

**++820 Payment Order/Remittance Advice Transaction Set  
(Version 004010 X12) Segment Specifications**

**HEADER CONTROL SEGMENTS**

**ISA - TRANSMISSION CONTROL HEADER:**

**MANDATORY**

<i>Element Number</i>	<i>Description</i>	<i>Value</i>	<i>Requirement/ Min/Max Length</i>
ISA01	Authorization Information Qualifier	'00'	M 2/2
ISA02	Authorization Information	Blank	M 10/10
ISA03	Security Information Qualifier	'00'	M 2/2
ISA04	Security Information	Blank	M 10/10
ISA05	Interchange ID Qualifier	'08'	M 2/2
ISA06	Interchange Sender ID	'9258390000' (A&P's Comm. ID)	M 15/15
ISA07	Interchange ID Qualifier	Partner's Interchange ID Qualifier	M 2/3
ISA08	Interchange Receiver ID	Partner's Interchange ID	M 15/15
ISA09	Interchange Date	Date Interchange was generated	M 6/6
ISA10	Interchange Time	Time Interchange was generated	M 4/4
ISA11	Interchange Control Standards Identifier	'U' (U.S. Community of ASC X12, TDCC, and UCS)	M 1/1
ISA12	Interchange Control Version Number	'00401'	M 5/5
ISA13	Interchange Control Number	Envelope Reference Number	M 9/9
ISA14	Acknowledge Requested	'0'(Not Requested)	M 1/1
ISA15	Test Indicator	'P' (Production) or 'T' (Test)	M 1/1
ISA16	Sub-element Separator	'>' ('Greater Than' Sign)	M 1/1

**GS - FUNCTIONAL GROUP HEADER:**

**MANDATORY**

<i>Element Number</i>	<i>Description</i>	<i>Value</i>	<i>Requirement/ Min/Max Length</i>
GS01	Functional ID Code	'RA'	M 2/2
GS02	Application Sender's Code	'2015739700'(A&P's Telephone Number)	M 2/15
GS03	Application Receiver's Code	Vendor's Receiver Code	M 2/15
GS04	Date	Date Group was generated	M 8/8
GS05	Time	Time Group was generated	M 4/8
GS06	Group Control Number	Group Reference Number	M 1/9
GS07	Responsible Agency Code	'X' (ASC X12)	M 1/2
GS08	Version/Release/Industry ID Code	'004010'	M 1/12

**HEADER CONTROL SEGMENTS (Cont.)**

**ST - TRANSACTION SET HEADER:****MANDATORY**

<i>Element Number</i>	<i>Description</i>	<i>Value</i>	<i>Requirement/Min/Max Length</i>
ST01	Transaction Set ID Code	'820' (Payment/Remittance Advice)	M 3/3
ST02	Transaction Set Control Number	Transaction Reference Number	M 4/9

**TRANSACTION HEADER SEGMENTS****BPR – BEGINNING SEGMENT FOR PAYMENT/REMIT:****MANDATORY**

<i>Element Number</i>	<i>Description</i>	<i>Value</i>	<i>Requirement/Min/Max Length</i>
BPR01	Transaction Handling Code	'C' (Payment Accompanies Remittance Advice)	M 1/2
BPR02	Monetary Amount	Total Amount of Payment	M 1/18
BPR03	Credit/Debit Flag Code	'C' (Credit/Payment to Trading Partner)	M 1/1
BPR04	Payment Method Code	'ACH' (Automated Clearing House)	M 3/3
BPR05	Payment Format	'CTX' (Corporate Trade Exchange)	O 1/10
BPR06	DFI ID Number Qualifier	'01' (Originating Bank's ABA Transit Routing Number Including Check Digits – 9 Digits)	C 2/2
BPR07	DFI ID Number	Originating Bank's Depository Financial Institution Identification Number	C 9/9
BPR08	Account Number Qualifier	'DA' (Demand Deposit Account)	O 1/3
BPR09	Account Number	Account Number of the Company Originating the Payment	C 1/35
BPR10	Originating Company Identifier	Unique Identifier Designating the Company Initiating the Funds Transfer Instructions	O 10/10
BPR12	DFI ID Number Qualifier	'01' (Receiving Bank's ABA Transit Routing Number Including Check Digits – 9 Digits)	C 2/2
BPR13	DFI ID Number	Receiving Bank's Depository Financial Institution Identification Number	C 9/9
BPR14	Account Number Qualifier	'DA' (Demand Deposit Account)	O 1/3
BPR15	Account Number	Account Number of the Company Receiving the Payment	C 1/35
BPR16	Date	Settlement/Payment Effective Date	O 8/8

**TRN - TRACE:****OPTIONAL**

<i>Element Number</i>	<i>Description</i>	<i>Value</i>	<i>Requirement/Min/Max Length</i>
TRN01	Trace Type Code	'1' (Current Transaction Trace Numbers)	M 1 / 2
TRN02	Reference Identification	Unique Identification for the Transaction. Will Be Returned in an 824 if a Problem is Encountered.	M 1/30

**TRANSACTION HEADER SEGMENTS (Cont.)**

**REF - REFERENCE IDENTIFICATION:****OPTIONAL**

<i>Element Number</i>	<i>Description</i>	<i>Value</i>	<i>Requirement/Min/Max Length</i>
REF01	Reference ID Qualifier	'BT' (Batch Number)	M 2/3
REF02	Reference Identification	Number Assigned to All of the Transactions in the File. Used to match with the 831 Control Totals.	C 1/30

**N1 - NAME:****MANDATORY****LOOP ID N1**

<i>Element Number</i>	<i>Description</i>	<i>Value</i>	<i>Requirement/Min/Max Length</i>
N101	Entity ID Code	'PR' (Payer), 'PE' (Payee)	M 2/3
N102	Name	Payer Name, Trading Partner Name	C 1/60
N103	Identification Code Qualifier	'G' (Payee Identification Number) if N101 = 'PE'	C 1 / 2
N104	Identification Code	A&P-supplied Payee Identification Number if N103 = 'G'	C 2/80

**TRANSACTION DETAIL SEGMENTS****ENT – ENTITY:****MANDATORY****LOOP ENT**

<i>Element Number</i>	<i>Description</i>	<i>Value</i>	<i>Requirement/Min/Max Length</i>
ENT01	Assigned Number	Assigned Number	O 1/6
ENT02	Entity ID Code	'DV' (Division Code)	C 2/3
ENT03	ID Code Qualifier	'9' (DUNS + 4 Suffix)	C 1/2
ENT04	ID Code	DUNS + 4 Suffix (Location Code)	C 2/80
ENT08	Reference Identification Qualifier	'ZZ' (Mutually Defined)	C 2/3
ENT09	Reference Identification	Internal Batch/Bates Code	C 1/30

**RMR – REMIT ADVICE A/R OPEN ITEM REF: OPTIONAL LOOP ENT/RMR**

<i>Element Number</i>	<i>Description</i>	<i>Value</i>	<i>Requirement/Min/Max Length</i>
RMR01	Reference Identification Qualifier	'IV' (Seller's Invoice Number)	C 2/3
RMR02	Reference Identification	Invoice Number	C 1/30
RMR03	Payment Action Code	'NS' (Not Specified)	O 2/2
RMR04	Monetary Amount	Amount Paid	O 1/18
RMR05	Monetary Amount	Amount of the Invoice (Including Charges, Less Allowances), Before Terms Discount (If Applicable),	O 1/18
RMR06	Monetary Amount	Amount of Discount Taken	O 1/18

**TRANSACTION DETAIL SEGMENTS (Cont.)****NTE – NOTE/SPECIAL INSTRUCTION:****OPTIONAL****LOOP ENT/RMR**

<i>Element Number</i>	<i>Description</i>	<i>Value</i>	<i>Requirement/Min/Max Length</i>
NTE02	Description	Comment Regarding Invoice Payment	M 1/80

**REF – REFERENCE IDENTIFICATION: OPTIONAL LOOP ENT/RMR**

<i>Element Number</i>	<i>Description</i>	<i>Value</i>	<i>Requirement/Min/Max Length</i>
REF01	Reference Identification Qualifier	'ST' (Store)	M 2/3
REF02	Reference Identification	A&P Oracle Store Number (4 digits)	C 1/30

**REF – REFERENCE IDENTIFICATION: OPTIONAL LOOP ENT/RMR**

<i>Element Number</i>	<i>Description</i>	<i>Value</i>	<i>Requirement/Min/Max Length</i>
REF01	Reference Identification Qualifier	'LU' (Location)	M 2/3
REF02	Reference Identification	A&P Legacy Division Store Number (5 digits – DDSSS)	C 1/30

**DTM – DATE/TIME REFERENCE: OPTIONAL LOOP ENT/RMR**

<i>Element Number</i>	<i>Description</i>	<i>Value</i>	<i>Requirement/Min/Max Length</i>
DTM01	Date/Time Qualifier	'003' (Invoice Date)	M 3/3
DTM02	Date	Invoice Date	C 8/8

**TRAILER CONTROL SEGMENTS**

**SE - TRANSACTION SET TRAILER: MANDATORY**

<i>Element Number</i>	<i>Description</i>	<i>Value</i>	<i>Requirement/Min/Max Length</i>
SE01	Number of segments	Number of segments included in the transaction.	M 1/10
SE02	Transaction Set Control Number	Marks the end of the transaction.	M 4/9

**GE - FUNCTIONAL GROUP TRAILER: MANDATORY**

<i>Element Number</i>	<i>Description</i>	<i>Value</i>	<i>Requirement/Min/Max Length</i>
GE01	Number of transaction sets	Number of transactions included in the group.	M 1/6
GE02	Group Control Number	Marks the end of the group.	M 1/9

**TRAILER CONTROL SEGMENTS (Cont.)**

**IEA - INTERCHANGE CONTROL TRAILER: MANDATORY**

<i>Element</i>	<i>Description</i>	<i>Value</i>	<i>Requirement/</i>
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<b><i>Number</i></b>			<b><i>Min/Max Length</i></b>
<i>IEA01</i>	<i>Number of functional groups</i>	<i>Number of groups included in the interchange.</i>	<i>M 1/5</i>
<i>IEA02</i>	<i>Interchange Control Number</i>	<i>Marks the end of the interchange.</i>	<i>M 9/9</i>