



# EMERSON POWER TRANSMISSION

## EDI PURCHASE ORDERS (850) - To Suppliers

### ANSI X12 Version 4010

#### ISA - INTERCHANGE CONTROL HEADER - MANDATORY

| Seg/Elem | Data Element Number & Title              | EPT Data  |
|----------|--|---|
| ISA 01   | I01 Authorization Information Qualifier  | '00'  |
| ISA 02   | I02 Authorization Information            | Blank   |
| ISA 03   | I03 Security Information Qualifier       | '00'  |
| ISA 04   | I04 Security Information                 | Blank   |
| ISA 05   | I05 Interchange ID Qualifier             | <u>Prod:</u> '01' - Duns(Dun & Bradstreet) <u>Test:</u> 'ZZ'      |
| ISA 06   | I06 Interchange Sender ID                | <u>Prod:</u> '048878805' - EPT Duns Number <u>Test:</u> 'EPTTEST' |
| ISA 07   | I05 Interchange ID Qualifier             | Receiver ID Qualifier   |
| ISA 08   | I07 Interchange Receiver ID              | Receiver ID   |
| ISA 09   | I08 Interchange Date                     | YYMMDD format   |
| ISA 10   | I09 Interchange Time                     | HHMM format   |
| ISA 11   | I10 Interchange Control Standards ID     | 'U' - U.S. EDI Community  |
| ISA 12   | I11 Interchange Control Version Number   | '00401'   |
| ISA 13   | I12 Interchange Control Number           | Number Generated By Sender  |
| ISA 14   | I13 Interchange Acknowledgment Requested | '0' - No TA1 Requested  |
| ISA 15   | I14 Usage Indicator                      | 'P' = Production 'T' = Test                                       |

#### GS - FUNCTIONAL GROUP HEADER - MANDATORY

| Seg/Elem | Data Element Number & Title              | EPT Data   |
|----------|--|--|
| GS 01    | 479 Functional Identifier Code           | 'PO' - Purchase Order (850)  |
| GS 02    | 142 Application Sender's Code            | '048878805BMD' - Browning<br>'048878805KFX' - Kop-Flex<br>'048878805MOR' - Morse<br>'048878805MCG' - McGill<br>'048878805SLM' - Sealmaster |
| GS 03    | 124 Application Receiver's Code          | Identifies receiving party   |
| GS 04    | 373 Date                                 | CCYYMMDD format  |
| GS 05    | 337 Time                                 | HHMM format  |
| GS 06    | 28 Group Control Number                  | Assigned number originated and maintained by the sender  |
| GS 07    | 455 Responsible Agency Code              | 'X' = ANSI X12   |
| GS 08    | 480 Version / Release / Industry ID Code | '004010' - Version Of EDI Standard   |

#### ST - TRANSACTION SET HEADER - MANDATORY

| Seg/Elem | Data Element Number & Title        | EPT Data  |
|----------|------------------------------------|---|
| ST 01    | 143 Transaction Set ID Code        | '850' - Purchase Order  |
| ST 02    | 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 |

#### BEG - BEGINNING SEGMENT FOR PURCHASE ORDERS - MANDATORY

Header

| Seg/Elem | Data Element Number & Title      | EPT Data               |
|----------|----------------------------------|------------------------|
| BEG 01   | 353 Transaction Set Purpose Code | '00' - Original        |
| BEG 02   | 92 Purchase Order Type Code      | 'SA' - New Order       |
| BEG 03   | 324 Purchase Order Number        | Purchase Order Number  |
| BEG 04   | 328 Release Number               | Blanket Release Number |
| BEG 05   | 323 Purchase Order Date          | CCYYMMDD format        |





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**ANSI X12 Version 4010**

**PER - ADMINISTRATIVE COMMUNICATIONS CONTACT - OPTIONAL** **Header**

| Seg/Elem | Data Element Number & Title |                       | EPT Data                          |
|----------|-----------------------------|-----------------------|-----------------------------------|
| PER 01   | 366                         | Contact Function Code | 'BD' - Buyer Name or Department   |
| PER 02   | 93                          | Name                  | Free-form name (customer contact) |

**FOB - FOB RELATED INSTRUCTIONS - OPTIONAL** **Header**

| Seg/Elem | Data Element Number & Title |                    | EPT Data                                       |
|----------|-----------------------------|--------------------|--|
| FOB 01   | 146                         | Shipment Method    | 'CC' - Collect 'PP' - Prepaid 'NC' - No Charge |
| FOB 02   | 309                         | Location Qualifier | 'OR' - Origin (Shipping Point)                 |
| FOB 03   | 352                         | Description        | Free-form freight charges                      |
| FOB 06   | 309                         | Location Qualifier | 'OR' - Origin (Shipping Point)                 |
| FOB 07   | 352                         | Description        | Free-form shipping instructions                |

**ITD - TERMS OF SALE - OPTIONAL** **Header**

| Seg/Elem | Data Element Number & Title |                  | EPT Data                        |
|----------|-----------------------------|------------------|---------------------------------|
| ITD 01   | 336                         | Terms Type Code' | '52' - Discount with Prompt Pay |
| ITD 12   | 352                         | Description      | Free-form payment terms of sale |

**DTM - DATE/TIME REFERENCE - OPTIONAL** **Header**

| Seg/Elem | Data Element Number & Title |                     | EPT Data   |
|----------|-----------------------------|---------------------|--|
| DTM 01   | 374                         | Date/Time Qualifier | '002' - Requested Delivery Date of entire order<br>'010' - Requested Ship Date of entire order |
| DTM 02   | 373                         | Date                | CCYYMMDD format  |

**TD5 - CARRIER DETAILS (ROUTING SEQUENCE) - OPTIONAL** **Header**

| Seg/Elem | Data Element Number & Title |                       | EPT Data                                 |
|----------|-----------------------------|-----------------------|--|
| TD5 01   | 133                         | Routing Sequence Code | 'B' - Origin/Delivery Carrier (Any Mode) |
| TD5 05   | 387                         | Routing               | Free-form transport terms description    |

**N9 - ADDRESS INFORMATION - OPTIONAL** **Header**

| Seg/Elem | Data Element Number & Title |                                    | EPT Data  |
|----------|-----------------------------|------------------------------------|---|
| N9 01    | 128                         | Reference Identification Qualifier | 'ZZ' - Mutually Defined   |
| N9 02    | 127                         | Reference Identification           | 'BROWNING' - Browning Manufacturing<br>'MCGILL' - McGill Manufacturing<br>'SEALMASTER' - Sealmaster Bearings<br>'MORSE' - Morse Industrial<br>'KOP-FLEX' - Kop-Flex |

**MSG - MESSAGE TEXT - OPTIONAL** **Header**

| Seg/Elem | Data Element Number & Title |  | EPT Data |
|----------|-----------------------------|--|----------|
| MSG 01   | 933 Free-Form Message Text  |  |          |





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***N1<sup>1</sup> - NAME - MANDATORY***

**Header**

| Seg/Elem | Data Element Number & Title |                        | EPT Data                          |
|----------|-----------------------------|------------------------|-----------------------------------|
| N1 01    | 98                          | Entity Identifier      | 'ST' - Ship To<br>'SU' - Supplier |
| N1 02    | 93                          | Name                   | Company Name                      |
| N1 03    | 66                          | Identification Code ID | '92' - Assigned by Buyer          |
| N1 04    | 67                          | Identification Code    | Buyer's branch identifier         |

***N2 - ADDITIONAL NAME INFORMATION - OPTIONAL***

**Header**

| Seg/Elem | Data Element Number & Title |                 | EPT Data                       |
|----------|-----------------------------|-----------------|--------------------------------|
| N2 01    | 3                           | Additional Name | Additional Address Information |

***PO1 - PURCHASE ORDER BASELINE ITEMS - MANDATORY***

**Detail**

| Seg/Elem | Data Element Number & Title |                         | EPT Data                                 |
|----------|-----------------------------|-------------------------|--|
| PO1 01   | 350                         | Assigned Identification | Purchase Order Line Number               |
| PO1 02   | 330                         | Quantity Ordered        | Quantity                                 |
| PO1 03   | 355                         | Unit Of Measurement     | Standard Unit of Measurement Code        |
| PO1 04   | 212                         | Unit Price              | Unit Price                               |
| PO1 06   | 235                         | Product ID Qualifier    | 'BP' - EPT Part Number                   |
| PO1 07   | 234                         | Product Identifier      | Identifying number for a product         |
| PO1 08   | 235                         | Product ID Qualifier    | 'PD' - EPT Part Number Description       |
| PO1 09   | 234                         | Product Identifier      | Identifying number for a product         |
| PO1 10   | 235                         | Product ID Qualifier    | 'VP' - Vendor's Part Number              |
| PO1 11   | 234                         | Product Identifier      | Identifying number for a product         |
| PO1 12   | 235                         | Product ID Qualifier    | 'VS' - Vendor's Supplemental Item Number |
| PO1 13   | 234                         | Product Identifier      | Identifying Number for a product         |

***PID - PRODUCT/ITEM DESCRIPTION - OPTIONAL***

**Detail**

| Seg/Elem | Data Element Number & Title |                       | EPT Data                                       |
|----------|-----------------------------|-----------------------|--|
| PID 01   | 349                         | Item Description Type | 'F' - Free Form                                |
| PID 05   | 352                         | Description           | Item description and/or line item instructions |

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

**Detail**

| Seg/Elem | Data Element Number & Title |                                    | EPT Data                                      |
|----------|-----------------------------|------------------------------------|---|
| REF 01   | 128                         | Reference Identification Qualifier | 'CT' - Contract Number<br>'Q1' - Quote Number |
| REF 02   | 127                         | Reference Identification           | Vendor contract or quote number               |

<sup>1</sup> Elements N103 and N104 are used only with Ship-to information ('ST' qualifier). N104 defines the customer's branch ID number. Please reference the tables at the end of this document for the corresponding ship-to addresses.



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**ANSI X12 Version 4010**

***DTM - DATE/TIME REFERENCE - MANDATORY***

**Detail**

| Seg/Elem | Data Element Number & Title |                     | EPT Data   |
|----------|-----------------------------|---------------------|--|
| DTM 01   | 374                         | Date/Time Qualifier | '002' - Requested Delivery Date of line<br>'010' - Requested Ship Date of line |
| DTM 02   | 373                         | Date                | CCYYMMDD format  |

***CTT - TRANSACTION TOTALS - MANDATORY***

**Summary**

| Seg/Elem | Data Element Number & Title |                      | EPT Data                     |
|----------|-----------------------------|----------------------|------------------------------|
| CTT 01   | 354                         | Number Of Line Items | Total number of PO1 segments |
| CTT 02   | 347                         | Hash Total           | Sum of Order Quantities      |

***SE - TRANSACTION SET TRAILER - MANDATORY***

**Summary**

| Seg/Elem | Data Element Number & Title |                                | EPT Data  |
|----------|-----------------------------|--------------------------------|---|
| SE 01    | 96                          | Number Of Included Segments    | Number of segments in transaction   |
| SE 02    | 329                         | Transaction Set Control Number | Identifying control number assigned by the originator for a transaction set |

***GE - FUNCTIONAL GROUP TRAILER - MANDATORY***

| Seg/Elem | Data Element Number & Title |                         | EPT Data                            |
|----------|-----------------------------|-------------------------|-------------------------------------|
| GE 01    | 97                          | Number Of Included Sets | Number of transaction sets in group |
| GE 02    | 28                          | Group Control Number    | Sender generated control number     |

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

| Seg/Elem | Data Element Number & Title |                                      | EPT Data  |
|----------|-----------------------------|--------------------------------------|---|
| IEA 01   | I16                         | Number Of Included Functional Groups | Number of functional groups in interchange        |
| IEA 02   | I12                         | Interchange Control Number           | Control number assigned by the interchange sender |



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**ANSI X12 Version 4010**

**Browning Ship To Table**

| N104 Code |           | Ship To Address   |
|-----------|-----------|---|
| 01        | Dock 1    | Emerson Power Transmission<br>1248 East Second Street Maysville, KY 41056   |
| 03        | Dock 3    | Emerson Power Transmission<br>Chester Street Maysville, KY 41056  |
| 05        | Dock 5    | Emerson Power Transmission<br>1301 Miller-Williams Road Eaton, OH 45320   |
| 07        | Dock 7    | Emerson Gearing Facility<br>Center Street Maysville, KY 41056   |
| 08        | Dock 8    | Emerson Gearing Facility<br>Forest Avenue Maysville, KY 41056   |
| 09        |           | Transmisiones De Potencia<br>KM. 11.4 Carr Guad-El Castilo<br>A.P. No. 70, C.P. 45685<br>El Salto, Jalisco Mexico |
| 10        |           | EPT/Bridgeway Enterprises<br>19 Parker Drive<br>Maysville, KY 41056   |
| 11        |           | Emerson Power Transmission<br>7120 Buffington Road<br>Florence, KY 41042  |
| 12        | Dock 12   | Emerson Power Transmission<br>Clark Street<br>Maysville, KY 41056   |
| 13        | Dock 13   | Emerson Power Transmission<br>Main Street<br>Maysville, KY 41056  |
| 14        | Van Gorp  | Emerson Power Transmission<br>1410 Washington Street<br>Pella, IA 50219-0288                                      |
| 88        | Drop Ship | See 'MSG' segments for address  |





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**McGill Ship To Table**

| N104 Code |                 | Ship To Address  |
|-----------|-----------------|--|
| 01        | Plant 1         | McGill Manufacturing<br>909 North Lafayette Street<br>Valparaiso, IN 46383       |
| 03        | Plant 3         | McGill Manufacturing<br>705 North 6 <sup>th</sup> Street<br>Monticello, IN 47960 |
| 09        | Shipping Center | McGill Manufacturing<br>209 South State Road 49<br>Valparaiso, IN 46383          |
| 11        | Plant 1         | McGill Manufacturing<br>2300 East Evans Avenue<br>Valparaiso, IN 46383           |

**Sealmaster Ship To Table**

| N104 Code |  | Ship To Address   |
|-----------|--|---|
| 01        |  | Sealmaster Bearings<br>101 Sealmaster Lane<br>Morehead, KY 40351              |
| 03        |  | Sealmaster Bearings<br>1901 Bilter Road<br>Aurora, IL 60504                   |
| 04        |  | Emerson Power Transmission<br>1301 Miller Williams-Road<br>Eaton, OH 45320    |
| 05        |  | Emerson Power Transmission<br>7120 Buffington Road<br>Florence, KY 41022-0728 |





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**Morse Ship To Table**

| N104 Code |         | Ship To Address   |
|-----------|---------|---|
| 000       | Dock 8  | EPT-Morse Industrial Corporation<br>620 South Aurora Street<br>Ithaca, NY 14850                     |
| 001       | Dock 1  | EPT-Morse Industrial Division<br>620 South Aurora Street<br>Ithaca, NY 14850-5726                   |
| 003       | Dock 3  | EPT-Morse Industrial Division<br>620 South Aurora Street<br>Ithaca, NY 14850-5726                   |
| 004       | Dock 4  | EPT-Morse Industrial Division<br>620 South Aurora Street<br>Ithaca, NY 14850-5726                   |
| 005       | Dock 5  | EPT-Morse Industrial Division<br>620 South Aurora Street<br>Ithaca, NY 14850-5726                   |
| 006       | Dock 6  | EPT-Morse Industrial Division<br>620 South Aurora Street<br>Ithaca, NY 14850-5726                   |
| 007       | Dock 7  | EPT-Morse Industrial Division<br>620 South Aurora Street<br>Ithaca, NY 14850-5726                   |
| 008       | Dock 8  | EPT-Morse Industrial Division<br>620 South Aurora Street<br>Ithaca, NY 14850-5726                   |
| 009       | Dock 8  | EPT-Morse Industrial Division<br>General Stores<br>620 South Aurora Street<br>Ithaca, NY 14850-5726 |
| 015       |         | Emerson Power Transmission<br>Corporate Office<br>620 South Aurora Street<br>Ithaca, NY 14850       |
| 093       | Dock 93 | EPT-Morse Industrial Corporation<br>7120 New Buffington Road<br>Florence, KY 41042                  |





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**ANSI X12 Version 4010**

**Kop-Flex Ship To Table**

| N104 Code | Ship To Address   |
|-----------|---|
| 998       | EPT-Kop-Flex<br>PO Box 1696<br>Baltimore, MD 21203-1696                             |
| 999       | EPT-Kop-Flex<br>7565 Harmans Road<br>Hanover, MD 21076                              |
| 996       | EPT- National Distribution Center<br>7120 New Buffington Road<br>Florence, KY 41042 |
| 997       | EPT-Drives & Components<br>1248 East Second Street<br>Maysville, KY 41056           |

