada.		

Data Element Summary

Ref. Des.	Data Element	Name	Attributes
N401	**19**	**City Name**	**X AN 2/30**
		Free-form text for city name	
N402	**156**	**State or Province Code**	**O ID 2/2**
		Code (Standard State/Province) as defined by appropriate government agency	
N403	**116**	**Postal Code**	**O ID 3/9**
		Code defining international postal zone code excluding punctuation and blanks (zip code for United States)	
N404	**26**	**Country Code**	**O ID 2/3**
		Code identifying the country	

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.

Semantic Notes:
Comments:

Data Element Summary

	Ref. Des.	Data Element	Name		Attributes
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 003030 Data Element Dictionary for acceptable code values.		
	PER02	93	**Name**	O	AN 1/35
			Free-form name		
	PER03	365	**Communication Number Qualifier**	X	ID 2/2
			Code identifying the type of communication number		
			Refer to 003030 Data Element Dictionary for acceptable code values.		
	PER04	364	**Communication Number**	X	AN 1/25
			Complete communications number including country or area code when applicable		
	PER05	365	**Communication Number Qualifier**	X	ID 2/2
			Code identifying the type of communication number		
			Refer to 003030 Data Element Dictionary for acceptable code values.		
	PER06	364	**Communication Number**	X	AN 1/25
			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:	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.
Semantic Notes:		
Comments:	1	This segment allows for the grouping of data by entity/entities at or within a master/masters. A master (e.g., an organization) can be comprised of numerous subgroups (e.g., entities). This master may send grouped data to another master (e.g., an organization) which is comprised of one or more entities. Groupings are as follows:

(1) Single/Single: Only ENT01 is necessary, because there is a single entity (the sending master) communicating with a single entity (the receiving master).
(2) Single/Multiple: ENT05, ENT06, and ENT07 would be used to identify the entities within the receiving master. The sending master is a single entity, so no other data elements need be used.
(3) Multiple/Single: ENT02, ENT03, and ENT04 would be used to identify the entities within the sending master. The receiving master is a single entity, so no other data elements need be used.
(4) Multiple/Multiple: ENT02, ENT03, and ENT04 would be used to identify the entities within the sending master. ENT05, ENT06, and ENT07 would be used to identify the entities within the receiving master.
This segment also allows for the transmission of a unique reference number that is meaningful between the entities.

Data Element Summary

Ref. Des.	Data Element	Name	Attributes	
ENT01	**554**	**Assigned Number**	**O**	**N0 1/6**
		Number assigned for differentiation within a transaction set		
ENT02	**98**	**Entity Identifier Code**	**X**	**ID 2/2**
		Code identifying an organizational entity, a physical location, or an individual		
		Refer to 003030 Data Element Dictionary for acceptable code values.		
ENT03	**66**	**Identification Code Qualifier**	**X**	**ID 1/2**
		Code designating the system/method of code structure used for Identification Code (67)		
		Refer to 003030 Data Element Dictionary for acceptable code values.		
ENT04	**67**	**Identification Code**	**X**	**AN 2/17**
		Code identifying a party or other code		
ENT05	**98**	**Entity Identifier Code**	**X**	**ID 2/2**
		Code identifying an organizational entity, a physical location, or an individual		
		Refer to 003030 Data Element Dictionary for acceptable code values.		
ENT06	**66**	**Identification Code Qualifier**	**X**	**ID 1/2**
		Code designating the system/method of code structure used for Identification Code (67)		
		Refer to 003030 Data Element Dictionary for acceptable code values.		
ENT07	**67**	**Identification Code**	**X**	**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.
	Semantic Notes:	
	Comments:	1 This segment, used alone, provides the most efficient method of providing organizational identification. To obtain this efficiency the "ID Code" (N104) must provide a key to the table maintained by the transaction processing party.

Data Element Summary

	Ref. Des.	Data Element	Name		Attributes
M	**N101**	**98**	**Entity Identifier Code**	**M**	**ID 2/2**
			Code identifying an organizational entity, a physical location, or an individual		
			Refer to 003030 Data Element Dictionary for acceptable code values.		
	N102	**93**	**Name**	**X**	**AN 1/35**
			Free-form name		
	N103	**66**	**Identification Code Qualifier**	**X**	**ID 1/2**
			Code designating the system/method of code structure used for Identification Code (67)		
			Refer to 003030 Data Element Dictionary for acceptable code values.		
	N104	**67**	**Identification Code**	**X**	**AN 2/17**
			Code identifying a party or other code		

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 ADX04 is present, then ADX03 is required.
Semantic Notes:		
Comments:	1	ADX01 specifies the amount of the adjustment and must be signed if negative. If positive, it reduces the payment amount. If negative, it increases the payment amount.
	2	ADX02 specifies the reason for claiming the adjustment.
	3	ADX03 and ADX04 specify the identification of the adjustment itself as provided by the payer. If ADX is subsequent to an RMR segment, then a payee reference may be used.

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes	
M	ADX01	782	**Monetary Amount**	**M**	**R 1/15**
			Monetary amount		
M	ADX02	426	**Adjustment Reason Code**	**M**	**ID 2/2**
			Code indicating reason for credit memo, or adjustment to invoice, credit memo, or payment.		
			Refer to 003030 Data Element Dictionary for acceptable code values.		
	ADX03	128	**Reference Number Qualifier**	**X**	**ID 2/2**
			Code qualifying the Reference Number.		
			Refer to 003030 Data Element Dictionary for acceptable code values.		
	ADX04	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:	**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:	
	Semantic Notes:	
	Comments:	1 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.

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes	
	NTE01	363	**Note Reference Code**	O	ID 3/3
			Code identifying the functional area or purpose for which the note applies		
			Refer to 003030 Data Element Dictionary for acceptable code values.		
M	NTE02	3	**Free Form Message**	M	AN 1/60
			Free-form text		

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.	
Semantic Notes:		
Comments:		

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes
M	**REF01**	**128**	**Reference Number Qualifier**	**M ID 2/2**
			Code qualifying the Reference Number.	
			Refer to 003030 Data Element Dictionary for acceptable code values.	
	REF02	**127**	**Reference Number**	**X AN 1/30**
			Reference number or identification number as defined for a particular Transaction Set, or as specified by the Reference Number Qualifier.	
	REF03	**352**	**Description**	**X AN 1/80**
			A free-form description to clarify the related data elements and their content	

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** DTM02 is required.	
Semantic Notes:		
Comments:		

Data Element Summary

	Ref. Des.	Data Element	Name		Attributes
M	**DTM01**	**374**	**Date/Time Qualifier**	**M**	**ID 3/3**
			Code specifying type of date or time, or both date and time		
			Refer to 003030 Data Element Dictionary for acceptable code values.		
	DTM02	**373**	**Date**	**X**	**DT 6/6**
			Date (YYMMDD)		
	DTM05	**624**	**Century**	**O**	**N0 2/2**
			The first two characters in the designation of the year (CCYY)		

		Segment:	**IT1** Baseline Item Data (Invoice)

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:
Semantic Notes: 1   IT101 is the purchase order line item identification.
Comments:

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Data Element Summary

</div>

	Ref. Des.	Data Element	Name		Attributes
	IT101	**350**	**Assigned Identification**	**O**	**AN 1/11**
			Alphanumeric characters assigned for differentiation within a transaction set		
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 003030 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 003030 Data Element Dictionary for acceptable code values.		

	REF Reference Numbers
Segment:	
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.
Semantic Notes:	
Comments:	

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes
M	REF01	128	**Reference Number Qualifier**	M ID 2/2
			Code qualifying the Reference Number.	
			Refer to 003030 Data Element Dictionary for acceptable code values.	
	REF02	127	**Reference Number**	X AN 1/30
			Reference number or identification number as defined for a particular Transaction Set, or as specified by the Reference Number Qualifier.	
	REF03	352	**Description**	X AN 1/80
			A free-form description to clarify the related data elements and their content	

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** DTM02 is required.			
Semantic Notes:					
Comments:					

Data Element Summary

	Ref. Des.	Data Element	Name		Attributes
M	DTM01	374	**Date/Time Qualifier**	M	ID 3/3
			Code specifying type of date or time, or both date and time		
			Refer to 003030 Data Element Dictionary for acceptable code values.		
	DTM02	373	**Date**	X	DT 6/6
			Date (YYMMDD)		
	DTM05	624	**Century**	O	N0 2/2
			The first two characters in the designation of the year (CCYY)		

	Segment:	**ITA** Allowance, Charge or Service
	Position:	142
	Loop:	ITA Optional
	Level:	Detail
	Usage:	Optional
	Max Use:	1
	Purpose:	To specify allowances, charges, or services
	Syntax Notes:	
	Semantic Notes:	

Comments:
1 If ITA01 = A-Allowance or C-Charge, then at least one of ITA06, ITA07, or ITA08 must be present.
2 ITA13 is used to clarify the allowance, charge, or service.

Data Element Summary

	Ref. Des.	Data Element	Name		Attributes
M	ITA01	248	**Allowance or Charge Indicator**	M	ID 1/1
			Code which indicates an allowance or charge for the service specified		
			Refer to 003030 Data Element Dictionary for acceptable code values.		
M	ITA04	331	**Allowance or Charge Method of Handling Code**	M	ID 2/2
			Code indicating method of handling for an allowance or charge		
			Refer to 003030 Data Element Dictionary for acceptable code values.		
	ITA05	341	**Allowance or Charge Number**	O	AN 1/16
			The number assigned by a vendor referencing an allowance, promotion, deal or charge		
	ITA07	360	**Allowance or Charge Total Amount**	O	N2 1/9
			Total dollar amount for the allowance or charge		
	ITA13	352	**Description**	X	AN 1/80
			A free-form description to clarify the related data elements and their content		
	ITA14	150	**Special Charge or Allowance Code**	X	ID 3/3
			Code identifying type of special charge or allowance		
			Refer to 003030 Data Element Dictionary for acceptable code values.		

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.		
Semantic Notes:	1	SLN01 is the identifying number for the subline item.		
Comments:	1	See the Data Dictionary for a complete list of ID's.		
	2	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.		

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes	
M	SLN01	350	**Assigned Identification**	M	AN 1/11
			Alphanumeric characters assigned for differentiation within a transaction set		
M	SLN03	661	**Configuration Code**	M	ID 1/1
			Code indicating the relationship of the subline item to the baseline item.		
			Refer to 003030 Data Element Dictionary for acceptable code values.		
M	SLN04	380	**Quantity**	M	R 1/15
			Numeric value of quantity		
M	SLN05	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 003030 Data Element Dictionary for acceptable code values.		
	SLN06	212	**Unit Price**	X	R 1/14
			Price per unit of product, service, commodity, etc.		
	SLN07	639	**Basis of Unit Price Code**	O	ID 2/2
			Code identifying the type of unit price for an item		
			Refer to 003030 Data Element Dictionary for acceptable code values.		

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 RMR02 is present, then RMR01 is required.
Semantic Notes:	**1**	If RMR03 is present, it specifies the open item(s) to be included in the cash application.
Comments:	**1**	Parties using this segment should agree on the content of RMR01 and RMR02 prior to initiating communication.
	2	If RMR03 is not present, the item referenced in RMR02 is to be included in the cash application.
	3	RMR04 is the amount paid.
	4	RMR05 may be needed by some payees to distinguish between duplicate reference numbers.
	5	RMR06 may be used to specify discount taken.

Data Element Summary

Ref. Des.	Data Element	Name		Attributes
RMR01	**128**	**Reference Number Qualifier**	**X**	**ID 2/2**
		Code qualifying the Reference Number.		
		Refer to 003030 Data Element Dictionary for acceptable code values.		
RMR02	**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.		
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.		
		Refer to 003030 Data Element Dictionary for acceptable code values.		
RMR04	**782**	**Monetary Amount**	**O**	**R 1/15**
		Monetary amount		
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.		

	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:	
	Semantic Notes:	
	Comments:	1 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.

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes
	NTE01	363	**Note Reference Code**	**O ID 3/3**
			Code identifying the functional area or purpose for which the note applies	
			Refer to 003030 Data Element Dictionary for acceptable code values.	
M	NTE02	3	**Free Form Message**	**M AN 1/60**
			Free-form text	

	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.
	Semantic Notes:	
	Comments:	

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes	
M	**REF01**	**128**	**Reference Number Qualifier**	**M**	**ID 2/2**
			Code qualifying the Reference Number.		
			Refer to 003030 Data Element Dictionary for acceptable code values.		
	REF02	**127**	**Reference Number**	**X**	**AN 1/30**
			Reference number or identification number as defined for a particular Transaction Set, or as specified by the Reference Number Qualifier.		
	REF03	**352**	**Description**	**X**	**AN 1/80**
			A free-form description to clarify the related data elements and their content		

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	DTM02 is required.
Semantic Notes:		
Comments:		

Data Element Summary

	Ref. Des.	Data Element	Name		Attributes
M	DTM01	374	**Date/Time Qualifier**	M	ID 3/3
			Code specifying type of date or time, or both date and time		
			Refer to 003030 Data Element Dictionary for acceptable code values.		
	DTM02	373	**Date**	X	DT 6/6
			Date (YYMMDD)		
	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.		
Semantic Notes:	**1**	IT101 is the purchase order line item identification.		
Comments:	**1**	Element 235/234 combinations should be interpreted to include products and/or services. See the Data Dictionary for a complete list of ID's.		
	2	IT106 through IT125 provides for ten (10) different product/service ID's for each item. For example: Case, Color, Drawing No., UPC No., ISBN No., Model No., SKU.		

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes	
	IT101	**350**	**Assigned Identification**	**O**	**AN 1/11**
			Alphanumeric characters assigned for differentiation within a transaction set		
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 003030 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 003030 Data Element Dictionary for acceptable code values.		
	IT106	**235**	**Product/Service ID Qualifier**	**O**	**ID 2/2**
			Code identifying the type/source of the descriptive number used in Product/Service ID (234)		
			Refer to 003030 Data Element Dictionary for acceptable code values.		
	IT107	**234**	**Product/Service ID**	**X**	**AN 1/30**
			Identifying number for a product or service		

	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.
	Semantic Notes:	
	Comments:	

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes	
M	**REF01**	**128**	**Reference Number Qualifier**	**M**	**ID 2/2**
			Code qualifying the Reference Number.		
			Refer to 003030 Data Element Dictionary for acceptable code values.		
	REF02	**127**	**Reference Number**	**X**	**AN 1/30**
			Reference number or identification number as defined for a particular Transaction Set, or as specified by the Reference Number Qualifier.		
	REF03	**352**	**Description**	**X**	**AN 1/80**
			A free-form description to clarify the related data elements and their content		

	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 DTM02 is required.
	Semantic Notes:	
	Comments:	

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes	
M	DTM01	374	**Date/Time Qualifier**	M	ID 3/3
			Code specifying type of date or time, or both date and time		
			Refer to 003030 Data Element Dictionary for acceptable code values.		
	DTM02	373	**Date**	X	DT 6/6
			Date (YYMMDD)		
	DTM05	624	**Century**	O	N0 2/2
			The first two characters in the designation of the year (CCYY)		

Segment:	**ITA** Allowance, Charge or Service		
Position:	202		
Loop:	ITA	Optional	
Level:	Detail		
Usage:	Optional		
Max Use:	1		
Purpose:	To specify allowances, charges, or services		
Syntax Notes:			
Semantic Notes:			
Comments:	**1**	If ITA01 = A-Allowance or C-Charge, then at least one of ITA06, ITA07, or ITA08 must be present.	
	4	ITA13 is used to clarify the allowance, charge, or service.	

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes	
M	ITA01	248	**Allowance or Charge Indicator**	M	**ID 1/1**
			Code which indicates an allowance or charge for the service specified		
			Refer to 003030 Data Element Dictionary for acceptable code values.		
M	ITA04	331	**Allowance or Charge Method of Handling Code**	M	**ID 2/2**
			Code indicating method of handling for an allowance or charge		
			Refer to 003030 Data Element Dictionary for acceptable code values.		
	ITA05	341	**Allowance or Charge Number**	O	**AN 1/16**
			The number assigned by a vendor referencing an allowance, promotion, deal or charge		
	ITA07	360	**Allowance or Charge Total Amount**	O	**N2 1/9**
			Total dollar amount for the allowance or charge		
	ITA13	352	**Description**	X	**AN 1/80**
			A free-form description to clarify the related data elements and their content		

	Segment:	**SE** Transaction Set Trailer
	Position:	010
	Loop:	
	Level:	Summary
	Usage:	Mandatory
	Max Use:	1
	Purpose:	To indicate the end of the transaction set and provide the count of the transmitted segments (including the beginning (ST) and ending (SE) segments).
Syntax Notes:		
Semantic Notes:		
	Comments:	1 SE is the last segment of each transaction set.

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes
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	