

**MMG 850 Outbound Purchase Order
Allocated DIO Order**

**Macy's Merchandising Group
ANSI X.12 Document Mapping**

**ANSI X.12 Version 4010
Effective 03/15/2016**

The following is an outline of what will be required when transmitting ANSI X.12 850 DIO Purchase Orders to DDSI (DAMCO). For definitions of the segments, please see the ANSI X.12 industry conventions and guidelines for EDI.

Purchase orders should be sent in an 850 spreadsheet, extended format. The following segments are based on ANSI X.12 4010. Refer to individual manuals for differences in standards.

Note: Functional Acknowledgments are required from vendors for all documents sent by Macy's.

Segment Summary

Header Segments

| M*/O* | Segment | Element |
|-------|---------|--------------------------------------|
| M | ST | Transaction Set Header |
| M | BEG | Beginning Segment for Purchase Order |
| O | REF | Reference Numbers |
| O | DTM | Date/Time Reference |
| M | N9 | Extended Reference Information |
| M | MTX | Text |
| M | N1 | Buyer Name |
| O | N1 | Supplier Name |

Detail Segments

| M*/O* | Segment | Element |
|-------|---------|----------------------|
| M | PO1 | Baseline Item Data |
| O | CTP | Pricing Information |
| O | PO4 | Pack Information |
| M | SDQ | Destination Quantity |

Summary Segments

| M*/O* | Segment | Element |
|-------|---------|-------------------------|
| M | CTT | Transaction Totals |
| M | SE | Transaction Set Trailer |

Header Envelope Segments

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| | | | | |
|---|------------|-------|------------------------|--|
| M | ISA | ISA01 | Qualifier | '00' |
| | | ISA02 | Authorization | Blanks |
| | | ISA03 | Qualifier | '00' |
| | | ISA04 | Security | Blanks |
| | | ISA05 | Qualifier | '12' |
| | | ISA06 | Sender ID | UCC Assigned Communication ID |
| | | ISA07 | Qualifier | '01' – Duns Number '08' – UCC Comm. ID '12' – Telephone Number |
| | | ISA08 | Receiver ID | Duns Number UCC Communications ID Telephone Number |
| | | ISA09 | Date | YYMMDD |
| | | ISA10 | Time | HHMM |
| | | ISA11 | Identifier | 'U' |
| | | ISA12 | Version | '00401' |
| | | ISA13 | Control Number | Sequential Number |
| | | ISA14 | Request Acknowledgment | '0' |
| | | ISA15 | Test Indicator | 'P' Production 'T' Test |
| | | ISA16 | Sub-Element Separator | '>' |

| | | | | |
|---|-----------|------|-----------------|-------------------|
| M | GS | GS01 | ID | 'PO' |
| | | GS02 | Sender's Code | Same as ISA06 |
| | | GS03 | Receiver's Code | Same as ISA08 |
| | | GS04 | Date | CCYYMMDD |
| | | GS05 | Time | HHMM |
| | | GS06 | Control Number | Sequential Number |
| | | GS07 | Agency | 'X' |
| | | GS08 | Version | '004010' |

Header Segments

| | | | | |
|---|-----------|------|------------|-------------------|
| M | ST | ST01 | Identifier | '850' |
| | | ST02 | Control | Sequential Number |

| | | | | |
|---|------------|-------|------------------------------|-------------------------------------|
| M | BEG | BEG01 | Transaction Set Purpose Code | '00' - Original '07' - Duplicate |
| | | BEG02 | Purchase Order Type Code | 'SA' – Stand Alone |

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| | | | | |
|----------|------------|-------|----------------------------------|--|
| | | BEG03 | Purchase Order Number | Purchase Order Number (Must be 7 digit numeric) |
| | | BEG05 | Date | CCYYMMDD (Contract Create Date) |
| | | BEG06 | Contract Number | Master Contract number from FedBrands |
| O | REF | REF01 | Qualifier | 'DP' |
| | | REF02 | Reference Number | Department Number (5 character maximum) |
| | | REF03 | Department Name | Department Name |
| | REF | REF01 | Qualifier | 'IA' |
| | | REF02 | Vendor Name | Vendor Name |
| | REF | REF01 | Qualifier | PG |
| | | REF02 | Description | FOB Description (EX. Housewares) |
| O | DTM | DTM01 | Qualifier | '001' – Cancel After (Do Not Ship After) |
| | | DTM02 | Date | CCYYMMDD Cancel Date |
| | DTM | DTM01 | Qualifier | '010' – Requested Ship (Do not Ship Before) |
| | | DTM02 | Date | CCYYMMDD Ship Date |
| | DTM | DTM01 | Qualifier | '015' – Promotion Start |
| | DTM | DTM01 | Qualifier | 064 – Do Not deliver Before (Macy's In DC Date). |
| | | DTM02 | | In DC date |
| M | N9 | N901 | Local Media Identifier | LMI |
| | | N902 | Textual Data Qualifier | MTX |
| M | MTX | MTX01 | Textual Data | Text Message |
| M | N1 | N101 | Qualifier | 'BY' – Buying Party – End buyer of goods (MMG's customer) |
| | | N102 | Name | Customer Name (i.e. Macy's Dept.Store) |
| | N1 | N101 | Qualifier | 'ST' – Ship to Party (Where Supplier should ship goods) |
| | | N103 | Identification Code Qualifier | '91' – Assigned by Seller (MMG) |
| | | N104 | Identification Code | Code indicating where Supplier should ship goods. Example: BDC= Bloomingdale's.com BDS= Bloomingdale's Department Stores MDC= Macy's.com MDS = Macy's Department Store |

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| | | | | |
|-----------|-----------|---------------------|-------------------------|------------------------|
| O | N1 | N101 | Qualifier | 'SU' – Supplier |
| | | N102 | Name | Supplier Name |
| | | N103 | Qualifier | '92' Assigned by Buyer |
| | | N104 | Identification Code | Supplier Number |
| N3 | N301 | Address Information | Supplier Address | |
| | N302 | Address Information | Supplier Address | |
| N4 | N401 | City Name | Supplier City | |
| | N402 | State or Province | Supplier State/Province | |
| | N403 | Postal Code | Supplier Zip Code | |
| | N404 | Country Code | Supplier Country Code | |

Detail Segments

| | | | | |
|---|------------|-------|------------------------------------|--|
| M | PO1 | PO101 | Assigned Identification | Sequential Line Item Number |
| | | PO102 | Quantity | Total Quantity Ordered |
| | | PO103 | Unit of Measurement Code | 'EA' – Always Each |
| | | PO104 | Unit Price | Unit Cost |
| | | PO105 | Basis of Unit Price Code | 'WE' – Wholesale Price per Each 'LE' – Catalog Price Each 'TE' – Contract Price Each |
| | | PO106 | Product Qualifier | 'UP' |
| | | PO107 | ID | UPC Number (12 Digits) |
| | | PO108 | Matrix ID Qualifier | 'IZ' – Buyers size code |
| O | CTP | CTP01 | Class of Trade Code | 'RS' |
| | | CTP02 | Price Qualifier | 'RTL' |
| | | CTP03 | Unit Price | Retail Price |
| O | PO4 | PO401 | Pack | Number of Inner Cartons |
| | | PO408 | Gross Volume Per Pack | Quantity Per Inner Carton |
| | | PO409 | Unit of Measure | If PO408 present then "EA", else blank |
| | | PO414 | Inner Pack | Size Pack Ratio |
| M | SDQ | SDQ01 | Unit or Basis for Measurement Code | 'EA' Each |
| | | SDQ02 | Qualifier | '92' Assigned by Buyer |
| | | SDQ03 | Identification Code | Store Number (4 digit numeric) |
| | | SDQ04 | Quantity | Quantity for Above Store |
| | | SDQ05 | Identification Code | Store Number (4 digit numeric) |

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| | | |
|-------|---------------------|-------------------------------------|
| SDQ06 | Quantity | Quantity for Above Store |
| SDQ07 | Identification Code | Store Number (4 digit numeric) |
| SDQ08 | Quantity | Quantity for Above Store |
| SDQ09 | Identification Code | Store Number (4 digit numeric) |
| SDQ10 | Quantity | Quantity for Above Store |
| SDQ11 | Identification Code | Store Number (4 digit numeric) |
| SDQ12 | Quantity | Quantity for Above Store |
| SDQ13 | Identification Code | Store Number (4 digit numeric) |
| SDQ14 | Quantity | Quantity for Above Store |
| SDQ15 | Identification Code | Store Number (4 digit numeric) |
| SDQ16 | Quantity | Quantity for Above Store |
| SDQ17 | Identification Code | Store Number (4 digit numeric) |
| SDQ18 | Quantity | Quantity for Above Store |
| SDQ19 | Identification Code | Store Number (4 digit numeric) |
| SDQ20 | Quantity | Quantity for Above Store |
| SDQ21 | Identification Code | Store Number (4 digit numeric) |
| SDQ22 | Quantity | Quantity for Above (4 digit number) |

Summary Segments

| | | | | |
|---|------------|-------|----------------------|--|
| M | CTT | CTT01 | Number of Line Items | Total Number of PO1 Segments In Transaction Set |
| M | SE | SE01 | Number | Number of Segments |
| | | SE02 | Control | Same as ST02 |
| M | GE | GE01 | Total | Total ST Segments |
| | | GE02 | Control Number | Sequential Number |
| M | IEA | IEA01 | Total | Total GS Segments |
| | | IEA02 | Control Number | Sequential Number |