

# **820 Payment Order/Remittance Advice OB from CCBCC**

**X12/V4010/820: 820 Payment Order/Remittance Advice**

**Version: 1.0 Draft**

|                         |                           |
|-------------------------|---------------------------|
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| <b>Notes:</b>           | <b>Confidential</b>       |

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# 820 Payment Order/Remittance Advice

## Functional Group=RA

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

### Heading:

| <u>Pos</u>          | <u>Id</u> | <u>Segment Name</u>                                   | <u>Req</u> | <u>Max Use</u> | <u>Repeat</u> | <u>Notes</u>   | <u>Usage</u> |
|---------------------|-----------|---|------------|----------------|---------------|----------------|--------------|
| 010                 | ST        | Transaction Set Header                                | M          | 1              |               |                | Must use     |
| 020                 | BPR       | Beginning Segment for Payment Order/Remittance Advice | M          | 1              |               |                | Must use     |
| 030                 | NTE       | Note/Special Instruction                              | O          | >1             |               |                | Used         |
| 035                 | TRN       | Trace   | O          | 1              |               | C1/035         | Must use     |
| 050                 | REF       | Reference Identification                              | O          | >1             |               |                | Must use     |
| 060                 | DTM       | Date/Time Reference                                   | O          | >1             |               |                | Must use     |
| <b>LOOP ID - N1</b> |           |   |            |                | <b>≥1</b>     | <b>C1/070L</b> |              |
| 070                 | N1        | Name  | O          | 1              |               | C1/070         | Must use     |

### Detail:

| <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> |
|----------------------|-----------|---|------------|----------------|---------------|-----------------|--------------|
| <b>LOOP ID - ENT</b> |           |   |            |                | <b>≥1</b>     | <b>CN2/010L</b> |              |
| 010                  | ENT       | Entity  | O          | 1              |               | CN2/010         | Must use     |
| <b>LOOP ID - RMR</b> |           |   |            |                | <b>≥1</b>     | <b>C2/150L</b>  |              |
| 150                  | RMR       | Remittance Advice Accounts Receivable Open Item Reference | O          | 1              |               | C2/150          | Must use     |
| 170                  | REF       | Reference Identification                                  | O          | >1             |               |                 | Used         |
| 180                  | 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> |
|------------|-----------|-------------------------|------------|----------------|---------------|--------------|--------------|
| 010        | SE        | Transaction Set Trailer | M          | 1              |               |              | Must use     |

### Notes:

- 2/010L The ENT loop is for vendor or consumer third party consolidated payments.  
 2/010 The ENT loop is for vendor or consumer third party consolidated payments.

### Comments:

- 1/035 The TRN segment is used to uniquely identify a payment order/remittance advice.  
 1/070L The N1 loop allows for name/address information for the payer and payee which would be utilized to address remittance(s) for delivery.  
 1/070 The N1 loop allows for name/address information for the payer and payee which would be utilized to address remittance(s) for delivery.

- 2/010L ENT09 may contain the payee's accounts receivable customer number.
- 2/010 ENT09 may contain the payee's accounts receivable customer number.
- 2/150L Loop RMR is for open items being referenced or for payment on account.
- 2/150 Loop RMR is for open items being referenced or for payment on account.

# ST Transaction Set Header

|                     |             |
|---------------------|-------------|
| Pos: 010            | Max: 1      |
| Heading - Mandatory |             |
| Loop: N/A           | Elements: 2 |

**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       | <b>Transaction Set Identifier Code</b> | M          | ID          | 3/3            | Must use     |

**Description:** Code uniquely identifying a Transaction Set

**Code Name**

820 Payment Order/Remittance Advice

|      |     |                                       |   |    |     |          |
|------|-----|---------------------------------------|---|----|-----|----------|
| ST02 | 329 | <b>Transaction Set Control Number</b> | 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

## Semantics:

1. The transaction set identifier (ST01) used by the translation routines of the interchange partners to select the appropriate transaction set definition (e.g., 810 selects the Invoice Transaction Set).

## CCBCC Example:

ST\*820\*00005432~

# BPR Beginning Segment for Payment Order/Remittance Advice

|                     |              |
|---------------------|--------------|
| Pos: 020            | Max: 1       |
| Heading - Mandatory |              |
| Loop: N/A           | Elements: 15 |

**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:

| <u>Ref</u>   | <u>Id</u> | <u>Element Name</u>                | <u>Req</u> | <u>Type</u> | <u>Min/Max</u> | <u>Usage</u> |
|--|-----------|------------------------------------|------------|-------------|----------------|--------------|
| BPR01  | 305       | <b>Transaction Handling Code</b>   | M          | ID          | 1/2            | Must use     |
| <b>Description:</b> Code designating the action to be taken by all parties                                       |           |                                    |            |             |                |              |
| <b>Code Name</b>   |           |                                    |            |             |                |              |
| C Payment Accompanies Remittance Advice  |           |                                    |            |             |                |              |
| D Make Payment Only  |           |                                    |            |             |                |              |
| BPR02  | 782       | <b>Monetary Amount</b>             | M          | R           | 1/18           | Must use     |
| <b>Description:</b> Monetary amount  |           |                                    |            |             |                |              |
| BPR03  | 478       | <b>Credit/Debit Flag Code</b>      | M          | ID          | 1/1            | Must use     |
| <b>Description:</b> Code indicating whether amount is a credit or debit  |           |                                    |            |             |                |              |
| <b>Code Name</b>   |           |                                    |            |             |                |              |
| C Credit   |           |                                    |            |             |                |              |
| BPR04  | 591       | <b>Payment Method Code</b>         | M          | ID          | 3/3            | Must use     |
| <b>Description:</b> Code identifying the method for the movement of payment instructions                         |           |                                    |            |             |                |              |
| <b>Code Name</b>   |           |                                    |            |             |                |              |
| ACH Automated Clearing House (ACH)   |           |                                    |            |             |                |              |
| BPR05  | 812       | <b>Payment Format Code</b>         | O          | ID          | 1/10           | Must use     |
| <b>Description:</b> Code identifying the payment format to be used   |           |                                    |            |             |                |              |
| <b>Code Name</b>   |           |                                    |            |             |                |              |
| CCD Cash Concentration/Disbursement (CCD) (ACH)  |           |                                    |            |             |                |              |
| CTX Corporate Trade Exchange (CTX) (ACH)   |           |                                    |            |             |                |              |
| BPR06  | 506       | <b>(DFI) ID Number Qualifier</b>   | X          | ID          | 2/2            | Must use     |
| <b>Description:</b> Code identifying the type of identification number of Depository Financial Institution (DFI) |           |                                    |            |             |                |              |
| <b>Code Name</b>   |           |                                    |            |             |                |              |
| 01 ABA Transit Routing Number Including Check Digits (9 digits)  |           |                                    |            |             |                |              |
| BPR07  | 507       | <b>(DFI) Identification Number</b> | X          | AN          | 3/12           | Must use     |
| <b>Description:</b> Depository Financial Institution (DFI) identification number                                 |           |                                    |            |             |                |              |
| BPR08  | 569       | <b>Account Number Qualifier</b>    | O          | ID          | 1/3            | Must use     |

| <u>Ref</u> | <u>Id</u> | <u>Element Name</u>   | <u>Req</u> | <u>Type</u> | <u>Min/Max</u> | <u>Usage</u> |
|------------|-----------|---|------------|-------------|----------------|--------------|
|            |           | <b>Description:</b> Code indicating the type of account   |            |             |                |              |
|            |           | <b>Code Name</b>  |            |             |                |              |
|            |           | DA Demand Deposit   |            |             |                |              |
| BPR09      | 508       | <b>Account Number</b>   | X          | AN          | 1/35           | Must use     |
|            |           | <b>Description:</b> Account number assigned   |            |             |                |              |
| BPR10      | 509       | <b>Originating Company Identifier</b>   | O          | AN          | 10/10          | Must use     |
|            |           | <b>Description:</b> A unique identifier designating the company initiating the funds transfer instructions. The first character is one-digit ANSI identification code designation (ICD) followed by the nine-digit identification number which may be an IRS employer identification number (EIN), data universal numbering system (DUNS), or a user assigned number; the ICD for an EIN is 1, DUNS is 3, user assigned number is 9 |            |             |                |              |
| BPR12      | 506       | <b>(DFI) ID Number Qualifier</b>  | X          | ID          | 2/2            | Must use     |
|            |           | <b>Description:</b> Code identifying the type of identification number of Depository Financial Institution (DFI)  |            |             |                |              |
|            |           | <b>Code Name</b>  |            |             |                |              |
|            |           | 01 ABA Transit Routing Number Including Check Digits (9 digits)   |            |             |                |              |
| BPR13      | 507       | <b>(DFI) Identification Number</b>  | X          | AN          | 3/12           | Must use     |
|            |           | <b>Description:</b> Depository Financial Institution (DFI) identification number  |            |             |                |              |
| BPR14      | 569       | <b>Account Number Qualifier</b>   | O          | ID          | 1/3            | Must use     |
|            |           | <b>Description:</b> Code indicating the type of account   |            |             |                |              |
|            |           | <b>Code Name</b>  |            |             |                |              |
|            |           | DA Demand Deposit   |            |             |                |              |
| BPR15      | 508       | <b>Account Number</b>   | X          | AN          | 1/35           | Must use     |
|            |           | <b>Description:</b> Account number assigned   |            |             |                |              |
| BPR16      | 373       | <b>Date</b>   | O          | DT          | 8/8            | Must use     |
|            |           | <b>Description:</b> Date expressed as CCYYMMDD  |            |             |                |              |

**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. 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.

**CCBCC Example:**

*BPR\*C\*7654.21\*C\*ACH\*CTX\*01\*123456789\*DA\*0101010101\*2525252525\*\*01\*987654321\*DA\*1818181818\*20070206~*

# NTE Note/Special Instruction

|                    |             |
|--------------------|-------------|
| Pos: 030           | Max: >1     |
| Heading - Optional |             |
| Loop: N/A          | 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       | <b>Note Reference Code</b>   | O          | ID          | 3/3            | Used         |
|            |           | <b>Description:</b> Code identifying the functional area or purpose for which the note applies     |            |             |                |              |
|            |           | <b>Code Name</b>   |            |             |                |              |
|            |           | CHG Change   |            |             |                |              |
| NTE02      | 352       | <b>Description</b>   | M          | AN          | 1/80           | Must use     |
|            |           | <b>Description:</b> 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 processable. The use of the NTE segment should therefore be avoided, if at all possible, in an automated environment.

## CCBCC Example:

```
NTE*CHG*CTX MISMATCH: BPR VAL REPLACED BY ACH VAL BELOW.~
NTE*CHG*BPR07:123456789    ACH6/13: 987654321~
```

# TRN Trace

|                    |             |
|--------------------|-------------|
| Pos: 035           | Max: 1      |
| Heading - Optional |             |
| Loop: N/A          | Elements: 2 |

**User Option (Usage):** Must use

**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

|       |     |                          |   |    |      |          |
|-------|-----|--------------------------|---|----|------|----------|
| TRN02 | 127 | Reference Identification | M | AN | 1/30 | Must use |
|-------|-----|--------------------------|---|----|------|----------|

**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.

## CCBCC Example:

TRN\*1\*12345~

# REF Reference Identification

|                    |             |
|--------------------|-------------|
| Pos: 050           | Max: >1     |
| Heading - Optional |             |
| Loop: N/A          | Elements: 2 |

**User Option (Usage):** Must use

**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**

- BT Batch Number
- CK Check Number

|       |     |                          |   |    |      |          |
|-------|-----|--------------------------|---|----|------|----------|
| REF02 | 127 | Reference Identification | X | AN | 1/30 | Must use |
|-------|-----|--------------------------|---|----|------|----------|

**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.

## CCBCC Example:

*REF\*CK\*12345~*

# DTM Date/Time Reference

|                    |             |
|--------------------|-------------|
| Pos: 060           | Max: >1     |
| Heading - Optional |             |
| Loop: N/A          | Elements: 2 |

**User Option (Usage):** Must use

**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     |
| <b>Description:</b> Code specifying type of date or time, or both date and time |           |                     |            |             |                |              |
| <b>Code Name</b>  |           |                     |            |             |                |              |
| 007 Effective   |           |                     |            |             |                |              |
| DTM02   | 373       | Date                | X          | DT          | 8/8            | Must use     |
| <b>Description:</b> Date expressed as CCYYMMDD                                  |           |                     |            |             |                |              |

## 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.

## CCBCC Example:

DTM\*234\*20070205~

# Loop N1

|          |               |
|----------|---------------|
| Pos: 070 | Repeat: >1    |
| Optional |               |
| Loop: N1 | Elements: N/A |

**User Option (Usage):** Must use

**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> |
|------------|-----------|---------------------|------------|----------------|---------------|--------------|
| 070        | N1        | Name                | O          | 1              |               | Must use     |

# N1 Name

|                    |             |
|--------------------|-------------|
| Pos: 070           | Max: 1      |
| Heading - Optional |             |
| Loop: N1           | Elements: 4 |

**User Option (Usage):** Must use

**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        | <b>Entity Identifier Code</b>   | M          | ID          | 2/3            | Must use   |
|            |           | <b>Description:</b> Code identifying an organizational entity, a physical location, property or an individual |            |             |                |  |
|            |           | <b>Code Name</b>  |            |             |                |  |
|            |           | PE  |            |             |                | Payee  |
|            |           | PR  |            |             |                | Payer  |
| N102       | 93        | <b>Name</b>   | X          | AN          | 1/60           | Must use   |
|            |           | <b>Description:</b> Free-form name  |            |             |                |  |
| N103       | 66        | <b>Identification Code Qualifier</b>  | X          | ID          | 1/2            | Must use   |
|            |           | <b>Description:</b> Code designating the system/method of code structure used for Identification Code (67)    |            |             |                |  |
|            |           | <b>Code Name</b>  |            |             |                |  |
|            |           | 9   |            |             |                | D-U-N-S+4, D-U-N-S Number with Four Character Suffix |
|            |           | 92  |            |             |                | Assigned by Buyer or Buyer's Agent                   |
| N104       | 67        | <b>Identification Code</b>  | X          | AN          | 2/80           | Must use   |
|            |           | <b>Description:</b> 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.

## CCBCC Example:

```
N1*PR*ABC STORES*9*0234567890000~
N1*PE*COCA-COLA BOTTLING CO CONSOLIDATED~
```

# Loop ENT

|           |               |
|-----------|---------------|
| Pos: 010  | Repeat: >1    |
| Optional  |               |
| Loop: ENT | Elements: N/A |

**User Option (Usage):** Must use

**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> |
|------------|-----------|---------------------|------------|----------------|---------------|--------------|
| 010        | ENT       | Entity              | O          | 1              |               | Must use     |
| 150        |           | Loop RMR            | O          |                | >1            | Must use     |

# ENT Entity

|                   |             |
|-------------------|-------------|
| Pos: 010          | Max: 1      |
| Detail - Optional |             |
| Loop: ENT         | Elements: 1 |

**User Option (Usage):** Must use

**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            | Must use     |

**Description:** Number assigned for differentiation within a transaction set

## 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:
  - (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.
6. This segment also allows for the transmission of a unique reference number that is meaningful between the entities.

## CCBCC Example:

ENT\*1~

# Loop RMR

|           |               |
|-----------|---------------|
| Pos: 150  | Repeat: >1    |
| Optional  |               |
| Loop: RMR | Elements: N/A |

**User Option (Usage):** Must use

**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> |
|------------|-----------|--|------------|----------------|---------------|--------------|
| 150        | RMR       | Remittance Advice Accounts Receivable<br>Open Item Reference | O          | 1              |               | Must use     |
| 170        | REF       | Reference Identification                                     | O          | >1             |               | Used         |
| 180        | DTM       | Date/Time Reference  | O          | >1             |               | Used         |

# RMR Remittance Advice Accounts Receivable Open Item Reference

|                   |             |
|-------------------|-------------|
| Pos: 150          | Max: 1      |
| Detail - Optional |             |
| Loop: RMR         | Elements: 5 |

**User Option (Usage):** Must use

**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            | Must use     |

**Description:** Code qualifying the Reference Identification

### Code Name

|    |                         |
|----|-------------------------|
| CM | Buyer's Credit Memo     |
| E4 | Charge Card Number      |
| IV | Seller's Invoice Number |

|       |     |                          |   |    |      |          |
|-------|-----|--------------------------|---|----|------|----------|
| RMR02 | 127 | Reference Identification | X | AN | 1/30 | Must use |
|-------|-----|--------------------------|---|----|------|----------|

**Description:** Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier

|       |     |                 |   |   |      |          |
|-------|-----|-----------------|---|---|------|----------|
| RMR04 | 782 | Monetary Amount | O | R | 1/18 | Must use |
|-------|-----|-----------------|---|---|------|----------|

**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

## 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.

**CCBCC Example:**

*RMR\*IV\*48765432070201\*\*111.11\*111.11\*0~*

# REF Reference Identification

|                   |             |
|-------------------|-------------|
| Pos: 170          | Max: >1     |
| Detail - Optional |             |
| Loop: RMR         | 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

**Code Name**

PO Purchase Order Number

|       |     |                          |   |    |      |          |
|-------|-----|--------------------------|---|----|------|----------|
| REF02 | 127 | Reference Identification | X | AN | 1/30 | Must use |
|-------|-----|--------------------------|---|----|------|----------|

**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.

## CCBCC Example:

REF\*PO\*021212~

# DTM Date/Time Reference

|                   |             |
|-------------------|-------------|
| Pos: 180          | Max: >1     |
| Detail - Optional |             |
| Loop: RMR         | 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

**Code Name**

003 Invoice

|       |     |      |   |    |     |          |
|-------|-----|------|---|----|-----|----------|
| DTM02 | 373 | Date | X | DT | 8/8 | Must use |
|-------|-----|------|---|----|-----|----------|

**Description:** Date expressed as CCYYMMDD

## 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.

## CCBCC Example:

*DTM\*003\*20070201~*

# SE Transaction Set Trailer

|                     |             |
|---------------------|-------------|
| Pos: 010            | 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        | <b>Number of Included Segments</b>  | M          | N0          | 1/10           | Must use     |
|            |           | <b>Description:</b> Total number of segments included in a transaction set including ST and SE segments   |            |             |                |              |
| SE02       | 329       | <b>Transaction Set Control Number</b>   | M          | AN          | 4/9            | Must use     |
|            |           | <b>Description:</b> 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.