Macy's Merchandising Group ANSI X.12 Document Mapping

ANSI X.12 Version 4030 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 4030. 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	Destination Quantity

Summary Segments

M*/O*	Segment	Element
NΛ	CTT	Transaction To

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M SE Transaction Set Trailer

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Header Envelope Segments

M	ISA	ISA01	Qualifier	'00'
			Authorization	Blanks
			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	<mark>'^'</mark>
		ISA12	Version	'00403'
		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
			Control Number	Sequential Number
			Agency	'X'
		GS08	Version	'004030'

Header Segments

М	ST		Identifier Control	'850' Sequential Number
М	BEG	BEG01	Transaction Set Purpose Code	'00' - Original '07' - Duplicate

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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	DEE01	Qualifier	'DP'
O	KEF	_		
		REF02	Reference Number	Department Number (5 character maximum)
		REF03	Department Name	Department Name
	REF	REF01	Qualifier	ʻlA'
		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
0	DTM	DTM01	Qualifier	064 – Do Not deliver Before (Macy's In DC Date).
		DTM02		In DC date
M	N9	N901	Local Media Identifier	VW
		N902	Textual Data Qualifier	MTX
M	MTX	MTX01	Textual Data	Text Message
	NI4	11101	O PE	(D)(1 D : D (5 U)
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

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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:

BDS= Bloomingdale's
Department Stores
BDC=Bloomingale's.com

MDC= Macy's.com MDS= Macy's Department stores HAF = Macy's Hold & Flow

HFB =

Bloomingdale's Hold & Flow

WHS= RWI Warehouse

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 STV= Stage Stores Virginia

N3N301Address InfoAddress 1N302Address InfoAddress 2N4N401City NameShip To City

N402 State or Province Code
 N403 Postal Code
 N404 Country Code
 Ship To State
 Ship To Zip Code
 Ship To Country Code

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 www.Macysnet.com to see each Division's Distribution Center(s).

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Detail Segments

М	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
		PO109	ID	Pack ID (3 digit quantity
				per inner plus 2 character
				matrix ID

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0	СТР	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 PO408	Pack Gross Volume Per Pack	Number of Inner Cartons 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)
		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 Store

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Summary Segments

М	СТТ	CTT01 N	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