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

ANSI X.12 Version 5010 Effective 07/26/2019

The following is an outline of what will be required when transmitting ANSI X.12 850 Purchase Orders to a Supplier. 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 5010. Refer to individual manuals for differences in standards.

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

In lieu of the Purchase Order Change document (860), vendors may receive a retransmission of Purchase Order numbers that include changes. Please note, duplicate transmissions will be flagged by 07 in the BEG01 segment. Do not double ship.

All EDI documents transmitted to Macy's must reflect the selling unit UPC.

In August, Macy's announced a new initiative, "InDC", which will be implemented beginning February 27, 2011. The DTM, qualifier 064, segment is being used to indicate the date when all merchandise must be in our distribution centers. Suppliers for Private Brands 'MMG' orders can ignore this new segment since the DTM, qualifier 010, is currently used for that purpose.

#### Segment Summary

#### **Header Segments**

M*/O*	Segment	Element
M	ST	Transaction Set Header
M	BEG	Beginning Segment for Purchase Order
0	REF	Reference Numbers
0	DTM	Date/Time Reference
M	N9	Extended Reference Information
M	MTX	Text
M	N1	Name
0	N3	Address
0	N4	City, State, Zip

#### **Detail Segments**

M*/O*	Segment	Element
M	PO1	Baseline Item Data
0	CTP	Pricing Information
0	PO4	Pack Information
M	SDQ	<b>Destination Quantity</b>

#### **Summary Segments**

M^/O^	Segment	Element
M	CTT	Transaction Totals

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M SE Transaction Set Trailer

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### **Header Envelope Segments**

М	ISA	ISA01	Qualifier	'00'
			Authorization	Blanks
		ISA03	Qualifier	,00,
		ISA04	Security	Blanks
		ISA05	Qualifier	<b>'12'</b>
		ISA06	Sender ID	UCC Assigned Communication ID
ISA07		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		ISA11	Identifier	'Λ'
		ISA12	Version	'00501'
		ISA13	Control Number	Sequential Number
		ISA14	Request Acknowledgment	<b>'</b> 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	'005010'

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### **Header Segments**

-				
М	ST	ST01	Identifier	'850'
		ST02	Control	Sequential Number
М	BEG	BEG01	Transaction Set Purpose	'00' - Original
			Code	'07' - Duplicate
		BEG02	Purchase Order Type	'RE' – Reorder/Replenishment
			Code	'SA' – Stand Alone
				'BK' - Bulk/Blanket order
				'RL' - Release
		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

**Note:** The "**BK**" code in the BEG02 segment identifies Bulk Purchase Orders. The '**RL**' code in the BEG02 segment identifies Release Purchase Orders. The same purchase order is used for bulk and release transmissions.

 0	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)
0	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
		DTM02	Date	CCYYMMDD Promo Date
M	DTM	DTM01	Qualifier	064 – Do Not deliver Before (Macy's In DC
				Date).
		DTM02		In DC date
M	N9	N901	Local Media Identifier	W

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N902 Textual Data Qualifier MTX

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		11902	i extual Data Qualillei	IVIIA
M	MTX	MTX01	Textual Data	Text Message

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) (Code indication where Supplier should process ship goods to each Macy's Division.)
	N104	Identification Code	Code indicating where Supplier should ship goods. Example: BDC=Bloomingdale's.com BDS= Bloomingdale's Department Store MDC= Macy's.com MDS= Macy's Department Stores HAF = Macy's Hold & Flow HFB = BDS Hold & Flow WHS= RWIWarehouse
			AAF= U.S. Army and Air Force (US) AAG= U.S. Army and Air Force (Germany) BDC= Bloomingdales.com HBC= Hudson's Bay Company MAR= U.S. Marines MBK=Macy's Backstage MCL=Macy's China Limited MSC= Military Shopping Channel NAV= U.S. Navy NBC= Shop NBC STH= Stage Stores Houston
N3		Address Info Address Info	STV= Stage Stores Virginia Address 1 Address 2
N4	N401 N402 N403	City Name State or Province Code Postal Code Country Code	Ship To City Ship To State Ship To Zip Code Ship To Country Code

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Note: Do NOT use these codes as a "Ship To" in the ASN. Please follow the Routing Guide or Small Ticket Store to DC Listing located at <a href="https://www.Macysnet.com">www.Macysnet.com</a> to see each Division's Distribution Center(s)

### **Detail Segments**

М	PO1		Assigned Identification Quantity	Sequential Line Item Number Total Quantity Ordered
		PO103	Unit of Measurement Code	'EA' – Always Each
		PO104	Unit Price	Unit Cost
		PO106	Product Qualifier	'UP'
		PO107	ID	UPC Number (12 Digits)
		PO108	Matrix ID Qualifier	'IZ' – Buyers size code
		PO109	ID	Pack ID (3 digit quantity per inner plus 2 character matrix id

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0	CTP	CTP01	Class of Trade Code	'RS'
		CTP02	Price Qualifier	'RTL'
		CTP03	Unit Price	Retail Price
0	PID	PID01	Item Description Type	'S' or 'F'
		PID02	Product Characteristic Code	Product Char Code
		PID05	Description	Product Description
0	PO4	PO401		Number of Inner Cartons
			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
М	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)
		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)
			Quantity	Quantity for Above Store
		SDQ19	Identification Code	Store Number (4 digit numeric)
			Quantity	Quantity for Above Store
			Identification Code	Store Number (4 digit numeric)
		SDQ22	Quantity	Quantity for Above Store

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## **Summary Segments**

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