



**Inbound 820 (Payment Order/Remittance Advice)  
X12 Specification  
for  
Release 003040**

**The purpose of this document is to describe the suggested  
X12 specification to be used to transport Payment  
Order/Remittance Advice data to the Earle M. Jorgensen Co.  
from its Trading Partners.**

## Purpose:

The segment set described in this document comprises the necessary information for the Earle M. Jorgensen Co. to receive a payment order/remittance advice via EDI. Record sets will be created in lieu of paper payment orders/remittance advice for Trading Partners creating ANSI X12 820 EDI documents.

## General Conventions:

**Bold format** indicates literal values. *Italicized format* indicates specific field layout.

The Requirement Designator on segments is defined as follows:

|          |             |
|----------|-------------|
| <b>M</b> | Mandatory   |
| <b>O</b> | Optional    |
| <b>C</b> | Conditional |
| <b>X</b> | Conditional |

## Note:

Please note on the Segment Set Structure page the Requirement Designator has many Optional segments. Only those segments marked with "M" are Mandatory segments. Optional segments should only be used to convey necessary information.

## Segment Set Structure

**Table 1**

| PO<br>S<br>NO | SEG.<br>ID | NAME  | REQ<br>DES | MAX<br>USE | LOOP | NOTES & COMMENTS     |
|---------------|------------|---|------------|------------|------|----------------------|
| 010           | ST         | Transaction Set Header                                | M          | 1          |      |                      |
| 020           | BPR        | Beginning Segment for Payment Order/Remittance Advice | M          | 1          |      |                      |
| 030           | NTE        | Note/Special Instruction                              | O          | >1         |      |                      |
| 050           | REF        | Reference Numbers                                     | O          | >1         |      |                      |
| 060           | DTM        | Date/Time Reference                                   | O          | >1         |      |                      |
| 070           | N1         | Name  | O          | 1          | N1   | Loop N1 is optional. |

**Table 2**

| PO<br>S<br>NO | SEG.<br>ID | NAME  | REQ<br>DES | MAX<br>USE | LOOP | NOTES & COMMENTS                 |
|---------------|------------|---|------------|------------|------|----------------------------------|
| 010           | ENT        | Entity  | O          | 1          | ENT  | Loop ENT is optional.<br>Loop >1 |
| 150           | RMR        | Remittance Advice Accts Rec Open Item Reference | O          | 1          | RMR  |                                  |
| 180           | DTM        | Date/Time Reference                             | O          | >1         |      |                                  |
| 210           | ADX        | Adjustment                                      | O          | 1          | ADX  |                                  |

**Table 3**

| PO<br>S<br>NO | SEG.<br>ID | NAME                    | REQ<br>DES | MAX<br>USE | LOOP | NOTES & COMMENTS |
|---------------|------------|-------------------------|------------|------------|------|------------------|
| 030           | SE         | Transaction Set Trailer | M          | 1          |      |                  |

# ST

## Transaction Set Header

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

| REF | ID  | NAME                            | USE | TYPE | LENGTH | COMMENT    |
|-----|-----|---------------------------------|-----|------|--------|------------|
| 01  | 143 | Transaction Set Identifier Code | MIZ | ID   | 3/3    | <b>820</b> |
| 02  | 329 | Transaction Set Control Number  | M   | AN   | 4/9    | Generated  |

# BPR

## Beginning Segment for Payment Order/Remittance Advice

To indicate the beginning of the payment order/remittance advice transaction set and transmit identifying numbers and dates.

| REF | ID   | NAME                                  | USE | TYPE | LENGTH | COMMENT   |
|-----|------|---------------------------------------|-----|------|--------|---|
| 01  | 305  | transaction Handling Code             | M   | ID   | 1/1    | <b>C</b> Payment Accompanies<br><b>Z</b> Remittance Advice<br>Mutually Defined  |
| 02  | 782  | Monetary Amount                       | MIZ | R    | 1/15   |   |
| 03  | 478  | Credit/Debit Flag Code                | M   | ID   | 1/1    | <b>D</b> Debit<br><b>C</b> Credit   |
| 04  | 591  | Payment Method Code                   | M   | ID   | 3/3    | <b>ACH</b> Automated Clearing<br><b>ZZZ</b> House<br>Mutually Defined<br>(Used to notify EMJ of<br>rejected invoices that<br>require correction or<br>additional information) |
| 05  | 812  | Payment Format Code                   | O   | ID   | 1/10   | <b>CCP</b> Cash Concentration/<br>Disbursement plus<br>Addenda(CCD+) (ACH)  |
| 06  | 506  | (DFI) ID Number Qualifier             | XIZ | ID   | 2/2    | <b>01</b> ABA Transit Routing<br>Number Including<br>Check Digits(9 digits)   |
| 07  | 507  | (DFI) Identification Number           | X   | AN   | 3/12   |   |
| 08  | 896  | Account Number Qualifier Code         | O   | ID   | 2/2    | Not Used  |
| 09  | 508  | Account Number                        | X   | AN   | 1/35   | Acct # of sending Co. to<br>be debited/credited<br>with payment   |
| 10  | 509  | Originating Company Identifier        | O   | AN   | 10/10  |   |
| 11  | 510  | Originating Company Supplemental Code | O   | AN   | 9/9    | Not Used  |
| 12  | 506  | (DFI) ID Number Qualifier             | XIZ | ID   | 2/2    |   |
| 13  | 507  | (DFI) Identification Number           | X   | AN   | 3/12   |   |
| 14  | 896  | Account Number Qualifier Code         | O   | ID   | 2/2    |   |
| 15  | 508  | Account Number                        | XIZ | AN   | 1/35   | Acct # of receiving Co.<br>to be debited/credited<br>with payment   |
| 16  | 513  | Effective Entry Date                  | O   | DT   | 6/6    | YYMMDD  |
| 17  | 1048 | Business Function Code                | OIZ | ID   | 1/3    | Not Used  |
| 18  | 508  | (DFI) ID Number Qualifier             | XIZ | ID   | 2/2    | Not Used  |
| 19  | 507  | (DFI) Identification Number           | X   | AN   | 3/12   | Not Used  |
| 20  | 896  | Account Number Qualifier Code         | O   | ID   | 2/2    | Not Used  |
| 21  | 508  | Account Number                        | X   | AN   | 1/35   | Not Used  |

# NTE

## Note/Special Instruction

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

| REF | ID  | NAME                | USE | TYPE | LENGTH | COMMENT  |
|-----|-----|---------------------|-----|------|--------|--|
| 01  | 363 | Note Reference Code | O   | ID   | 3/3    | <b>OTH</b> Other Instructions-<br>Will be used to further<br>clarify the adjustment<br>reason. |
| 02  | 3   | Free Form Message   | M   | AN   | 1/60   |  |

# REF

## Reference Numbers

To specify indentifying numbers.

| REF | ID  | NAME                       | USE | TYPE | LENGTH | COMMENT  |
|-----|-----|----------------------------|-----|------|--------|--|
| 01  | 128 | Reference Number Qualifier | M   | ID   | 2/2    | <b>TN<br/>AM</b> Transaction Reference #<br>Adjustment Memo<br>(Charge Back) |
| 02  | 3   | Free Form Message          | M   | AN   | 1/30   |  |
| 03  | 352 | Description                | X   | AN   | 1/80   |  |

# DTM

## Date/Time Reference

To specify pertinent dates and times

| REF | ID   | NAME                              | USE | TYPE | LENGTH | COMMENT                         |
|-----|------|-----------------------------------|-----|------|--------|---------------------------------|
| 01  | 374  | Date/Time Qualifier               | M   | ID   | 3/3    | <b>097</b> Transaction Creation |
| 02  | 373  | Date                              | X   | DT   | 6/6    | <b>YYMMDD</b>                   |
| 03  | 337  | Time                              | X   | TM   | 4/8    | Not Used                        |
| 04  | 623  | Time Code                         | O   | ID   | 2/2    | Not Used                        |
| 05  | 624  | Century                           | O   | NO   | 2/2    | Not Used                        |
| 06  | 1250 | Date Time Period Format Qualifier | X   | ID   | 2/3    | Not Used                        |
| 07  | 1251 | Date Time Period                  | X   | AN   | 1/35   | Not Used                        |

# N1

## Name

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

| REF | ID  | NAME                          | USE | TYPE | LENGTH | COMMENT                                   |
|-----|-----|-------------------------------|-----|------|--------|---|
| 01  | 98  | Entity Identifier Code        | M   | ID   | 2/2    | <b>PR</b> Payer                           |
| 02  | 93  | Name                          | X   | AN   | 1/35   | At least one of N102 or N103 is required. |
| 03  | 66  | Identification Code Qualifier | X   | ID   | 1/2    | <b>1</b> DUNS<br><b>9</b> DUNS+4          |
| 04  | 67  | Identification Code           | X   | AN   | 2/17   | Required if N104 is used.                 |
| 05  | 706 | Entity Relationship Code      | O   | ID   | 2/2    | Not Used                                  |
| 06  | 98  | Entity Identifier Code        | M   | ID   | 2/2    | Not Used                                  |

# ENT

## Entity

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

| REF | ID  | NAME                          | USE | TYPE | LENGTH | COMMENT  |
|-----|-----|-------------------------------|-----|------|--------|--|
| 01  | 554 | Assigned Number               | O   | N0   | 1/6    | Use sequence #'s- begin with 1   |
| 02  | 93  | Entity Identifier Code        | X   | ID   | 2/2    | <b>ZZ</b> Mutually Defined   |
| 03  | 66  | Identification Code Qualifier | X   | ID   | 1/2    | <b>9</b> DUNS+4  |
| 04  | 67  | Identification Code           | X   | AN   | 2/17   | Will contain EMJ's DUNS# plus the 4 digit suffix indicating the payee branch(see list at back) |
| 05  | 98  | Entity Identifier Code        | X   | ID   | 2/2    | Not Used   |
| 06  | 66  | Identification Code Qualifier | X   | ID   | 1/2    | Not Used   |
| 07  | 67  | Identification Code           | X   | AN   | 2/17   | Not Used   |
| 08  | 128 | Reference Number Qualifier    | X   | ID   | 2/2    | Not Used   |
| 09  | 127 | Reference Number              | X   | AN   | 1/30   | Not Used   |

# RMR

## Remittance Advice Accts Receivable Open Item Reference

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

| REF | ID  | NAME                                 | USE | TYPE | LENGTH | COMMENT  |
|-----|-----|--------------------------------------|-----|------|--------|--|
| 01  | 128 | Reference Number Qualifier           | X   | ID   | 2/2    | <b>AM</b> Adjustment Memo (Charge Back)<br><b>CM</b> Credit Memo<br><b>DL</b> Debit Memo<br><b>IV</b> Seller's Invoice # |
| 02  | 127 | Reference Number                     | X   | AN   | 1/30   |  |
| 03  | 482 | Payment Action Code                  | OIZ | ID   | 2/2    | <b>ER</b> Evaluated Receipts Settlement<br><b>PO</b> Payment on Account<br><b>PP</b> Partial Payment                     |
| 04  | 782 | Monetary Amount                      | O   | R    | 1/15   |  |
| 05  | 777 | Total Invoice or Credit/Debit Amount | O   | R    | 1/15   | <b>Not Used</b>  |
| 06  | 780 | Amount of Discount Taken             | O   | R    | 1/15   |  |

# DTM

## Date/Time Reference

To specify pertinent dates and times

| REF | ID   | NAME                              | USE | TYPE | LENGTH | COMMENT                  |
|-----|------|-----------------------------------|-----|------|--------|--------------------------|
| 01  | 374  | Date/Time Qualifier               | M   | ID   | 3/3    | 097 Transaction Creation |
| 02  | 373  | Date                              | X   | DT   | 6/6    | YYMMDD                   |
| 03  | 337  | Time                              | X   | TM   | 4/8    | Not Used                 |
| 04  | 623  | Time Code                         | O   | ID   | 2/2    | Not Used                 |
| 05  | 624  | Century                           | O   | N0   | 2/2    | Not Used                 |
| 06  | 1250 | Date Time Period Format Qualifier | X   | ID   | 2/3    | Not Used                 |
| 07  | 1251 | Date Time Period                  | X   | AN   | 1/35   | Not Used                 |

# ADX

## Adjustment

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

| REF | ID  | NAME                       | USE | TYPE | LENGTH | COMMENT  |
|-----|-----|----------------------------|-----|------|--------|--|
| 01  | 782 | Monetary Amount            | MIZ | R    | 1/15   |  |
| 02  | 426 | Adjustment Reason Code     | MIZ | ID   | 2/2    | 01 Pricing Error<br>03 Extension Error<br>09 Terms of Sale Error<br>11 Returns-Damage<br>12 Returns-Quality<br>17 Required Data Missing<br>19 Duplicate Billing<br>49 Processing Charge<br>53 Remittance for<br>Previous Underpaymt<br>61 No open order on file<br>ZZ Mutually Defined |
| 03  | 128 | Reference Number Qualifier | XIZ | ID   | 2/2    |  |
| 04  | 127 | Reference Number           | X   | AN   | 1/30   |  |

# SE

## Transaction Set Trailer

To indicate the end of the transaction set and provide the count of the transmitted segments (including the beginning (ST) and ending (SE) segments).

| REF | ID  | NAME                           | USE | TYPE | LENGTH | COMMENT                     |
|-----|-----|--------------------------------|-----|------|--------|-----------------------------|
| 01  | 96  | Number of Included Segments    | M   | NO   | 1/10   |                             |
| 02  | 329 | Transaction Set Control Number | M   | AN   | 4/9    | As specified on ST segment. |