

820 Payment Order/Remittance Advice

Functional Group ID=**RA**

Introduction:

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.

Notes:

The following document identifies the AAFES business requirements for 820 Payment Order/Remittance Advice. All segments marked "R" are required by AAFES to process the electronic payment order/remittance advice. Elements marked "M" are required by standards. All elements defined may be in their respective segments.

Heading:

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6	0100	ST	Transaction Set Header	M	1		
7	0200	BPR	Beginning Segment for Payment Order/Remittance Advice	M	1		
Not Used	0300	NTE	Note/Special Instruction	O	>1		
9	0350	TRN	Trace	O	1		c1
Not Used	0400	CUR	Currency	O	1		c2
10	0500	REF	Reference Information	O	>1		
11	0600	DTM	Date/Time Reference	O	>1		
LOOP ID - N1						>1	
12	0700	N1	Party Identification	O	1		c3
13	0800	N2	Additional Name Information	O	>1		
14	0900	N3	Party Location	O	>1		
15	1000	N4	Geographic Location	O	1		
Not Used	1100	REF	Reference Information	O	>1		
Not Used	1200	PER	Administrative Communications Contact	O	>1		
Not Used	1300	RDM	Remittance Delivery Method	O	1		
Not Used	1400	DTM	Date/Time Reference	O	1		

Detail:

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LOOP ID - ENT						>1	
16	0100	ENT	Entity	O	1		n1, c4
LOOP ID - FA1						>1	
Not Used	0150	FA1	Type of Financial Accounting Data	O	1		
Not Used	0160	FA2	Accounting Data	M	>1		
LOOP ID - NM1						>1	
Not Used	0200	NM1	Individual or Organizational Name	O	1		c5

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Not Used	0300	N2	Additional Name Information	O	>1	
Not Used	0400	N3	Party Location	O	>1	
Not Used	0500	N4	Geographic Location	O	1	
Not Used	0600	REF	Reference Information	O	>1	
Not Used	0700	PER	Administrative Communications Contact	O	>1	
LOOP ID - ADX					>1	
17	0800	ADX	Adjustment	O	1	c6
Not Used	0900	NTE	Note/Special Instruction	O	>1	
Not Used	1000	PER	Administrative Communications Contact	O	>1	
Not Used	1050	DTM	Date/Time Reference	O	1	
LOOP ID - REF					>1	
19	1100	REF	Reference Information	O	1	
20	1200	DTM	Date/Time Reference	O	>1	
LOOP ID - IT1					>1	
Not Used	1300	IT1	Baseline Item Data (Invoice)	O	1	c7
Not Used	1310	RPA	Rate Amounts or Percents	O	1	
Not Used	1320	QTY	Quantity Information	O	1	
LOOP ID - REF					>1	
Not Used	1400	REF	Reference Information	O	1	
Not Used	1410	DTM	Date/Time Reference	O	1	
LOOP ID - SAC					>1	
Not Used	1420	SAC	Service, Promotion, Allowance, or Charge Information	O	1	
Not Used	1430	TXI	Tax Information	O	>1	
Not Used	1440	DTM	Date/Time Reference	O	10	
LOOP ID - SLN					>1	
Not Used	1450	SLN	Subline Item Detail	O	1	
LOOP ID - REF					>1	
Not Used	1460	REF	Reference Information	O	1	
Not Used	1470	DTM	Date/Time Reference	O	>1	
LOOP ID - SAC					>1	
Not Used	1480	SAC	Service, Promotion, Allowance, or Charge Information	O	1	
Not Used	1490	TXI	Tax Information	O	>1	
LOOP ID - FA1					>1	
Not Used	1495	FA1	Type of Financial Accounting Data	O	1	
Not Used	1496	FA2	Accounting Data	M	>1	
LOOP ID - RMR					>1	
21	1500	RMR	Remittance Advice Accounts Receivable Open Item Reference	O	1	c8
Not Used	1600	NTE	Note/Special Instruction	O	>1	
22	1700	REF	Reference Information	O	>1	
23	1800	DTM	Date/Time Reference	O	>1	
Not Used	1850	VEH	Vehicle Information	O	1	
LOOP ID - IT1					>1	
Not Used	1900	IT1	Baseline Item Data (Invoice)	O	1	c9
Not Used	1920	RPA	Rate Amounts or Percents	O	1	
Not Used	1940	QTY	Quantity Information	O	1	
LOOP ID - REF					>1	
Not Used	2000	REF	Reference Information	O	1	

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Not Used	2010	DTM	Date/Time Reference	O	1	
			LOOP ID - SAC	>1		
Not Used	2020	SAC	Service, Promotion, Allowance, or Charge Information	O	1	
Not Used	2030	TXI	Tax Information	O	>1	
			LOOP ID - SLN	>1		
Not Used	2040	SLN	Subline Item Detail	O	1	
			LOOP ID - REF	>1		
Not Used	2050	REF	Reference Information	O	1	
Not Used	2060	DTM	Date/Time Reference	O	>1	
			LOOP ID - SAC	>1		
Not Used	2070	SAC	Service, Promotion, Allowance, or Charge Information	O	1	
Not Used	2080	TXI	Tax Information	O	>1	
			LOOP ID - ADX	>1		
24	2100	ADX	Adjustment	O	1	c10
Not Used	2200	NTE	Note/Special Instruction	O	>1	
Not Used	2300	PER	Administrative Communications Contact	O	>1	
			LOOP ID - REF	>1		
Not Used	2400	REF	Reference Information	O	1	
Not Used	2500	DTM	Date/Time Reference	O	>1	
			LOOP ID - IT1	>1		
Not Used	2600	IT1	Baseline Item Data (Invoice)	O	1	c11
Not Used	2610	RPA	Rate Amounts or Percents	O	1	
Not Used	2620	QTY	Quantity Information	O	1	
			LOOP ID - REF	>1		
Not Used	2700	REF	Reference Information	O	1	
Not Used	2710	DTM	Date/Time Reference	O	1	
			LOOP ID - SAC	>1		
Not Used	2720	SAC	Service, Promotion, Allowance, or Charge Information	O	1	
Not Used	2730	TXI	Tax Information	O	>1	
Not Used	2740	DTM	Date/Time Reference	O	10	
			LOOP ID - SLN	>1		
Not Used	2750	SLN	Subline Item Detail	O	1	
			LOOP ID - REF	>1		
Not Used	2760	REF	Reference Information	O	1	
Not Used	2770	DTM	Date/Time Reference	O	>1	
			LOOP ID - SAC	>1		
Not Used	2780	SAC	Service, Promotion, Allowance, or Charge Information	O	1	
Not Used	2790	TXI	Tax Information	O	>1	
			LOOP ID - FA1	>1		
Not Used	2795	FA1	Type of Financial Accounting Data	O	1	
Not Used	2796	FA2	Accounting Data	M	>1	
			LOOP ID - TXP	>1		
Not Used	2800	TXP	Tax Payment	O	1	n2
Not Used	2850	TXI	Tax Information	O	>1	
Not Used	2855	REF	Reference Information	O	>1	

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Not Used	2860	DTM	Date/Time Reference	0	>1	
			LOOP ID - DED	>1		
Not Used	2870	DED	Deductions	0	1	n3
			LOOP ID - LX	>1		
Not Used	2900	LX	Transaction Set Line Number	0	1	n4
Not Used	2950	REF	Reference Information	0	>1	
Not Used	3000	TRN	Trace	0	>1	
			LOOP ID - NM1	>1		
Not Used	3050	NM1	Individual or Organizational Name	0	1	
Not Used	3100	REF	Reference Information	0	>1	
Not Used	3150	G53	Maintenance Type	0	1	
			LOOP ID - AIN	>1		
Not Used	3200	AIN	Income	0	1	
Not Used	3250	QTY	Quantity Information	0	>1	
Not Used	3300	DTP	Date or Time or Period	0	>1	
			LOOP ID - PEN	>1		
Not Used	3350	PEN	Pension Information	0	1	
Not Used	3400	AMT	Monetary Amount Information	0	>1	
Not Used	3450	DTP	Date or Time or Period	0	>1	
			LOOP ID - INV	>1		
Not Used	3500	INV	Investment Vehicle Selection	0	1	
Not Used	3550	DTP	Date or Time or Period	0	>1	
			LOOP ID - N9	1		
Not Used	3600	N9	Extended Reference Information	0	1	n5
Not Used	3650	REF	Reference Information	0	>1	
			LOOP ID - AMT	>1		
Not Used	3700	AMT	Monetary Amount Information	0	1	c12
Not Used	3800	REF	Reference Information	0	>1	
			LOOP ID - N1	>1		
Not Used	3900	N1	Party Identification	0	1	
Not Used	4000	REF	Reference Information	0	>1	
			LOOP ID - EMS	>1		
Not Used	4100	EMS	Employment Position	0	1	
Not Used	4200	ATN	Attendance	0	>1	
Not Used	4300	AIN	Income	0	>1	
Not Used	4400	PYD	Payroll Deduction	0	>1	
			LOOP ID - RYL	>1		
Not Used	4500	RYL	Royalty Payment	0	1	n6
			LOOP ID - NM1	>1		
Not Used	4600	NM1	Individual or Organizational Name	0	1	
			LOOP ID - LOC	>1		
Not Used	4700	LOC	Location	0	1	
			LOOP ID - PID	>1		
Not Used	4800	PID	Product/Item Description	0	1	
Not Used	4900	DTM	Date/Time Reference	0	1	
			LOOP ID - PCT	>1		
Not Used	5000	PCT	Percent Amounts	0	1	
Not Used	5100	QTY	Quantity Information	0	1	

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LOOP ID - AMT			>1		
Not Used	5200	AMT	Monetary Amount Information	O	1
Not Used	5300	ADX	Adjustment	O	>1
LOOP ID - ASM			1		
Not Used	5400	ASM	Amount and Settlement Method	O	1
Not Used	5500	ADX	Adjustment	O	1

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25	0100	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 net pay that is split across multiple payment orders.

Segment: **ST** **Transaction Set Header**
Position: 0100
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).
- 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.

Comments:

Data Element Summary

<u>Ref.</u>	<u>Data</u>	<u>Name</u>	<u>Attributes</u>
<u>Des.</u>	<u>Element</u>		
M	ST01	143 Transaction Set Identifier Code Code uniquely identifying a Transaction Set 820 Payment Order/Remittance Advice	M 1 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 1 AN 4/9

Segment: **BPR** Beginning Segment for Payment Order/Remittance Advice
Position: 0200
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 BPR10 shall be mutually established between the originating depository financial institution (ODFI) and the company originating the payment.
 - 6 BPR12 and BPR13 relate to the receiving depository financial institution (RDFI).
 - 7 BPR14 is a code identifying the type of bank account or other financial asset.
 - 8 BPR15 is the account number of the receiving company to be debited or credited with the payment order.
 - 9 BPR16 is the date the originating company intends for the transaction to be settled (i.e., Payment Effective Date).
 - 10 BPR17 is a code identifying the business reason for this payment.
 - 11 BPR18, BPR19, BPR20 and BPR21, if used, identify a third bank identification number and account to be used for return items only.
 - 12 BPR20 is a code identifying the type of bank account or other financial asset.

Comments:

Notes: *Zero Dollar Amount will be sent during the 820 test, the remittance advise can be matched up against the a paper check.*

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 C Payment Accompanies Remittance Advice D Make Payment Only I Remittance Information Only P Prenotification of Future Transfers	M 1 ID 1/2
M	BPR02	782	Monetary Amount Monetary amount <i>Zero Dollar Amount will be sent during the 820 test, the remittance advise can be matched up against the paper check.</i>	M 1 R 1/18
M	BPR03	478	Credit/Debit Flag Code Code indicating whether amount is a credit or debit C Credit D Debit	M 1 ID 1/1
M	BPR04	591	Payment Method Code	M 1 ID 3/3

		Code identifying the method for the movement of payment instructions		
		ACH Automated Clearing House (ACH)		
BPR05	812	Payment Format Code	O	1 ID 1/10
		Code identifying the payment format to be used		
		CCD Cash Concentration/Disbursement (CCD) (ACH)		
		CCP Cash Concentration/Disbursement plus Addenda (CCD+) (ACH)		
		CTX Corporate Trade Exchange (CTX) (ACH)		
BPR06	506	(DFI) ID Number Qualifier	X	1 ID 2/2
		Code identifying the type of identification number of Depository Financial Institution (DFI)		
		01 ABA Transit Routing Number Including Check Digits (9 digits)		
BPR07	507	(DFI) Identification Number	X	1 AN 3/12
		Depository Financial Institution (DFI) identification number		
		<i>US Bank ABA Number</i>		
BPR08	569	Account Number Qualifier	O	1 ID 1/3
		Code indicating the type of account		
		DA Demand Deposit		
BPR09	508	Account Number	X	1 AN 1/35
		Account number assigned		
		<i>AAFES Bank Account Number with US Bank</i>		
BPR10	509	Originating Company Identifier	O	1 AN 10/10
		A unique identifier designating the company initiating the funds transfer instructions, business transaction or assigning tracking reference identification.		
		<i>I+ AAFES IRS Employer id number.</i>		
BPR12	506	(DFI) ID Number Qualifier	X	1 ID 2/2
		Code identifying the type of identification number of Depository Financial Institution (DFI)		
		01 ABA Transit Routing Number Including Check Digits (9 digits)		
BPR13	507	(DFI) Identification Number	X	1 AN 3/12
		Depository Financial Institution (DFI) identification number		
		<i>ABA Trading Partner's Bank ID Number.</i>		
BPR14	569	Account Number Qualifier	O	1 ID 1/3
		Code indicating the type of account		
		DA Demand Deposit		
		SG Savings		
BPR15	508	Account Number	X	1 AN 1/35
		Account number assigned		
		<i>Trading Partner's Bank Account Number</i>		
BPR16	373	Date	O	1 DT 8/8
		Date expressed as CCYYMMDD where CC represents the first two digits of the calendar year		
		<i>Settlement Date</i>		
BPR17	1048	Business Function Code	O	1 ID 1/3
		Code identifying the business reason for this payment		
		VEN Vendor Payment		

Segment: **TRN** Trace
Position: 0350
Loop:
Level: Heading
Usage: Optional (Recommended)
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 Code identifying which transaction is being referenced 1 Current Transaction Trace Numbers	M 1 ID 1/2
M	TRN02	127	Reference Identification Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier <i>AAFES 10/12 Digit Trace (Check) Number</i>	M 1 AN 1/50
R	TRN03	509	Originating Company Identifier A unique identifier designating the company initiating the funds transfer instructions, business transaction or assigning tracking reference identification. <i>I+AAFES IRS Employer ID Number</i>	O 1 AN 10/10

Segment: **REF** Reference Information
Position: 0500
Loop:
Level: Heading
Usage: Optional (Recommended)
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:

Notes:
*AAFES will send 3 occurrences of the REF segment.
 First instance is the "EF" = 10 digit trace number.
 Second instance is the "IT" = identifies the partner's internal A/R number if applicable.
 Third instance is the "AP" = AAFES 8 digit vendor code.*

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 AP Accounts Receivable Number EF Electronic Funds Transfer ID Number IT Internal Customer Number	M 1 ID 2/3
			<i>Suppliers Internal Payment Code with AAFES</i>	
R	REF02	127	Reference Identification Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier AAFES 8/10 digit vendor payment code	X 1 AN 1/50

Segment: **DTM** Date/Time Reference
Position: 0600
Loop:
Level: Heading
Usage: Optional (Recommended)
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.</u> <u>Des.</u>	<u>Data</u> <u>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 097 Transaction Creation	M 1 ID 3/3
R	DTM02	373	Date Date expressed as CCYYMMDD where CC represents the first two digits of the calendar year	X 1 DT 8/8

Segment: **N1 Party Identification**
Position: 0700
Loop: N1 Optional (Recommended)
Level: Heading
Usage: Optional (Recommended)
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.

Notes: *AAFES sends one N1 loop to identify AAFES as the payer.*
AAFES sends a second N1,N2,N3 & N4 to identify the payee.
If N101 = "PR" then N103 and N104 are used.
If N101 = "PE" then N2, N3 and N4 are used.

Data Element Summary

Ref.	Data	Attributes	
<u>Des.</u>	<u>Element</u> <u>Name</u>		
M	N101 98 Entity Identifier Code Code identifying an organizational entity, a physical location, property or an individual PE Payee PR Payer	M	1 ID 2/3
R	N102 93 Name Free-form name <i>If N101 = PE then N102 = AAFES trading partner name.</i> <i>If N101 = PR then N102 = AAFES</i>	X	1 AN 1/60
R	N103 66 Identification Code Qualifier Code designating the system/method of code structure used for Identification Code (67) <i>If N101 = PE then N103 is not used</i> <i>If N101 = PR then N103 = 9</i> Refer to 005010 Data Element Dictionary for acceptable code values.	X	1 ID 1/2
R	N104 67 Identification Code Code identifying a party or other code <i>If N101 = PE then N104 is not used.</i> <i>If N101 = PR then N104 is AAFES 13 digit duns number (0016955680000)</i>	X	1 AN 2/80

Segment: **N2 Additional Name Information**
Position: 0800
Loop: N1 Optional (Recommended)
Level: Heading
Usage: Optional
Max Use: >1
Purpose: To specify additional names
Syntax Notes:
Semantic Notes:
Comments:

Data Element Summary

	<u>Ref. Des.</u>	<u>Data Element</u>	<u>Name</u>	<u>Attributes</u>
M	N201	93	Name Free-form name	M 1 AN 1/60
	N202	93	Name Free-form name	O 1 AN 1/60

Segment: **N3 Party Location**
Position: 0900
Loop: N1 Optional (Recommended)
Level: Heading
Usage: Optional
Max Use: >1
Purpose: To specify the location of the named party
Syntax Notes:
Semantic Notes:
Comments:
Notes:

Vendor's remit to address information in AAFES vendor master file. AAFES will send up to two occurrences of N3.

Data Element Summary

Ref.	Data Element	Name	Attributes		
			M	1	AN 1/55
M	N301	166 Address Information Address information	M	1	AN 1/55
	N302	166 Address Information Address information	O	1	AN 1/55

Segment: **N4 Geographic Location**
Position: 1000
Loop: N1 Optional (Recommended)
Level: Heading
Usage: Optional
Max Use: 1
Purpose: To specify the geographic place of the named party
Syntax Notes:

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

Semantic Notes:
Comments:

- 1 A combination of either N401 through N404, or N405 and N406 may be adequate to specify a location.
- 2 N402 is required only if city name (N401) is in the U.S. or Canada.

Notes: *City, State and zip information for remit address in AAFES vendor master file.*

Data Element Summary

<u>Ref.</u>	<u>Data</u>	<u>Element</u>	<u>Name</u>	<u>Attributes</u>
R	N401	19	City Name Free-form text for city name	O 1 AN 2/30
R	N402	156	State or Province Code Code (Standard State/Province) as defined by appropriate government agency	X 1 ID 2/2
R	N403	116	Postal Code Code defining international postal zone code excluding punctuation and blanks (zip code for United States)	O 1 ID 3/15

Segment: **ENT** Entity

Position: 0100

Loop: ENT Optional (Recommended)

Level: Detail

Usage: Optional (Recommended)

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.

Notes: *Place holder value of 0001*

Data Element Summary

Ref.	Data Element	Name	Attributes	
			O	1 N0 1/6
R	554	Assigned Number Number assigned for differentiation within a transaction set	O	1 N0 1/6

Segment: **ADX** Adjustment
Position: 0800
Loop: ADX Optional
Level: Detail
Usage: Optional
Max Use: 1
Purpose: To convey accounts-payable adjustment information for the purpose of cash application, including payer-generated debit/credit memos
Syntax Notes: 1 If either ADX03 or ADX04 is present, then the other is required.
Semantic Notes: 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.
Comments:
Notes: *Segment used to convey charge voucher information for deductions taken on check if applicable.*

Data Element Summary

Ref.	Data Des.	Data Element	Name	Attributes
M	ADX01	782	Monetary Amount Monetary amount <i>Adjustment Amount</i>	M 1 R 1/18
M	ADX02	426	Adjustment Reason Code Code indicating reason for debit or credit memo or adjustment to invoice, debit or credit memo, or payment	M 1 ID 2/2
			01 Pricing Error	
			07 Incorrect Product	
			10 Pallet/Container Charge Error	
			11 Returns - Damage	
			19 Duplicate Billing	
			24 Incorrect Discount	
			30 Delivery Charge Incorrect	
			46 Transportation Charge Incorrect	
			48 Service Charge	
			51 Interest Penalty Charge	
			54 Freight Deducted	
			59 Item not received	
			72 Authorized Return	
			74 Cancel or Adjust Prior Credit/Debit Adjustment	
			75 Total Order Not Received	
			76 Cash Discount	
			80 Overpayment	
			82 Defective Allowance	
			83 Evaluated Receipt Settlement (ERS) Delivery Charge	
			86 Duplicate Payment	
			87 Duplicate Shipment	
			97 Handling Charge	
			98 Labor Charges	
			A4 Nonreceipt of Goods	
			A5 Overage	
			A9 Proof of Delivery Not Received	
			B1 Proof of Shipment Not Received	

Segment: **REF** Reference Information
Position: 1100
Loop: REF Optional (Recommended)
Level: Detail
Usage: Optional (Recommended)
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:
Notes: *AAFES can send up to 4 occurrences of the REF segment. Purchase order number, accounts payable batch number. AAFES facility number and freight entry number are all possible. This information is provided to allow easier research should the need arise.*

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 BT Batch Number PO Purchase Order Number RV Receiving Number ST Store Number <i>AAFES 10 Digit Facility Number</i>	M 1 ID 2/3
R	REF02	127	Reference Identification Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier <i>Value can be AAFES purchase order number, accounts payable batch number, facility number, or freight entry number.</i>	X 1 AN 1/50

Segment: **DTM** Date/Time Reference
Position: 1200
Loop: REF Optional (Recommended)
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

	Ref.	Data	Name	Attributes
	Des.	Element		
M	DTM01	374	Date/Time Qualifier Code specifying type of date or time, or both date and time 306 Adjustment Effective Date Date on which the adjustment went into effect	M 1 ID 3/3
R	DTM02	373	Date Date expressed as CCYYMMDD where CC represents the first two digits of the calendar year <i>Charge Voucher Date</i>	X 1 DT 8/8
	DTM03	337	Time Time expressed in 24-hour clock time as follows: HHMM, or HHMMSS, or HHMMSSD, or HHMMSSDD, where H = hours (00-23), M = minutes (00-59), S = integer seconds (00-59) and DD = decimal seconds; decimal seconds are expressed as follows: D = tenths (0-9) and DD = hundredths (00-99)	X 1 TM 4/8
	DTM04	623	Time Code Code identifying the time. In accordance with International Standards Organization standard 8601, time can be specified by a + or - and an indication in hours in relation to Universal Time Coordinate (UTC) time; since + is a restricted character, + and - are substituted by P and M in the codes that follow Refer to 005010 Data Element Dictionary for acceptable code values.	O 1 ID 2/2

Segment: **RMR** Remittance Advice Accounts Receivable Open Item Reference

Position: 1500

Loop: RMR Optional (Recommended)

Level: Detail

Usage: Optional (Recommended)

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

Ref.	Data			Attributes
<u>Des.</u>	<u>Element</u>	<u>Name</u>		
R	RMR01	128	Reference Identification Qualifier Code qualifying the Reference Identification IV Seller's Invoice Number	X 1 ID 2/3
R	RMR02	127	Reference Identification Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier <i>Invoice Number being paid (21 digits)</i>	X 1 AN 1/50
	RMR03	482	Payment Action Code Code specifying the accounts receivable open item(s), if any, to be included in the cash application. ER Evaluated Receipts Settlement	O 1 ID 2/2
R	RMR04	782	Monetary Amount Monetary amount <i>Total Net Amount paid.</i>	O 1 R 1/18
R	RMR05	782	Monetary Amount Monetary amount <i>Gross Total Invoice Amount.</i>	O 1 R 1/18
	RMR06	782	Monetary Amount Monetary amount <i>Cash Discount Amount if applicable.</i>	O 1 R 1/18

Segment: **REF** Reference Information
Position: 1700
Loop: RMR Optional (Recommended)
Level: Detail
Usage: Optional (Recommended)
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:
Notes: *AAFES can send up to 4 occurrences of the REF segment. Purchase order number, accounts payable batch number, AAFES facility number and freight entry number are all possible. This information is provided to allow easier research should the need arise.*

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 BT Batch Number PO Purchase Order Number RV Receiving Number ST Store Number <i>AAFES 10 Digit Facility Number</i>	M 1 ID 2/3
R	REF02	127	Reference Identification Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier <i>Value can be AAFES purchase order number, accounts payable batch number, facility number or freight entry number.</i>	X 1 AN 1/50

Segment: **DTM** **Date/Time Reference**
Position: 1800
Loop: RMR Optional (Recommended)
Level: Detail
Usage: Optional (Recommended)
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 1 ID 3/3
R	DTM02	373	Date Date expressed as CCYYMMDD where CC represents the first two digits of the calendar year <i>Invoice Date</i>	X 1 DT 8/8

Segment: **ADX** Adjustment

Position: 2100

Loop: ADX Optional

Level: Detail

Usage: Optional

Max Use: 1

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

Syntax Notes: 1 If either ADX03 or ADX04 is present, then the other is required.

Semantic Notes: 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.

Comments:

Notes: *AAFES can send up to 5 occurrences of the ADX segment for each invoice. They are prompt payment penalty, prompt payment interest, distribution allowance, unauthorized freight charges and unauthorized additional charges.*

Data Element Summary

<u>Ref.</u>	<u>Data</u>	<u>Name</u>	<u>Attributes</u>
M	ADX01 782	Monetary Amount Monetary amount <i>Value can be: Prompt Payment Penalty Amount Prompt Payment Interest Amount Distribution Allowance Unauthorized Freight Charge Amount Unauthorized Additional Charge Amount</i>	M 1 R 1/18
M	ADX02 426	Adjustment Reason Code Code indicating reason for debit or credit memo or adjustment to invoice, debit or credit memo, or payment 29 Fee Incorrect 46 Transportation Charge Incorrect 51 Interest Penalty Charge 85 Distribution Discount/Allowance L6 Interest Owed The dollar value of interest owed a business entity for a past due payment	M 1 ID 2/2
	ADX03 128	Reference Identification Qualifier Code qualifying the Reference Identification <i>Sent for prompt payment penalty and interest.</i> SH Sender Defined Clause	X 1 ID 2/3
	ADX04 127	Reference Identification Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier <i>Sent for prompt payment penalty and interest. Explanations of how the prompt payment interest and penalty amounts were calculated..</i>	X 1 AN 1/50

Segment: **SE** Transaction Set Trailer

Position: 0100

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.</u> <u>Des.</u>	<u>Data</u> <u>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 1 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 1 AN 4/9