

820 Payment Order/Remittance Advice

Functional Group ID=**RA**

Introduction:

This Draft Standard for Trial Use contains the format and establishes the data contents of the Payment Order/Remittance Advice Transaction Set (820) for use within the context of an Electronic Data Interchange (EDI) environment. The transaction set can be used to make a payment, send a remittance advice, or make a payment and send a remittance advice. This transaction set can be an order to a financial institution to make a payment to a payee. It can also be a remittance advice identifying the detail needed to perform cash application to the payee's accounts receivable system. The remittance advice can go directly from payer to payee, through a financial institution, or through a third party agent.

Heading:

	<u>Pos. No.</u>	<u>Seg. ID</u>	<u>Name</u>	<u>Req. Des.</u>	<u>Max.Use</u>	<u>Loop Repeat</u>	<u>Notes and Comments</u>
M	010	ST	Transaction Set Header	M	1		
M	020	BPR	Beginning Segment for Payment Order/Remittance Advice	M	1		
Not Used	030	NTE	Note/Special Instruction	O	>1		
Not Used	035	TRN	Trace	O	1		c1
	040	CUR	Currency	O	1		c2
	050	REF	Reference Identification	O	>1		
	060	DTM	Date/Time Reference	O	>1		
LOOP ID - N1						>1	
	070	N1	Name	O	1		c3
Not Used	080	N2	Additional Name Information	O	>1		
Not Used	090	N3	Address Information	O	>1		
Not Used	100	N4	Geographic Location	O	1		
Not Used	110	REF	Reference Identification	O	>1		
Not Used	120	PER	Administrative Communications Contact	O	>1		
Not Used	130	RDM	Remittance Delivery Method	O	1		
Not Used	140	DTM	Date/Time Reference	O	1		

Detail:

	<u>Pos. No.</u>	<u>Seg. ID</u>	<u>Name</u>	<u>Req. Des.</u>	<u>Max.Use</u>	<u>Loop Repeat</u>	<u>Notes and Comments</u>
LOOP ID - ENT						>1	
	010	ENT	Entity	O	1		n1, c4
LOOP ID - NM1						>1	
	020	NM1	Individual or Organizational Name	O	1		c5
Not Used	030	N2	Additional Name Information	O	>1		
Not Used	040	N3	Address Information	O	>1		
Not Used	050	N4	Geographic Location	O	1		
Not Used	060	REF	Reference Identification	O	>1		
Not Used	070	PER	Administrative Communications Contact	O	>1		
LOOP ID - ADX						>1	
Not Used	080	ADX	Adjustment	O	1		c6
Not Used	090	NTE	Note/Special Instruction	O	>1		
Not Used	100	PER	Administrative Communications Contact	O	>1		

Not Used	105	DTM	Date/Time Reference	0	1	
			LOOP ID - REF			>1
Not Used	110	REF	Reference Identification	0	1	
Not Used	120	DTM	Date/Time Reference	0	>1	
			LOOP ID - IT1			>1
Not Used	130	IT1	Baseline Item Data (Invoice)	0	1	c7
			LOOP ID - REF			>1
Not Used	140	REF	Reference Identification	0	1	
Not Used	141	DTM	Date/Time Reference	0	1	
			LOOP ID - SAC			>1
Not Used	142	SAC	Service, Promotion, Allowance, or Charge Information	0	1	
Not Used	143	TXI	Tax Information	0	>1	
			LOOP ID - SLN			>1
Not Used	144	SLN	Subline Item Detail	0	1	
			LOOP ID - REF			>1
Not Used	145	REF	Reference Identification	0	1	
Not Used	146	DTM	Date/Time Reference	0	>1	
			LOOP ID - SAC			>1
Not Used	147	SAC	Service, Promotion, Allowance, or Charge Information	0	1	
Not Used	148	TXI	Tax Information	0	>1	
			LOOP ID - RMR			>1
	150	RMR	Remittance Advice Accounts Receivable Open Item Reference	0	1	c8
	160	NTE	Note/Special Instruction	0	>1	
	170	REF	Reference Identification	0	>1	
	180	DTM	Date/Time Reference	0	>1	
			LOOP ID - IT1			>1
Not Used	190	IT1	Baseline Item Data (Invoice)	0	1	c9
			LOOP ID - REF			>1
Not Used	200	REF	Reference Identification	0	1	
Not Used	201	DTM	Date/Time Reference	0	1	
			LOOP ID - SAC			>1
Not Used	202	SAC	Service, Promotion, Allowance, or Charge Information	0	1	
Not Used	203	TXI	Tax Information	0	>1	
			LOOP ID - SLN			>1
Not Used	204	SLN	Subline Item Detail	0	1	
			LOOP ID - REF			>1
Not Used	205	REF	Reference Identification	0	1	
Not Used	206	DTM	Date/Time Reference	0	>1	
			LOOP ID - SAC			>1
Not Used	207	SAC	Service, Promotion, Allowance, or Charge Information	0	1	
Not Used	208	TXI	Tax Information	0	>1	
			LOOP ID - ADX			>1
Not Used	210	ADX	Adjustment	0	1	c10
Not Used	220	NTE	Note/Special Instruction	0	>1	
Not Used	230	PER	Administrative Communications Contact	0	>1	
			LOOP ID - REF			>1

Not Used	240	REF	Reference Identification	0	1	
Not Used	250	DTM	Date/Time Reference	0	>1	
LOOP ID - IT1						>1
Not Used	260	IT1	Baseline Item Data (Invoice)	0	1	c11
LOOP ID - REF						>1
Not Used	270	REF	Reference Identification	0	1	
Not Used	271	DTM	Date/Time Reference	0	1	
LOOP ID - SAC						>1
Not Used	272	SAC	Service, Promotion, Allowance, or Charge Information	0	1	
Not Used	273	TXI	Tax Information	0	>1	
LOOP ID - SLN						>1
Not Used	274	SLN	Subline Item Detail	0	1	
LOOP ID - REF						>1
Not Used	275	REF	Reference Identification	0	1	
Not Used	276	DTM	Date/Time Reference	0	>1	
LOOP ID - SAC						>1
Not Used	277	SAC	Service, Promotion, Allowance, or Charge Information	0	1	
Not Used	278	TXI	Tax Information	0	>1	
LOOP ID - TXP						>1
Not Used	280	TXP	Tax Payment	0	1	n2
Not Used	285	TXI	Tax Information	0	>1	
LOOP ID - DED						>1
Not Used	287	DED	Deductions	0	1	n3
LOOP ID - LX						>1
Not Used	290	LX	Assigned Number	0	1	n4
Not Used	295	REF	Reference Identification	0	>1	
Not Used	300	TRN	Trace	0	>1	
LOOP ID - NM1						>1
Not Used	305	NM1	Individual or Organizational Name	0	1	
Not Used	310	REF	Reference Identification	0	>1	
Not Used	315	G53	Maintenance Type	0	1	
LOOP ID - AIN						>1
Not Used	320	AIN	Income	0	1	
Not Used	325	QTY	Quantity	0	>1	
Not Used	330	DTP	Date or Time or Period	0	>1	
LOOP ID - PEN						>1
Not Used	335	PEN	Pension Information	0	1	
Not Used	340	AMT	Monetary Amount	0	>1	
Not Used	345	DTP	Date or Time or Period	0	>1	
LOOP ID - INV						>1
Not Used	350	INV	Investment Vehicle Selection	0	1	
Not Used	355	DTP	Date or Time or Period	0	>1	
LOOP ID - N9						1
Not Used	360	N9	Reference Identification	0	1	n5
LOOP ID - AMT						>1
Not Used	370	AMT	Monetary Amount	0	1	c12
Not Used	380	REF	Reference Identification	0	>1	

			LOOP ID - N1				>1
Not Used	390	N1	Name	O	1		
Not Used	400	REF	Reference Identification	O	>1		
			LOOP ID - EMS				>1
Not Used	410	EMS	Employment Position	O	1		
Not Used	420	ATN	Attendance	O	>1		
Not Used	430	AIN	Income	O	>1		
Not Used	440	PYD	Payroll Deduction	O	>1		
			LOOP ID - RYL				>1
Not Used	450	RYL	Royalty Payment	O	1	n6	
			LOOP ID - NM1				>1
Not Used	460	NM1	Individual or Organizational Name	O	1		
			LOOP ID - LOC				>1
Not Used	470	LOC	Location	O	1		
			LOOP ID - PID				>1
Not Used	480	PID	Product/Item Description	O	1		
Not Used	490	DTM	Date/Time Reference	O	1		
			LOOP ID - PCT				>1
Not Used	500	PCT	Percent Amounts	O	1		
Not Used	510	QTY	Quantity	O	1		
			LOOP ID - AMT				>1
Not Used	520	AMT	Monetary Amount	O	1		
Not Used	530	ADX	Adjustment	O	>1		
			LOOP ID - ASM				1
Not Used	540	ASM	Amount and Settlement Method	O	1		
Not Used	550	ADX	Adjustment	O	1		

Summary:

	<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	SE	Transaction Set Trailer	M	1		

Transaction Set Notes

1. The ENT loop is for vendor or consumer third party consolidated payments.
2. The TXP loop is for tax payments.
3. The DED loop is for child support payments.
4. The LX loop is for pension payments.
5. The N9 loop is for payroll payments.
6. The RYL loop is for royalty payments.

Transaction Set Comments

1. The TRN segment is used to uniquely identify a payment order/remittance advice.
2. The CUR segment does not initiate a foreign exchange transaction.
3. The N1 loop allows for name/address information for the payer and payee which would be utilized to address remittance(s) for delivery.
4. ENT09 may contain the payee's accounts receivable customer number.
5. Allowing the NM1 segment to repeat in this area allows the paying entity within a payer and the paid entity within a payee to be identified (not the payer and payee).
6. This ADX loop contains adjustment items which are not netted to an RMR segment in this transaction set.
7. Loop IT1 within the ADX loop is the adjustment line item detail loop.
8. Loop RMR is for open items being referenced or for payment on account.
9. Loop IT1 within the RMR loop is the remittance line item detail loop.

- 10.** This ADX loop can only contain adjustment information for the immediately preceding RMR segment and affects the amount (RMR04) calculation. If this adjustment amount is not netted to the immediately preceding RMR, use the outer ADX loop (position 080).
- 11.** Loop IT1 within the ADX loop is the adjustment line item detail loop.
- 12.** The AMT segment can be used to provide information about allocation or distribution of gross pay that is split across multiple payment orders.

Segment: **ST** Transaction Set Header
Position: 010
Loop:
Level: Heading
Usage: Mandatory
Max Use: 1
Purpose: To indicate the start of a transaction set and to assign a control number
Syntax Notes:
Semantic Notes: 1 The transaction set identifier (ST01) is used by the translation routines of the interchange partners to select the appropriate transaction set definition (e.g., 810 selects the Invoice Transaction Set).
Comments:
Business Rules: Variable Name: STST

Data Element Summary

	<u>Ref. Des.</u>	<u>Data Element</u>	<u>Name</u>	<u>Attributes</u>
M	ST01	143	Transaction Set Identifier Code Code uniquely identifying a Transaction Set 820 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: To indicate the beginning of a Payment Order/Remittance Advice Transaction Set and total payment amount, or to enable related transfer of funds and/or information from payer to payee to occur

- Syntax Notes:**
- 1 If either BPR06 or BPR07 is present, then the other is required.
 - 2 If BPR08 is present, then BPR09 is required.
 - 3 If either BPR12 or BPR13 is present, then the other is required.
 - 4 If BPR14 is present, then BPR15 is required.
 - 5 If either BPR18 or BPR19 is present, then the other is required.
 - 6 If BPR20 is present, then BPR21 is required.

- Semantic Notes:**
- 1 BPR02 specifies the payment amount.
 - 2 When using this transaction set to initiate a payment, all or some of BPR06 through BPR16 may be required, depending on the conventions of the specific financial channel being used.
BPR06 and BPR07 relate to the originating depository financial institution (ODFI).
 - 3 BPR08 is a code identifying the type of bank account or other financial asset.
 - 4 BPR09 is the account of the company originating the payment. This account may be debited or credited depending on the type of payment order.
 - 5 BPR12 and BPR13 relate to the receiving depository financial institution (RDFI).
 - 6 BPR14 is a code identifying the type of bank account or other financial asset.
 - 7 BPR15 is the account number of the receiving company to be debited or credited with the payment order.
 - 8 BPR16 is the date the originating company intends for the transaction to be settled (i.e., Payment Effective Date).
 - 9 BPR17 is a code identifying the business reason for this payment.
 - 10 BPR18, BPR19, BPR20 and BPR21, if used, identify a third bank identification number and account to be used for return items only.
 - 11 BPR20 is a code identifying the type of bank account or other financial asset.

Comments:

Data Element Summary

	<u>Ref. Des.</u>	<u>Data Element</u>	<u>Name</u>	<u>Attributes</u>
M	BPR01	305	Transaction Handling Code Code designating the action to be taken by all parties I Remittance Information Only	M ID 1/2
M	BPR02	782	Monetary Amount Monetary amount Total Payment Amount	M R 1/18
M	BPR03	478	Credit/Debit Flag Code Code indicating whether amount is a credit or debit C Credit	M ID 1/1
M	BPR04	591	Payment Method Code Code identifying the method for the movement of payment instructions X12 X12 All 3M 820s contain remittance advice only	M ID 3/3
	BPR16	373	Date Date expressed as CCYYMMDD 3M Payment Date	O DT 8/8

Segment: **CUR** Currency
Position: 040
Loop:
Level: Heading
Usage: Optional
Max Use: 1
Purpose: To specify the currency (dollars, pounds, francs, etc.) used in a transaction
Syntax Notes:

- 1 If CUR08 is present, then CUR07 is required.
- 2 If CUR09 is present, then CUR07 is required.
- 3 If CUR10 is present, then at least one of CUR11 or CUR12 is required.
- 4 If CUR11 is present, then CUR10 is required.
- 5 If CUR12 is present, then CUR10 is required.
- 6 If CUR13 is present, then at least one of CUR14 or CUR15 is required.
- 7 If CUR14 is present, then CUR13 is required.
- 8 If CUR15 is present, then CUR13 is required.
- 9 If CUR16 is present, then at least one of CUR17 or CUR18 is required.
- 10 If CUR17 is present, then CUR16 is required.
- 11 If CUR18 is present, then CUR16 is required.
- 12 If CUR19 is present, then at least one of CUR20 or CUR21 is required.
- 13 If CUR20 is present, then CUR19 is required.
- 14 If CUR21 is present, then CUR19 is required.

Semantic Notes:
Comments:

- 1 See Figures Appendix for examples detailing the use of the CUR segment.

Data Element Summary

	Ref.	Data	Name	Attributes
	<u>Des.</u>	<u>Element</u>		
M	CUR01	98	Entity Identifier Code	M ID 2/3
			Code identifying an organizational entity, a physical location, property or an individual	
			87 Pay-to Provider	
M	CUR02	100	Currency Code	M ID 3/3
			Code (Standard ISO) for country in whose currency the charges are specified	

Segment: **REF** Reference Identification
Position: 050
Loop:
Level: Heading
Usage: Optional
Max Use: >1
Purpose: To specify identifying information
Syntax Notes:

- 1 At least one of REF02 or REF03 is required.
- 2 If either C04003 or C04004 is present, then the other is required.
- 3 If either C04005 or C04006 is present, then the other is required.

Semantic Notes:

- 1 REF04 contains data relating to the value cited in REF02.

Comments:

Data Element Summary

	<u>Ref. Des.</u>	<u>Data Element</u>	<u>Name</u>	<u>Attributes</u>
M	REF01	128	Reference Identification Qualifier Code qualifying the Reference Identification TN Transaction Reference Number	M ID 2/3
	REF02	127	Reference Identification Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier 3M Payment Reference Number	X AN 1/30

Segment: **DTM** Date/Time Reference
Position: 060
Loop:
Level: Heading
Usage: Optional
Max Use: >1
Purpose: To specify pertinent dates and times
Syntax Notes:

- 1 At least one of DTM02 DTM03 or DTM05 is required.
- 2 If DTM04 is present, then DTM03 is required.
- 3 If either DTM05 or DTM06 is present, then the other is required.

Semantic Notes:
Comments:

Data Element Summary

	<u>Ref. Des.</u>	<u>Data Element</u>	<u>Name</u>	<u>Attributes</u>
M	DTM01	374	Date/Time Qualifier Code specifying type of date or time, or both date and time 814 Payment Due Date	M ID 3/3
	DTM02	373	Date Date expressed as CCYYMMDD	X DT 8/8

Segment: **N1** Name
Position: 070
Loop: N1 Optional
Level: Heading
Usage: Optional
Max Use: 1
Purpose: To identify a party by type of organization, name, and code
Syntax Notes: 1 At least one of N102 or N103 is required.
 2 If either N103 or N104 is present, then the other is required.
Semantic Notes:
Comments: 1 This segment, used alone, provides the most efficient method of providing organizational identification. To obtain this efficiency the "ID Code" (N104) must provide a key to the table maintained by the transaction processing party.
 2 N105 and N106 further define the type of entity in N101.

Data Element Summary

	<u>Ref. Des.</u>	<u>Data Element</u>	<u>Name</u>	<u>Attributes</u>
M	N101	98	Entity Identifier Code Code identifying an organizational entity, a physical location, property or an individual PR Payer	M ID 2/3
	N102	93	Name Free-form name	X AN 1/60

Segment: **ENT** Entity
Position: 010
Loop: ENT Optional
Level: Detail
Usage: Optional
Max Use: 1
Purpose: To designate the entities which are parties to a transaction and specify a reference meaningful to those entities

- Syntax Notes:**
- 1 If any of ENT02 ENT03 or ENT04 is present, then all are required.
 - 2 If any of ENT05 ENT06 or ENT07 is present, then all are required.
 - 3 If either ENT08 or ENT09 is present, then the other is required.

Semantic Notes:

- Comments:**
- 1 This segment allows for the grouping of data by entity/entities at or within a master/masters. A master (e.g., an organization) can be comprised of numerous subgroups (e.g., entities). This master may send grouped data to another master (e.g., an organization) which is comprised of one or more entities. Groupings are as follows:
 - (1) Single/Single: Only ENT01 is necessary, because there is a single entity (the sending master) communicating with a single entity (the receiving master).
 - (2) Single/Multiple: ENT05, ENT06, and ENT07 would be used to identify the entities within the receiving master. The sending master is a single entity, so no other data elements need be used.
 - (3) Multiple/Single: ENT02, ENT03, and ENT04 would be used to identify the entities within the sending master. The receiving master is a single entity, so no other data elements need be used.
 - (4) Multiple/Multiple: ENT02, ENT03, and ENT04 would be used to identify the entities within the sending master. ENT05, ENT06, and ENT07 would be used to identify the entities within the receiving master.
 This segment also allows for the transmission of a unique reference number that is meaningful between the entities.

Data Element Summary

<u>Ref.</u>	<u>Data</u>	<u>Name</u>	<u>Attributes</u>
ENT01	554	Assigned Number	O N0 1/6
		Number assigned for differentiation within a transaction set	
		Set to "1"	

Segment: **NM1** Individual or Organizational Name
Position: 020
Loop: NM1 Optional
Level: Detail
Usage: Optional
Max Use: 1
Purpose: To supply the full name of an individual or organizational entity
Syntax Notes: 1 If either NM108 or NM109 is present, then the other is required.
2 If NM111 is present, then NM110 is required.
Semantic Notes: 1 NM102 qualifies NM103.
Comments: 1 NM110 and NM111 further define the type of entity in NM101.

Data Element Summary

	<u>Ref. Des.</u>	<u>Data Element</u>	<u>Name</u>	<u>Attributes</u>
M	NM101	98	Entity Identifier Code Code identifying an organizational entity, a physical location, property or an individual PE Payee	M ID 2/3
M	NM102	1065	Entity Type Qualifier Code qualifying the type of entity 4 Corporation	M ID 1/1
	NM103	1035	Name Last or Organization Name Individual last name or organizational name	O AN 1/35
	NM108	66	Identification Code Qualifier Code designating the system/method of code structure used for Identification Code (67) 92 Assigned by Buyer or Buyer's Agent	X ID 1/2
	NM109	67	Identification Code Code identifying a party or other code 3M Assigned Vendor Number	X AN 2/80

Segment: **RMR** Remittance Advice Accounts Receivable Open Item Reference
Position: 150
Loop: RMR Optional
Level: Detail
Usage: Optional
Max Use: 1
Purpose: To specify the accounts receivable open item(s) to be included in the cash application and to convey the appropriate detail

Syntax Notes:
1 If either RMR01 or RMR02 is present, then the other is required.
2 If either RMR07 or RMR08 is present, then the other is required.

Semantic Notes:
1 If RMR03 is present, it specifies how the cash is to be applied.
2 RMR04 is the amount paid.
3 RMR05 is the amount of invoice (including charges, less allowance) before terms discount (if discount is applicable) or debit amount or credit amount of referenced items.
4 RMR06 is the amount of discount taken.
5 RMR08, if present, represents an interest penalty payment, amount late interest paid, or amount anticipation.

Comments:
1 Parties using this segment should agree on the content of RMR01 and RMR02 prior to initiating communication.
2 If RMR03 is not present, this is a payment for an open item. If paying an open item, RMR02 must be present. If not paying a specific open item, RMR04 must be present.
3 RMR05 may be needed by some payees to distinguish between duplicate reference numbers.

Data Element Summary

<u>Ref. Des.</u>	<u>Data Element</u>	<u>Name</u>	<u>Attributes</u>
RMR01	128	Reference Identification Qualifier Code qualifying the Reference Identification IV Seller's Invoice Number	X ID 2/3
RMR02	127	Reference Identification Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier Seller's Invoice Number If no invoice number is available, this field will be populated with "NOT APPLICABLE".	X AN 1/30
RMR04	782	Monetary Amount Monetary amount Amount Being Paid	O R 1/18
RMR05	782	Monetary Amount Monetary amount Amount Being Billed	O R 1/18
RMR06	782	Monetary Amount Monetary amount Discount Amount	O R 1/18
RMR07	426	Adjustment Reason Code Code indicating reason for debit or credit memo or adjustment to invoice, debit or credit memo, or payment 74 Cancel or Adjust Prior Credit/Debit Adjustment This value indicates that this line item is considered a debit. Values in the RMR_04, RMR_05 & RMR_06 will always be sent as positive values. 81 Credit as Agreed This value indicates that this line item is considered a credit. Values in the RMR_04, RMR_05 & RMR_06	X ID 2/2

will always be sent as positive values.

RMR08

782

Monetary Amount

X R 1/18

Monetary amount

Tax Amount

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

<u>Ref. Des.</u>	<u>Data Element</u>	<u>Name</u>	<u>Attributes</u>
NTE01	363	Note Reference Code	O ID 3/3
		Code identifying the functional area or purpose for which the note applies	
		CAI General Business Description	
M NTE02	352	Description	M AN 1/80
		A free-form description to clarify the related data elements and their content	
		Payment Comments	

Segment: **REF** Reference Identification
Position: 170
Loop: RMR Optional
Level: Detail
Usage: Optional
Max Use: >1
Purpose: To specify identifying information
Syntax Notes:

- 1 At least one of REF02 or REF03 is required.
- 2 If either C04003 or C04004 is present, then the other is required.
- 3 If either C04005 or C04006 is present, then the other is required.

Semantic Notes:

- 1 REF04 contains data relating to the value cited in REF02.

Comments:

Data Element Summary

	<u>Ref. Des.</u>	<u>Data Element</u>	<u>Name</u>	<u>Attributes</u>
M	REF01	128	Reference Identification Qualifier Code qualifying the Reference Identification IK Invoice Number Manufacturer's invoice number for vehicle/component	M ID 2/3
	REF02	127	Reference Identification Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier 3M Financial Accounting Document Number	X AN 1/30

Segment: **DTM** Date/Time Reference
Position: 180
Loop: RMR Optional
Level: Detail
Usage: Optional
Max Use: >1
Purpose: To specify pertinent dates and times
Syntax Notes:

- 1 At least one of DTM02 DTM03 or DTM05 is required.
- 2 If DTM04 is present, then DTM03 is required.
- 3 If either DTM05 or DTM06 is present, then the other is required.

Semantic Notes:
Comments:

Data Element Summary

	<u>Ref. Des.</u>	<u>Data Element</u>	<u>Name</u>	<u>Attributes</u>
M	DTM01	374	Date/Time Qualifier Code specifying type of date or time, or both date and time 003 Invoice	M ID 3/3
	DTM02	373	Date Date expressed as CCYYMMDD Seller's Invoice Date	X DT 8/8

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

Syntax Notes:

Semantic Notes:

Comments: 1 SE is the last segment of each transaction set.

Data Element Summary

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

APPENDIX

Transaction Example:

ISA*00* *00* *12*IDSENDERID *ZZ*IDRECEIVERID
*150213*1903*U*00401*000187889*0*P*>~
GS*RA*IDSENDERID*IDRECEIVERID*CCYYMMDD*HHMM*4393*X*004010~
ST*820*4393~
BPR*I*1825.74*C*X12*****20150213~
CUR*87*USD~
REF*TN*2000061809~
DTM*814*20150213~
N1*PR*3M CANADA COMPANY~
ENT*1~
NM1*PE*4*SUPPLIER NAME*****92*SUPPLIERNUMBER~
RMR*IV*54038**1825.74*1825.74*0*74*0~
REF*IK*5101313156~
DTM*003*20141217~
SE*12*4393~
GE*1*4393~
IEA*1*000187889~