



820 Payment Order/Remittance Advice - BISG

Version: BISG 1.0 Final

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Notes:	

Development Platform Software provided by



"The Quality and Compliance Company®"

Edifecs' SpecBuilder 6.5
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820

Payment Order/Remittance Advice

Functional Group=RA

Purpose: This X12 Transaction Set 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:

Pos	Id	Segment Name	Req	Max Use	Repeat	Notes	Usage
0100	ST	Transaction Set Header	M	1			Must use
0200	BPR	Beginning Segment for Payment Order/Remittance Advice	M	1			Must use
0350	TRN	Trace	O	1		C1/0350	Used
0400	CUR	Currency	O	1		C1/0400	Used
0500	REF	Reference Information	O	>1			Used
0600	DTM	Date/Time Reference	O	>1			Used
LOOP ID - N1			-	-	>1	C1/0700L	-
0700	N1	Party Identification	O	1		C1/0700	Used
0800	N2	Additional Name Information	O	>1			Used
0900	N3	Party Location	O	>1			Used
1000	N4	Geographic Location	O	1			Used

Detail:

Pos	Id	Segment Name	Req	Max Use	Repeat	Notes	Usage
LOOP ID - ENT			-	-	>1	CN2/0100L	-
0100	ENT	Entity	O	1		CN2/0100	Used
LOOP ID - ADX			-	-	>1	C2/0800L	-
0800	ADX	Adjustment	O	1		C2/0800	Used
0900	NTE	Note/Special Instruction	O	>1			Used
1050	DTM	Date/Time Reference	O	1			Used
LOOP ID - REF			-	-	>1	-	-
1100	REF	Reference Information	O	1			Used
LOOP ID - RMR			-	-	>1	C2/1500L	-
1500	RMR	Remittance Advice Accounts Receivable Open Item Reference	O	1		C2/1500	Used
1600	NTE	Note/Special Instruction	O	>1			Used
1700	REF	Reference Information	O	>1			Used
1800	DTM	Date/Time Reference	O	>1			Used
LOOP ID - ADX			-	-	>1	C2/2100L	-
2100	ADX	Adjustment	O	1		C2/2100	Used
LOOP ID - REF			-	-	>1	-	-
2400	REF	Reference Information	O	1			Used
2500	DTM	Date/Time Reference	O	>1			Used

Summary:

<u>Pos</u>	<u>Id</u>	<u>Segment Name</u>	<u>Req</u>	<u>Max Use</u>	<u>Repeat</u>	<u>Notes</u>	<u>Usage</u>
0100	SE	Transaction Set Trailer	M	1			Must use

Notes:

2/0100L The ENT loop is for vendor or consumer third party consolidated payments.

2/0100 The ENT loop is for vendor or consumer third party consolidated payments.

Comments:

1/0350 The TRN segment is used to uniquely identify a payment order/remittance advice.

1/0400 The CUR segment does not initiate a foreign exchange transaction.

1/0700L The N1 loop allows for name/address information for the payer and payee which would be utilized to address remittance(s) for delivery.

1/0700 The N1 loop allows for name/address information for the payer and payee which would be utilized to address remittance(s) for delivery.

2/0100L ENT09 may contain the payee's accounts receivable customer number.

2/0100 ENT09 may contain the payee's accounts receivable customer number.

2/0800L This ADX loop contains adjustment items which are not netted to an RMR segment in this transaction set.

2/0800 This ADX loop contains adjustment items which are not netted to an RMR segment in this transaction set.

2/1500L Loop RMR is for open items being referenced or for payment on account.

2/1500 Loop RMR is for open items being referenced or for payment on account.

2/2100L 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).

2/2100 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).

ST Transaction Set Header

Pos: 0100	Max: 1
Heading - Mandatory	
Loop: N/A	Elements: 3

User Option (Usage): Must use

Purpose: To indicate the start of a transaction set and to assign a control number

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
ST01	143	Transaction Set Identifier Code	M	ID	3/3	Must use
Description: Code uniquely identifying a Transaction Set						
		<u>Code</u>		<u>Name</u>		
		820		Payment Order/Remittance Advice		
ST02	329	Transaction Set Control Number	M	AN	4/9	Must use
Description: Identifying control number that must be unique within the transaction set functional group assigned by the originator for a transaction set						
ST03	1705	Implementation Convention Reference	O	AN	1/35	Used
Description: Reference assigned to identify Implementation Convention						

Semantics:

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).
2. The implementation convention reference (ST03) is used by the translation routines of the interchange partners to select the appropriate implementation convention to match the transaction set definition. When used, this implementation convention reference takes precedence over the implementation reference specified in the GS08.

BPR Beginning Segment for Payment Order/Remittance Advice

Pos: 0200 Max: 1
 Heading - Mandatory
 Loop: N/A Elements: 7

User Option (Usage): Must use

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

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
BPR01	305	Transaction Handling Code	M	ID	1/2	Must use

Description: Code designating the action to be taken by all parties

Code	Name
I	Remittance Information Only

User Note 1:

Anderson Merchandisers

BPR02	782	Monetary Amount	M	R	1/18	Must use
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Description: Monetary amount

BPR03	478	Credit/Debit Flag Code	M	ID	1/1	Must use
-------	-----	------------------------	---	----	-----	----------

Description: Code indicating whether amount is a credit or debit
All valid standard codes are used.

BPR04	591	Payment Method Code	M	ID	3/3	Must use
-------	-----	---------------------	---	----	-----	----------

Description: Code identifying the method for the movement of payment instructions

Code	Name
ACH	Automated Clearing House (ACH)

User Note 1:

Anderson Merchandisers

CHK	Check
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User Note 1:

Anderson Merchandisers

BPR05	812	Payment Format Code	O	ID	1/10	Used
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Description: Code identifying the payment format to be used

Code	Name
BPT	Bill Payment
PBC	Commercial/Corporate Check

User Note 1:

Anderson Merchandisers

BPR16	373	Date	O	DT	8/8	Used
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Description: Date expressed as CCYYMMDD where CC represents the first two digits of the calendar year

User Note 1: Barnes and Noble and Wal-Mart use this field

BPR17	1048	Business Function Code	O	ID	1/3	Used
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Description: Code identifying the business reason for this payment

User Note 1: Wal-Mart uses this field

All valid standard codes are used.

Syntax Rules:

1. P0607 - If either BPR06 or BPR07 is present, then the other is required.
2. C0809 - If BPR08 is present, then BPR09 is required.
3. P1213 - If either BPR12 or BPR13 is present, then the other is required.
4. C1415 - If BPR14 is present, then BPR15 is required.
5. P1819 - If either BPR18 or BPR19 is present, then the other is required.
6. C2021 - If BPR20 is present, then BPR21 is required.

Semantics:

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.
3. BPR06 and BPR07 relate to the originating depository financial institution (ODFI).
4. BPR08 is a code identifying the type of bank account or other financial asset.
5. BPR09 is the account of the company originating the payment. This account may be debited or credited depending on the type of payment order.
6. BPR10 shall be mutually established between the originating depository financial institution (ODFI) and the company originating the payment.
7. BPR12 and BPR13 relate to the receiving depository financial institution (RDFI).
8. BPR14 is a code identifying the type of bank account or other financial asset.
9. BPR15 is the account number of the receiving company to be debited or credited with the payment order.
10. BPR16 is the date the originating company intends for the transaction to be settled (i.e., Payment Effective Date).
11. BPR17 is a code identifying the business reason for this payment.
12. BPR18, BPR19, BPR20 and BPR21, if used, identify a third bank identification number and account to be used for return items only.
13. BPR20 is a code identifying the type of bank account or other financial asset.

TRN Trace

Pos: 0350	Max: 1
Heading - Optional	
Loop: N/A	Elements: 4

User Option (Usage): Used

Purpose: To uniquely identify a transaction to an application

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
TRN01	481	Trace Type Code	M	ID	1/2	Must use

Description: Code identifying which transaction is being referenced

Code

Name

1 Current Transaction Trace Numbers

User Note 1:

Wal-Mart

Anderson Merchandisers

2 Referenced Transaction Trace Numbers

User Note 1:

Wal-Mart

Anderson Merchandisers

3 Financial Reassociation Trace Number

TRN02	127	Reference Identification	M	AN	1/80	Must use
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Description: Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier

TRN03	509	Originating Company Identifier	O	AN	10/10	Used
-------	-----	--------------------------------	---	----	-------	------

Description: A unique identifier designating the company initiating the funds transfer instructions, business transaction or assigning tracking reference identification.

TRN04	127	Reference Identification	O	AN	1/80	Used
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Description: Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier

Semantics:

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

CUR Currency

Pos: 0400	Max: 1
Heading - Optional	
Loop: N/A	Elements: 2

User Option (Usage): Used

Purpose: To specify the currency (dollars, pounds, francs, etc.) used in a transaction

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
CUR01	98	Entity Identifier Code	M	ID	2/3	Must use

Description: Code identifying an organizational entity, a physical location, property or an individual

<u>Code</u>	<u>Name</u>
BY	Buying Party (Purchaser)

User Note 1:

Best Buy

PR	Payer
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User Note 1:

Wal-Mart

CUR02	100	Currency Code	M	ID	3/3	Must use
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Description: Code (Standard ISO) for country in whose currency the charges are specified

Syntax Rules:

1. C0807 - If CUR08 is present, then CUR07 is required.
2. C0907 - If CUR09 is present, then CUR07 is required.
3. L101112 - If CUR10 is present, then at least one of CUR11 or CUR12 is required.
4. C1110 - If CUR11 is present, then CUR10 is required.
5. C1210 - If CUR12 is present, then CUR10 is required.
6. L131415 - If CUR13 is present, then at least one of CUR14 or CUR15 is required.
7. C1413 - If CUR14 is present, then CUR13 is required.
8. C1513 - If CUR15 is present, then CUR13 is required.
9. L161718 - If CUR16 is present, then at least one of CUR17 or CUR18 is required.
10. C1716 - If CUR17 is present, then CUR16 is required.
11. C1816 - If CUR18 is present, then CUR16 is required.
12. L192021 - If CUR19 is present, then at least one of CUR20 or CUR21 is required.
13. C2019 - If CUR20 is present, then CUR19 is required.
14. C2119 - If CUR21 is present, then CUR19 is required.

Comments:

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

REF Reference Information

Pos: 0500	Max: >1
Heading - Optional	
Loop: N/A	Elements: 3

User Option (Usage): Used

Purpose: To specify identifying information

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
REF01	128	Reference Identification Qualifier	M	ID	2/3	Must use

Description: Code qualifying the Reference Identification

Code

Name

CK Check Number

User Note 1:

Baker & Taylor

IA Internal Vendor Number

User Note 1:

Wal-Mart

IV Seller's Invoice Number

User Note 1:

Anderson Merchandisers

PO Purchase Order Number

User Note 1:

Anderson Merchandisers

RZ Returned Goods Authorization Number

User Note 1:

Anderson Merchandisers

REF02	127	Reference Identification	X	AN	1/80	Used
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Description: Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier

REF03	352	Description	X	AN	1/80	Used
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Description: A free-form description to clarify the related data elements and their content

Syntax Rules:

1. R0203 - At least one of REF02 or REF03 is required.

Semantics:

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

DTM Date/Time Reference

Pos: 0600	Max: >1
Heading - Optional	
Loop: N/A	Elements: 4

User Option (Usage): Used

Purpose: To specify pertinent dates and times

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
DTM01	374	Date/Time Qualifier	M	ID	3/3	Must use

Description: Code specifying type of date or time, or both date and time

Code

Name

007 Effective

User Note 1:

Barnes and Noble

097 Transaction Creation

User Note 1:

Anderson Merchandisers

234 Settlement Date

User Note 1:

Hastings Ent.

DTM02	373	Date	X	DT	8/8	Used
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Description: Date expressed as CCYYMMDD where CC represents the first two digits of the calendar year

DTM03	337	Time	X	TM	4/8	Used
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Description: 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)

DTM04	623	Time Code	O	ID	2/2	Used
-------	-----	-----------	---	----	-----	------

Description: Code identifying the time. In accordance with International Standards Organization standard 8601, time can be specified by a + or - and an indication in hours in relation to Universal Time Coordinate (UTC) time; since + is a restricted character, + and - are substituted by P and M in the codes that follow

Code

Name

CT Central Time

ET Eastern Time

LT Local Time

NT Newfoundland Time

PT Pacific Time

Syntax Rules:

1. R020305 - At least one of DTM02, DTM03 or DTM05 is required.
2. C0403 - If DTM04 is present, then DTM03 is required.
3. P0506 - If either DTM05 or DTM06 is present, then the other is required.

Loop Party Identification

Pos: 0700	Repeat: >1
Optional	
Loop: N1	Elements: N/A

User Option (Usage): Used

Purpose: To identify a party by type of organization, name, and code

Loop Summary:

<u>Pos</u>	<u>Id</u>	<u>Segment Name</u>	<u>Req</u>	<u>Max Use</u>	<u>Repeat</u>	<u>Usage</u>
0700	N1	Party Identification	O	1		Used
0800	N2	Additional Name Information	O	>1		Used
0900	N3	Party Location	O	>1		Used
1000	N4	Geographic Location	O	1		Used

N1 Party Identification

Pos: 0700	Max: 1
Heading - Optional	
Loop: N1	Elements: 4

User Option (Usage): Used

Purpose: To identify a party by type of organization, name, and code

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
N101	98	Entity Identifier Code	M	ID	2/3	Must use
Description: Code identifying an organizational entity, a physical location, property or an individual						
		<u>Code</u>	<u>Name</u>			
		PE	Payee			
		PR	Payer			
		User Note 1:				
		Anderson Merchandisers, Kohl's				
N102	93	Name	X	AN	1/60	Used
Description: Free-form name						
N103	66	Identification Code Qualifier	X	ID	1/2	Used
Description: Code designating the system/method of code structure used for Identification Code (67)						
		<u>Code</u>	<u>Name</u>			
		1	D-U-N-S Number, Dun & Bradstreet			
		15	Standard Address Number (SAN)			
		UL	Global Location Number (GLN)			
N104	67	Identification Code	X	AN	2/80	Used
Description: Code identifying a party or other code						

Syntax Rules:

1. R0203 - At least one of N102 or N103 is required.
2. P0304 - If either N103 or N104 is present, then the other is required.

Comments:

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.

N2

Additional Name Information

Pos: 0800	Max: >1
Heading - Optional	
Loop: N1	Elements: 2

User Option (Usage): Used**Purpose:** To specify additional names**Element Summary:**

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
N201	93	Name	M	AN	1/60	Must use
		Description: Free-form name				
N202	93	Name	O	AN	1/60	Used
		Description: Free-form name				

N3**Party Location**

Pos: 0900	Max: >1
Heading - Optional	
Loop: N1	Elements: 2

User Option (Usage): Used**Purpose:** To specify the location of the named party**Element Summary:**

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
N301	166	Address Information	M	AN	1/55	Must use
		Description: Address information				
N302	166	Address Information	O	AN	1/55	Used
		Description: Address information				

N4 Geographic Location

Pos: 1000	Max: 1
Heading - Optional	
Loop: N1	Elements: 4

User Option (Usage): Used

Purpose: To specify the geographic place of the named party

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
N401	19	City Name	O	AN	2/30	Used
		Description: Free-form text for city name				
N402	156	State or Province Code	X	ID	2/2	Used
		Description: Code (Standard State/Province) as defined by appropriate government agency				
N403	116	Postal Code	O	ID	3/15	Used
		Description: Code defining international postal zone code excluding punctuation and blanks (zip code for United States)				
N404	26	Country Code	X	ID	2/3	Used
		Description: Code identifying the country				

Syntax Rules:

1. E0207 - Only one of N402 or N407 may be present.
2. C0605 - If N406 is present, then N405 is required.
3. C0704 - If N407 is present, then N404 is required.

Comments:

1. A combination of either N401 through N404, or N405 and N406 may be adequate to specify a location.

Loop Entity

Pos: 0100	Repeat: >1
Optional	
Loop: ENT	Elements: N/A

User Option (Usage): Used

Purpose: To designate the entities which are parties to a transaction and specify a reference meaningful to those entities

Loop Summary:

<u>Pos</u>	<u>Id</u>	<u>Segment Name</u>	<u>Req</u>	<u>Max Use</u>	<u>Repeat</u>	<u>Usage</u>
0100	ENT	Entity	O	1		Used
0800		Loop ADX	O		>1	Used
1500		Loop RMR	O		>1	Used

ENT Entity

Pos: 0100	Max: 1
Detail - Optional	
Loop: ENT	Elements: 7

User Option (Usage): Used

Purpose: To designate the entities which are parties to a transaction and specify a reference meaningful to those entities

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
ENT01	554	Assigned Number	O	N0	1/6	Used
Description: Number assigned for differentiation within a transaction set						
User Note 1: Barnes & Noble identifies the SAN here in previous versions						
ENT02	98	Entity Identifier Code	X	ID	2/3	Used
Description: Code identifying an organizational entity, a physical location, property or an individual						
ENT03	66	Identification Code Qualifier	X	ID	1/2	Used
Description: Code designating the system/method of code structure used for Identification Code (67)						
		<u>Code</u>	<u>Name</u>			
		15	Standard Address Number (SAN)			
		User Note 1: Barnes & Noble				
ENT04	67	Identification Code	X	AN	2/80	Used
Description: Code identifying a party or other code						
ENT05	98	Entity Identifier Code	X	ID	2/3	Used
Description: Code identifying an organizational entity, a physical location, property or an individual						
		<u>Code</u>	<u>Name</u>			
		PJ	Party to Receive Correspondence			
		User Note 1: Baker & Taylor				
ENT06	66	Identification Code Qualifier	X	ID	1/2	Used
Description: Code designating the system/method of code structure used for Identification Code (67)						
		<u>Code</u>	<u>Name</u>			
		1	D-U-N-S Number, Dun & Bradstreet			
		User Note 1: Baker & Taylor				
ENT07	67	Identification Code	X	AN	2/80	Used
Description: Code identifying a party or other code						

Syntax Rules:

1. P020304 - If either ENT02, ENT03 or ENT04 are present, then the others are required.
2. P050607 - If either ENT05, ENT06 or ENT07 are present, then the others are required.
3. P0809 - If either ENT08 or ENT09 is present, then the other is required.

Comments:

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:
2. (1) Single/Single: Only ENT01 is necessary, because there is a single entity (the sending master) communicating with a single entity (the receiving master).
3. (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.
4. (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.
5. (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.
6. This segment also allows for the transmission of a unique reference number that is meaningful between the entities.

Loop Adjustment

Pos: 0800	Repeat: >1
Optional	
Loop: ADX	Elements: N/A

User Option (Usage): Used

Purpose: To convey accounts-payable adjustment information for the purpose of cash application, including payer-generated debit/credit memos

Loop Summary:

<u>Pos</u>	<u>Id</u>	<u>Segment Name</u>	<u>Req</u>	<u>Max Use</u>	<u>Repeat</u>	<u>Usage</u>
0800	ADX	Adjustment	O	1		Used
0900	NTE	Note/Special Instruction	O	>1		Used
1050	DTM	Date/Time Reference	O	1		Used
1100		Loop REF	O		>1	Used

ADX Adjustment

Pos: 0800	Max: 1
Detail - Optional	
Loop: ADX	Elements: 4

User Option (Usage): Used

Purpose: To convey accounts-payable adjustment information for the purpose of cash application, including payer-generated debit/credit memos

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
ADX01	782	Monetary Amount	M	R	1/18	Must use
Description: Monetary amount						
ADX02	426	Adjustment Reason Code	M	ID	2/2	Must use
Description: Code indicating reason for debit or credit memo or adjustment to invoice, debit or credit memo, or payment						

<u>Code</u>	<u>Name</u>
01	Pricing Error
	User Note 1: <i>Anderson Merchandisers, Barnes & Noble, Hastings, Ingram, Kohl's, Pearson, Random House, Simon and Schuster, Wal-Mart</i>
02	Allowance/Charge Error
	User Note 1: <i>Barnes & Noble, Pearson, Random House, Simon and Schuster</i>
03	Extension Error
	User Note 1: <i>Pearson, Random House, Simon and Schuster, Wal-Mart</i>
04	Item Not Accepted - Damaged
	User Note 1: <i>Barnes & Noble, Pearson, Random House, Simon and Schuster, Wal-Mart</i>
05	Item Not Accepted - Quality
	User Note 1: <i>Barnes and Noble</i>
06	Quantity Contested
	User Note 1: <i>Barnes & Noble, Ingram, Pearson, Random House, Simon and Schuster, Wal-Mart</i>
07	Incorrect Product
	User Note 1: <i>Barnes & Noble, Ingram, Pearson, Random House, Simon and Schuster</i>
08	Substitute Product
	User Note 1: <i>Barnes & Noble, Pearson, Random House, Simon and Schuster</i>
10	Pallet/Container Charge Error
	User Note 1: <i>Barnes & Noble, Pearson, Random House, Simon and Schuster, Wal-Mart</i>
11	Returns - Damage
	User Note 1: <i>Barnes & Noble, Kohl's, Pearson, Random House, Simon and Schuster</i>
12	Returns - Quality
	User Note 1: <i>Barnes & Noble, Pearson, Random House, Simon and Schuster</i>
13	Returns - Dating
	User Note 1:

	<i>Barnes & Noble, Pearson, Random House, Simon and Schuster</i>
14	Returns - Promotion
	User Note 1:
	<i>Barnes & Noble, Pearson, Random House, Simon and Schuster</i>
15	Returns - Recall
	User Note 1:
	<i>Kohl's, Pearson, Random House, Simon and Schuster, Wal-Mart</i>
17	Required Data Missing
	User Note 1:
	<i>Barnes & Noble, Pearson, Random House, Simon and Schuster</i>
18	Not Company Bill
	User Note 1:
	<i>Barnes & Noble, Pearson, Random House, Simon and Schuster</i>
19	Duplicate Billing
	User Note 1:
	<i>Barnes & Noble, Pearson, Random House, Simon and Schuster, Wal-Mart</i>
21	Shipment Method of Payment Incorrect
	User Note 1:
	<i>Pearson, Random House, Simon and Schuster, Wal-Mart</i>
26	Invoice Cancelled
	User Note 1:
	<i>Barnes & Noble, Pearson, Random House, Simon and Schuster</i>
27	Product Transfers Subject to Charge Back
	User Note 1:
	<i>Barnes & Noble, Pearson, Random House, Simon and Schuster</i>
28	Rebated Shipments
	User Note 1:
	<i>Pearson, Random House, Simon and Schuster, Wal-Mart</i>
29	Fee Incorrect
	User Note 1:
	<i>Barnes & Noble, Kohl's, Pearson, Random House, Simon and Schuster</i>
30	Delivery Charge Incorrect
	User Note 1:
	<i>Pearson, Random House, Simon and Schuster, Wal-Mart</i>
33	Currency Exchange Incorrect
	User Note 1:
	<i>Barnes & Noble, Pearson, Random House, Simon and Schuster</i>
37	Dimensions Incorrect
	User Note 1:
	<i>Pearson, Random House, Simon and Schuster, Wal-Mart</i>
39	Shipper/Consignee Ref. Number Missing
	User Note 1:
	<i>Barnes & Noble, Pearson, Random House, Simon and Schuster</i>
40	Address Incorrect
	User Note 1:
	<i>Barnes & Noble, Pearson, Random House, Simon and Schuster, Wal-Mart</i>
42	Item Not Accepted - Loss
	User Note 1:
	<i>Barnes & Noble, Pearson, Random House, Simon and Schuster</i>
43	Missing Discount
	User Note 1:
	<i>Barnes & Noble, Pearson, Random House, Simon and Schuster</i>
44	Required Documents Missing
	User Note 1:

	<i>Barnes & Noble, Pearson, Random House, Simon and Schuster</i>
46	Transportation Charge Incorrect
	User Note 1:
	<i>Kohl's, Pearson, Random House, Simon and Schuster</i>
49	Processing Charge
	User Note 1:
	<i>Kohl's, Pearson, Random House, Simon and Schuster</i>
54	Freight Deducted
	User Note 1:
	<i>Barnes & Noble, Pearson, Random House, Simon and Schuster, Wal-Mart</i>
55	Tax Deducted
	User Note 1:
	<i>Pearson, Random House, Simon and Schuster, Wal-Mart</i>
57	Volume Discount Taken
	User Note 1:
	<i>Barnes & Noble, Pearson, Random House, Simon and Schuster</i>
59	Item not received
	User Note 1:
	<i>Barnes & Noble, Kohl's, Pearson, Random House, Simon and Schuster, Wal-Mart</i>
71	Advertising Allowance
	User Note 1:
	<i>Anderson Merchandisers, Pearson, Random House, Simon and Schuster, Wal-Mart</i>
72	Authorized Return
	User Note 1:
	<i>Hastings, Pearson, Random House, Simon and Schuster</i>
74	Cancel or Adjust Prior Credit/Debit Adjustment
	User Note 1:
	<i>Anderson Merchandisers, Hastings, Kohl's, Pearson, Random House, Simon and Schuster</i>
75	Total Order Not Received
	User Note 1:
	<i>Barnes & Noble, Pearson, Random House, Simon and Schuster</i>
76	Cash Discount
	User Note 1:
	<i>Pearson, Random House, Simon and Schuster, Wal-Mart</i>
77	Competitive Allowance
	User Note 1:
	<i>Barnes & Noble, Pearson, Random House, Simon and Schuster</i>
79	Cooperative Advertising
	User Note 1:
	<i>Ingram, Pearson, Random House, Simon and Schuster</i>
81	Credit as Agreed
	User Note 1:
	<i>Hastings, Pearson, Random House, Simon and Schuster</i>
82	Defective Allowance
	User Note 1:
	<i>Pearson, Random House, Simon and Schuster, Wal-Mart</i>
83	Evaluated Receipt Settlement (ERS) Delivery Charge
86	Duplicate Payment
	User Note 1:
	<i>Pearson, Random House, Simon and Schuster, Wal-Mart</i>
89	Early Buy Allowance

	User Note 1: <i>Pearson, Random House, Simon and Schuster, Wal-Mart</i>
90	Early Payment Allowance
	User Note 1: <i>Ingram, Pearson, Random House, Simon and Schuster</i>
92	Merchandise Not Ordered
	User Note 1: <i>Kohl's, Pearson, Random House, Simon and Schuster</i>
93	Field Destroy
	User Note 1: <i>Kohl's, Pearson, Random House, Simon and Schuster, Wal-Mart</i>
94	Fixtures Charge
	User Note 1: <i>Barnes & Noble, Pearson, Random House, Simon and Schuster</i>
97	Handling Charge
	User Note 1: <i>Pearson, Random House, Simon and Schuster, Wal-Mart</i>
98	Labor Charges
	User Note 1: <i>Pearson, Random House, Simon and Schuster, Wal-Mart</i>
99	Late Shipment of Goods
	User Note 1: <i>Barnes & Noble, Pearson, Random House, Simon and Schuster, Wal-Mart</i>
A2	Misshipped (Wrong Product Received)
	User Note 1: <i>Pearson, Random House, Simon and Schuster, Wal-Mart</i>
A3	New Store Allowance
	User Note 1: <i>Kohl's, Pearson, Random House, Simon and Schuster, Wal-Mart</i>
A5	Overage
	User Note 1: <i>Ingram, Pearson, Random House, Simon and Schuster, Wal-Mart</i>
A8	Promotional Allowance
	User Note 1: <i>Kohl's, Pearson, Random House, Simon and Schuster, Wal-Mart</i>
A9	Proof of Delivery Not Received
	User Note 1: <i>Pearson, Random House, Simon and Schuster, Wal-Mart</i>
B2	Rebate
	User Note 1: <i>Ingram, Pearson, Random House, Simon and Schuster, Wal-Mart</i>
B5	Repair of Goods
	User Note 1: <i>Pearson, Random House, Simon and Schuster, Wal-Mart</i>
B6	Repay Discount
	User Note 1: <i>Kohl's, Pearson, Random House, Simon and Schuster</i>
B8	Routing Violation
	User Note 1: <i>Pearson, Random House, Simon and Schuster, Wal-Mart</i>
B9	Samples Not Received
C4	Stock Balance
	User Note 1: <i>Pearson, Random House, Simon and Schuster, Wal-Mart</i>

C9	Ticketing Service User Note 1: <i>Pearson, Random House, Simon and Schuster, Wal-Mart</i>
CA	Cancelled Promotion User Note 1: <i>Transworld</i>
CM	Covered by Credit Memo User Note 1: <i>Anderson Merchandisers, Pearson, Random House, Simon and Schuster, Transworld</i>
D3	Unauthorized Deduction User Note 1: <i>Kohl's, Pearson, Random House, Simon and Schuster, Wal-Mart</i>
D5	Volume Discount User Note 1: <i>Pearson, Random House, Simon and Schuster, Wal-Mart</i>
D6	Recovery of Standard Allowances User Note 1: <i>Pearson, Random House, Simon and Schuster, Wal-Mart</i>
DO	Other Group Insurance User Note 1: <i>Wal-Mart</i>
E1	Recoupment User Note 1: <i>Pearson, Random House, Simon and Schuster, Wal-Mart</i>
F1	Defective User Note 1: <i>Pearson, Random House, Simon and Schuster, Wal-Mart</i>
FA	Anticipation Taken User Note 1: <i>Pearson, Random House, Simon and Schuster, Wal-Mart</i>
GD	Samples User Note 1: <i>Pearson, Random House, Simon and Schuster, Wal-Mart</i>
GG	Unsalable Merchandise User Note 1: <i>Pearson, Random House, Simon and Schuster, Wal-Mart</i>
IA	Invoice Amount Does Not Match Account Analysis Statement User Note 1: <i>Anderson Merchandisers, Pearson, Random House, Simon and Schuster</i>
L1	Audit User Note 1: <i>Kohl's, Pearson, Random House, Simon and Schuster</i>
L5	Interest Due User Note 1: <i>Wal-Mart</i>
MB	Pickup Allowance User Note 1: <i>Pearson, Random House, Simon and Schuster, Wal-Mart</i>
MC	Miscellaneous Costs User Note 1: <i>Pearson, Random House, Simon and Schuster, Wal-Mart</i>
MD	Incorrect Purchase Order Number on Bill of Lading User Note 1:

	<i>Pearson, Random House, Simon and Schuster, Wal-Mart</i>
ME	Purchase Order Number Not on Bill of Lading
	User Note 1: <i>Pearson, Random House, Simon and Schuster, Wal-Mart</i>
MF	Multiple Purchase Order Numbers on Invoice
	User Note 1: <i>Pearson, Random House, Simon and Schuster, Wal-Mart</i>
MG	Purchase Order Number Incorrect on Invoice
	User Note 1: <i>Pearson, Random House, Simon and Schuster, Wal-Mart</i>
MH	Purchase Order Number Not on Invoice
	User Note 1: <i>Pearson, Random House, Simon and Schuster, Wal-Mart</i>
MI	Transfer or Debit Balance
	User Note 1: <i>Pearson, Random House, Simon and Schuster, Wal-Mart</i>
MM	Incorrect Product ID on Cartons
	User Note 1: <i>Pearson, Random House, Simon and Schuster, Wal-Mart</i>
MN	Incorrect Purchase Order Number on Carton
	User Note 1: <i>Pearson, Random House, Simon and Schuster, Wal-Mart</i>
MO	No Product ID on Cartons
	User Note 1: <i>Pearson, Random House, Simon and Schuster, Wal-Mart</i>
MP	No Purchase Order Number on Carton
	User Note 1: <i>Pearson, Random House, Simon and Schuster, Wal-Mart</i>
MQ	Storage Charges
	User Note 1: <i>Pearson, Random House, Simon and Schuster, Wal-Mart</i>
OT	Other Trading-Partner Specific Reason
	User Note 1: <i>Pearson, Random House, Simon and Schuster, Wal-Mart</i>
RB	Agreed Freight Allowance
	User Note 1: <i>Pearson, Random House, Simon and Schuster, Wal-Mart</i>
RH	Early Shipment of Goods
	User Note 1: <i>Pearson, Random House, Simon and Schuster, Wal-Mart</i>
RJ	Failure to Consolidate
	User Note 1: <i>Pearson, Random House, Simon and Schuster, Wal-Mart</i>
RL	Freight on Returns Outbound Only
	User Note 1: <i>Pearson, Random House, Simon and Schuster, Wal-Mart</i>
RM	Returned Material
	User Note 1: <i>Anderson Merchandisers, Pearson, Random House, Simon and Schuster</i>
RU	Interest
	User Note 1: <i>Pearson, Random House, Simon and Schuster, Wal-Mart</i>
SF	Shipping and Freight Charge
	User Note 1:

						<i>Anderson Merchandisers, Pearson, Random House, Simon and Schuster, Wal-Mart</i>
	SO	Should be Shipped Prepaid, But Was Shipped Collect				
		User Note 1:				
		<i>Pearson, Random House, Simon and Schuster, Wal-Mart</i>				
	TI	Transportation Issue				
		User Note 1:				
		<i>Pearson, Random House, Simon and Schuster, Wal-Mart</i>				
	ZZ	Mutually Defined				
		User Note 1:				
		<i>Wal-Mart</i>				
ADX01	128	Reference Identification Qualifier	X	ID	2/3	Used
		Description: Code qualifying the Reference Identification				
		<u>Code</u>		<u>Name</u>		
		01		American Bankers Assoc. (ABA) Transit/Routing Number (Including Check Digit, 9 Digits)		
		02		Society for Worldwide Interbank Financial Telecommunication (S.W.I.F.T.) Identification (8 or 11 Characters)		
		05		Clearing House Interbank Payment System (CHIPS) User Identification (6 digits)		
		06		System Number		
		AM		Adjustment Memo (Charge Back)		
		CL		Seller's Credit Memo		
				User Note 1:		
				<i>Anderson Merchandisers</i>		
		CN		Carrier's Reference Number (PRO/Invoice)		
				User Note 1:		
				<i>Anderson Merchandisers</i>		
		IV		Seller's Invoice Number		
				User Note 1:		
				<i>Anderson Merchandisers</i>		
				<i>Barnes and Noble</i>		
		KO		Customs Drawback Entry Number		
				User Note 1:		
				<i>" of certain import duties</i>		
		OI		Original Invoice Number		
				User Note 1:		
				<i>Baker & Taylor</i>		
				<i>Barnes and Noble</i>		
ADX04	127	Reference Identification	X	AN	1/80	Used
		Description: Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier				

Syntax Rules:

1. P0304 - If either ADX03 or ADX04 is present, then the other is required.

Semantics:

1. ADX01 specifies the amount of the adjustment and must be signed if negative. If negative, it reduces the payment amount; if positive, it increases the payment amount.
2. ADX02 specifies the reason for claiming the adjustment.
3. ADX03 and ADX04 specify the identification of the adjustment.

NTE Note/Special Instruction

Pos: 0900	Max: >1
Detail - Optional	
Loop: ADX	Elements: 2

User Option (Usage): Used

Purpose: To transmit information in a free-form format, if necessary, for comment or special instruction

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
NTE01	363	Note Reference Code	O	ID	3/3	Used

Description: Code identifying the functional area or purpose for which the note applies

<u>Code</u>	<u>Name</u>
GEN	Entire Transaction Set

User Note 1:

Baker Taylor, Chicago Tribune, USDAP

NTE02	352	Description	M	AN	1/80	Must use
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Description: A free-form description to clarify the related data elements and their content

Comments:

1. The NTE segment permits free-form information/data which, under ANSI X12 standard implementations, is not machine processible. The use of the NTE segment should therefore be avoided, if at all possible, in an automated environment.

DTM Date/Time Reference

Pos: 1050	Max: 1
Detail - Optional	
Loop: ADX	Elements: 2

User Option (Usage): Used

Purpose: To specify pertinent dates and times

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
DTM01	374	Date/Time Qualifier	M	ID	3/3	Must use

Description: Code specifying type of date or time, or both date and time

<u>Code</u>	<u>Name</u>
007	Effective
097	Transaction Creation

DTM02	373	Date	X	DT	8/8	Used
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Description: Date expressed as CCYYMMDD where CC represents the first two digits of the calendar year

Syntax Rules:

1. R020305 - At least one of DTM02, DTM03 or DTM05 is required.
2. C0403 - If DTM04 is present, then DTM03 is required.
3. P0506 - If either DTM05 or DTM06 is present, then the other is required.

Loop Reference Information

Pos: 1100	Repeat: >1
Optional	
Loop: REF	Elements: N/A

User Option (Usage): Used

Purpose: To specify identifying information

Loop Summary:

<u>Pos</u>	<u>Id</u>	<u>Segment Name</u>	<u>Req</u>	<u>Max Use</u>	<u>Repeat</u>	<u>Usage</u>
1100	REF	Reference Information	O	1		Used

REF Reference Information

Pos: 1100	Max: 1
Detail - Optional	
Loop: REF	Elements: 2

User Option (Usage): Used

Purpose: To specify identifying information

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
REF01	128	Reference Identification Qualifier	M	ID	2/3	Must use

Description: Code qualifying the Reference Identification

<u>Code</u>	<u>Name</u>
AM	Adjustment Memo (Charge Back)
CN	Carrier's Reference Number (PRO/Invoice)
DP	Department Number
IK	Invoice Number
IV	Seller's Invoice Number

User Note 1:

Anderson Merchandisers

PO	Purchase Order Number
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User Note 1:

Anderson Merchandisers

ST	Store Number
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REF02	127	Reference Identification	X	AN	1/80	Used
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Description: Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier

Syntax Rules:

1. R0203 - At least one of REF02 or REF03 is required.

Semantics:

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

Loop Remittance Advice Accounts Receivable Open Item Reference

Pos: 1500	Repeat: >1
Optional	
Loop: RMR	Elements: N/A

User Option (Usage): Used

Purpose: To specify the accounts receivable open item(s) to be included in the cash application and to convey the appropriate detail

Loop Summary:

<u>Pos</u>	<u>Id</u>	<u>Segment Name</u>	<u>Req</u>	<u>Max Use</u>	<u>Repeat</u>	<u>Usage</u>
1500	RMR	Remittance Advice Accounts Receivable Open Item Reference	O	1		Used
1600	NTE	Note/Special Instruction	O	>1		Used
1700	REF	Reference Information	O	>1		Used
1800	DTM	Date/Time Reference	O	>1		Used
2100		Loop ADX	O		>1	Used

RMR Remittance Advice Accounts Receivable Open Item Reference

Pos: 1500 Max: 1
Detail - Optional
Loop: RMR Elements: 8

User Option (Usage): Used

Purpose: To specify the accounts receivable open item(s) to be included in the cash application and to convey the appropriate detail

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
RMR01	128	Reference Identification Qualifier	X	ID	2/3	Used
Description: Code qualifying the Reference Identification						
		<u>Code</u>	<u>Name</u>			
		01	American Bankers Assoc. (ABA) Transit/Routing Number (Including Check Digit, 9 Digits)			
		02	Society for Worldwide Interbank Financial Telecommunication (S.W.I.F.T.) Identification (8 or 11 Characters)			
		05	Clearing House Interbank Payment System (CHIPS) User Identification (6 digits)			
		06	System Number			
		AM	Adjustment Memo (Charge Back)			
		CL	Seller's Credit Memo			
		User Note 1:				
		Anderson Merchandisers				
		CN	Carrier's Reference Number (PRO/Invoice)			
		User Note 1:				
		Anderson Merchandisers				
		IV	Seller's Invoice Number			
		User Note 1:				
		Anderson Merchandisers				
		Barnes and Noble				
		OI	Original Invoice Number			
		User Note 1:				
		Baker & Taylor, Barnes and Noble				
RMR02	127	Reference Identification	X	AN	1/80	Used
Description: Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier						
RMR03	482	Payment Action Code	O	ID	2/2	Used
Description: Code specifying the accounts receivable open item(s), if any, to be included in the cash application.						
All valid standard codes are used.						
RMR04	782	Monetary Amount	O	R	1/18	Used
Description: Monetary amount						
RMR05	782	Monetary Amount	O	R	1/18	Used
Description: Monetary amount						
RMR06	782	Monetary Amount	O	R	1/18	Used
Description: Monetary amount						

RMR07	426	Adjustment Reason Code	X	ID	2/2	Used
Description: Code indicating reason for debit or credit memo or adjustment to invoice, debit or credit memo, or payment						
		<u>Code</u>	<u>Name</u>			
		16	Non-Invoice Related Allowance/Charge			
			User Note 1:			
			<i>Anderson Merchandisers</i>			
		81	Credit as Agreed			
			User Note 1:			
			<i>Anderson Merchandisers</i>			
		A8	Promotional Allowance			
			User Note 1:			
			<i>Anderson Merchandisers</i>			
		L2	Discount			
			User Note 1:			
			<i>Anderson Merchandisers</i>			
RMR08	782	Monetary Amount	X	R	1/18	Used
Description: Monetary amount						

Syntax Rules:

1. P0102 - If either RMR01 or RMR02 is present, then the other is required.
2. P0708 - If either RMR07 or RMR08 is present, then the other is required.

Semantics:

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.

NTE Note/Special Instruction

Pos: 1600	Max: >1
Detail - Optional	
Loop: RMR	Elements: 2

User Option (Usage): Used

Purpose: To transmit information in a free-form format, if necessary, for comment or special instruction

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
NTE01	363	Note Reference Code	O	ID	3/3	Used

Description: Code identifying the functional area or purpose for which the note applies

Code

ADD Additional Information

User Note 1:

Anderson Merchandisers

ZZZ

Mutually Defined

User Note 1:

Anderson Merchandisers

NTE02	352	Description	M	AN	1/80	Must use
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Description: A free-form description to clarify the related data elements and their content

Comments:

1. The NTE segment permits free-form information/data which, under ANSI X12 standard implementations, is not machine processible. The use of the NTE segment should therefore be avoided, if at all possible, in an automated environment.

REF Reference Information

Pos: 1700	Max: >1
Detail - Optional	
Loop: RMR	Elements: 3

User Option (Usage): Used

Purpose: To specify identifying information

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
REF01	128	Reference Identification Qualifier	M	ID	2/3	Must use

Description: Code qualifying the Reference Identification

Code

Name

DP Department Number

User Note 1:

Kohl's

IK Invoice Number

User Note 1:

Kohl's

IV Seller's Invoice Number

User Note 1:

Kohl's

PO Purchase Order Number

User Note 1:

Anderson Merchandisers

ST Store Number

User Note 1:

Kohl's

ZZ Mutually Defined

User Note 1:

Baker & Taylor

REF02	127	Reference Identification	X	AN	1/80	Used
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Description: Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier

REF03	352	Description	X	AN	1/80	Used
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Description: A free-form description to clarify the related data elements and their content

Syntax Rules:

1. R0203 - At least one of REF02 or REF03 is required.

Semantics:

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

DTM Date/Time Reference

Pos: 1800	Max: >1
Detail - Optional	
Loop: RMR	Elements: 6

User Option (Usage): Used

Purpose: To specify pertinent dates and times

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
DTM01	374	Date/Time Qualifier	M	ID	3/3	Must use
Description: Code specifying type of date or time, or both date and time						
		<u>Code</u>	<u>Name</u>			
		003	Invoice			
		User Note 1:				
		Anderson Merchandisers				
		097	Transaction Creation			
DTM02	373	Date	X	DT	8/8	Used
Description: Date expressed as CCYYMMDD where CC represents the first two digits of the calendar year						
DTM03	337	Time	X	TM	4/8	Used
Description: 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)						
DTM04	623	Time Code	O	ID	2/2	Used
Description: Code identifying the time. In accordance with International Standards Organization standard 8601, time can be specified by a + or - and an indication in hours in relation to Universal Time Coordinate (UTC) time; since + is a restricted character, + and - are substituted by P and M in the codes that follow						
		<u>Code</u>	<u>Name</u>			
		CT	Central Time			
		ET	Eastern Time			
		LT	Local Time			
		MT	Mountain Time			
		PT	Pacific Time			
DTM05	1250	Date Time Period Format Qualifier	X	ID	2/3	Used
Description: Code indicating the date format, time format, or date and time format All valid standard codes are used.						
DTM06	1251	Date Time Period	X	AN	1/35	Used
Description: Expression of a date, a time, or range of dates, times or dates and times						

Syntax Rules:

1. R020305 - At least one of DTM02, DTM03 or DTM05 is required.
2. C0403 - If DTM04 is present, then DTM03 is required.
3. P0506 - If either DTM05 or DTM06 is present, then the other is required.

Loop Adjustment

Pos: 2100	Repeat: >1
Optional	
Loop: ADX	Elements: N/A

User Option (Usage): Used

Purpose: To convey accounts-payable adjustment information for the purpose of cash application, including payer-generated debit/credit memos

Loop Summary:

<u>Pos</u>	<u>Id</u>	<u>Segment Name</u>	<u>Req</u>	<u>Max Use</u>	<u>Repeat</u>	<u>Usage</u>
2100	ADX	Adjustment	O	1		Used
2400		Loop REF	O		>1	Used

ADX Adjustment

Pos: 2100	Max: 1
Detail - Optional	
Loop: ADX	Elements: 4

User Option (Usage): Used

Purpose: To convey accounts-payable adjustment information for the purpose of cash application, including payer-generated debit/credit memos

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
ADX01	782	Monetary Amount	M	R	1/18	Must use
		Description: Monetary amount				
ADX02	426	Adjustment Reason Code	M	ID	2/2	Must use
		Description: Code indicating reason for debit or credit memo or adjustment to invoice, debit or credit memo, or payment				
		All valid standard codes are used.				
ADX03	128	Reference Identification Qualifier	X	ID	2/3	Used
		Description: Code qualifying the Reference Identification				
		All valid standard codes are used.				
ADX04	127	Reference Identification	X	AN	1/80	Used
		Description: Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier				

Syntax Rules:

1. P0304 - If either ADX03 or ADX04 is present, then the other is required.

Semantics:

1. ADX01 specifies the amount of the adjustment and must be signed if negative. If negative, it reduces the payment amount; if positive, it increases the payment amount.
2. ADX02 specifies the reason for claiming the adjustment.
3. ADX03 and ADX04 specify the identification of the adjustment.

Loop Reference Information

Pos: 2400	Repeat: >1
Optional	
Loop: REF	Elements: N/A

User Option (Usage): Used

Purpose: To specify identifying information

Loop Summary:

<u>Pos</u>	<u>Id</u>	<u>Segment Name</u>	<u>Req</u>	<u>Max Use</u>	<u>Repeat</u>	<u>Usage</u>
2400	REF	Reference Information	O	1		Used
2500	DTM	Date/Time Reference	O	>1		Used

REF Reference Information

Pos: 2400	Max: 1
Detail - Optional	
Loop: REF	Elements: 4

User Option (Usage): Used

Purpose: To specify identifying information

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
REF01	128	Reference Identification Qualifier	M	ID	2/3	Must use
		Description: Code qualifying the Reference Identification All valid standard codes are used.				
REF02	127	Reference Identification	X	AN	1/80	Used
		Description: Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier				
REF03	352	Description	X	AN	1/80	Used
		Description: A free-form description to clarify the related data elements and their content				
REF04	C040	Reference Identifier	O	Comp		Used
		Description: To identify one or more reference numbers or identification numbers as specified by the Reference Qualifier				
REF04-01	128	Reference Identification Qualifier	M	ID	2/3	Must use
		Description: Code qualifying the Reference Identification All valid standard codes are used.				
REF04-02	127	Reference Identification	M	AN	1/80	Must use
		Description: Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier				
REF04-03	128	Reference Identification Qualifier	X	ID	2/3	Used
		Description: Code qualifying the Reference Identification All valid standard codes are used.				
REF04-04	127	Reference Identification	X	AN	1/80	Used
		Description: Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier				
REF04-05	128	Reference Identification Qualifier	X	ID	2/3	Used
		Description: Code qualifying the Reference Identification All valid standard codes are used.				
REF04-06	127	Reference Identification	X	AN	1/80	Used
		Description: Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier				

Syntax Rules:

1. R0203 - At least one of REF02 or REF03 is required.

Semantics:

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

DTM Date/Time Reference

Pos: 2500	Max: >1
Detail - Optional	
Loop: REF	Elements: 6

User Option (Usage): Used

Purpose: To specify pertinent dates and times

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
DTM01	374	Date/Time Qualifier	M	ID	3/3	Must use
Description: Code specifying type of date or time, or both date and time All valid standard codes are used.						
DTM02	373	Date	X	DT	8/8	Used
Description: Date expressed as CCYYMMDD where CC represents the first two digits of the calendar year						
DTM03	337	Time	X	TM	4/8	Used
Description: 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)						
DTM04	623	Time Code	O	ID	2/2	Used
Description: Code identifying the time. In accordance with International Standards Organization standard 8601, time can be specified by a + or - and an indication in hours in relation to Universal Time Coordinate (UTC) time; since + is a restricted character, + and - are substituted by P and M in the codes that follow All valid standard codes are used.						
DTM05	1250	Date Time Period Format Qualifier	X	ID	2/3	Used
Description: Code indicating the date format, time format, or date and time format All valid standard codes are used.						
DTM06	1251	Date Time Period	X	AN	1/35	Used
Description: Expression of a date, a time, or range of dates, times or dates and times						

Syntax Rules:

1. R020305 - At least one of DTM02, DTM03 or DTM05 is required.
2. C0403 - If DTM04 is present, then DTM03 is required.
3. P0506 - If either DTM05 or DTM06 is present, then the other is required.

SE Transaction Set Trailer

Pos: 0100	Max: 1
Summary - Mandatory	
Loop: N/A	Elements: 2

User Option (Usage): Must use

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)

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
SE01	96	Number of Included Segments	M	NO	1/10	Must use
Description: Total number of segments included in a transaction set including ST and SE segments						
SE02	329	Transaction Set Control Number	M	AN	4/9	Must use
Description: Identifying control number that must be unique within the transaction set functional group assigned by the originator for a transaction set						

Comments:

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