

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

**GS - FUNCTIONAL GROUP HEADER:**

**MANDATORY**

| <i>Element Number</i> | <i>Description</i>               | <i>Value</i>                         | <i>Requirement/<br/>Min/Max Length</i> |
|-----------------------|----------------------------------|--------------------------------------|--|
| GS01                  | Functional ID Code               | 'RA'                                 | M<br>2/2                               |
| GS02                  | Application Sender's Code        | '2015739700'(A&P's Telephone Number) | M<br>2/15                              |
| GS03                  | Application Receiver's Code      | Vendor's Receiver Code               | M<br>2/15                              |
| GS04                  | Date                             | Date Group was generated             | M<br>8/8                               |
| GS05                  | Time                             | Time Group was generated             | M<br>4/8                               |
| GS06                  | Group Control Number             | Group Reference Number               | M<br>1/9                               |
| GS07                  | Responsible Agency Code          | 'X' (ASC X12)                        | M<br>1/2                               |
| GS08                  | Version/Release/Industry ID Code | '004010'                             | M<br>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<br>3/3                          |
| ST02                  | Transaction Set Control Number | Transaction Reference Number      | M<br>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<br>1/2                          |
| BPR02                 | Monetary Amount                | Total Amount of Payment  | M<br>1/18                         |
| BPR03                 | Credit/Debit Flag Code         | 'C' (Credit/Payment to Trading Partner)  | M<br>1/1                          |
| BPR04                 | Payment Method Code            | 'ACH' (Automated Clearing House)   | M<br>3/3                          |
| BPR05                 | Payment Format                 | 'CTX' (Corporate Trade Exchange)   | O<br>1/10                         |
| BPR06                 | DFI ID Number Qualifier        | '01' (Originating Bank's ABA Transit Routing Number Including Check Digits – 9 Digits) | C<br>2/2                          |
| BPR07                 | DFI ID Number                  | Originating Bank's Depository Financial Institution Identification Number              | C<br>9/9                          |
| BPR08                 | Account Number Qualifier       | 'DA' (Demand Deposit Account)  | O<br>1/3                          |
| BPR09                 | Account Number                 | Account Number of the Company Originating the Payment                                  | C<br>1/35                         |
| BPR10                 | Originating Company Identifier | Unique Identifier Designating the Company Initiating the Funds Transfer Instructions   | O<br>10/10                        |
| BPR12                 | DFI ID Number Qualifier        | '01' (Receiving Bank's ABA Transit Routing Number Including Check Digits – 9 Digits)   | C<br>2/2                          |
| BPR13                 | DFI ID Number                  | Receiving Bank's Depository Financial Institution Identification Number                | C<br>9/9                          |
| BPR14                 | Account Number Qualifier       | 'DA' (Demand Deposit Account)  | O<br>1/3                          |
| BPR15                 | Account Number                 | Account Number of the Company Receiving the Payment                                    | C<br>1/35                         |
| BPR16                 | Date                           | Settlement/Payment Effective Date  | O<br>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<br>1 / 2                        |
| TRN02                 | Reference Identification | Unique Identification for the Transaction. Will Be Returned in an 824 if a Problem is Encountered. | M<br>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<br>2/3                          |
| REF02                 | Reference Identification | Number Assigned to All of the Transactions in the File. Used to match with the 831 Control Totals. | C<br>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<br>2/3                          |
| N102                  | Name                          | Payer Name, Trading Partner Name                       | C<br>1/60                         |
| N103                  | Identification Code Qualifier | 'G' (Payee Identification Number) if N101 = 'PE'       | C<br>1 / 2                        |
| N104                  | Identification Code           | A&P-supplied Payee Identification Number if N103 = 'G' | C<br>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<br>1/6                          |
| ENT02                 | Entity ID Code                     | 'DV' (Division Code)            | C<br>2/3                          |
| ENT03                 | ID Code Qualifier                  | '9' (DUNS + 4 Suffix)           | C<br>1/2                          |
| ENT04                 | ID Code                            | DUNS + 4 Suffix (Location Code) | C<br>2/80                         |
| ENT08                 | Reference Identification Qualifier | 'ZZ' (Mutually Defined)         | C<br>2/3                          |
| ENT09                 | Reference Identification           | Internal Batch/Bates Code       | C<br>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<br>2/3                          |
| RMR02                 | Reference Identification           | Invoice Number   | C<br>1/30                         |
| RMR03                 | Payment Action Code                | 'NS' (Not Specified)   | O<br>2/2                          |
| RMR04                 | Monetary Amount                    | Amount Paid  | O<br>1/18                         |
| RMR05                 | Monetary Amount                    | Amount of the Invoice (Including Charges, Less Allowances), Before Terms Discount (If Applicable), | O<br>1/18                         |
| RMR06                 | Monetary Amount                    | Amount of Discount Taken   | O<br>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<br>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<br>2/3                          |
| REF02                 | Reference Identification           | A&P Store Number | C<br>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<br>3/3                          |
| DTM02                 | Date                | Invoice Date         | C<br>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<br>1/10                         |
| SE02                  | Transaction Set Control Number | Marks the end of the transaction.               | M<br>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<br>1/6                          |
| GE02                  | Group Control Number       | Marks the end of the group.                   | M<br>1/9                          |

**IEA - INTERCHANGE CONTROL TRAILER:      *MANDATORY***

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