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 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 4010. Refer to individual manuals for differences in standards.

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

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
M	DTM	Date/Time Reference
M	N9	Extended Reference Information
M	MSG	Text
M	N1	Buyer Name
M	N1	Suppler Name

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
М	CTT	Transaction Totals
М	SE	Transaction Set Trailer

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Header Envelope Segments

М	ISA		Qualifier	'00'
			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	<mark>'U'</mark>
		ISA12	Version	'00401'
		ISA13	Control Number	Sequential Number
		ISA14	Request Acknowledgment	' 0'
		ISA15	Test Indicator	'P' Production 'T' Test
		ISA16	Sub-Element Separator	' > '
М	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

М	ST	ST01 Identifier	- '850'	
		ST02 Control	Sequential Number	

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M	BEG			'00' - Original	
		DEC00		'07' - Duplicate	
		DEGUZ	Purchase Order Type Code	'RE' – Reorder/Replenishment 'SA' – Stand Alone	
			Oddc	'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	
0	REF	REF01	Qualifier	'DP'	
		REF02	Reference Number	Department Number (5 character maximum)	
		REF03	Department Name	Department Name	
	REF	REF01	-	ʻlA'	
		REF02	Purchase Order Number	Vendor Number (5 character maximum)	
		REF03	Vendor Name	Vendor Name	
	REF	REF01	Qualifier	PG	
		REF02	Description	FOB Description (EX. Housewares)	
M	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	
	DTM	DTM01	Qualifier	'410' – Date of Firm Commitment	
		DTM02	Date	In Store 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	MSG	
M	MSG	MSG01	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)	

Macy's Merchandising Group ANSI X.12 Document Mapping N103 Identification Code Qualifier			ANSI X.12 Version 4010 Effective 3/15/2016 '91' – Assigned by Seller (MMG)	
	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 Store WHS= RWI Warehouse	
N1	N103	Qualifier Name Identification Code Qual Identification Code	'SU' – Supplier Supplier Name '92' Assigned by Buyer Supplier Number	
N3		Address Information Address Information	Supplier Address Supplier Address	
N4	N403	City Name State or Province Postal Code Country Code	Supplier City Supplier State/Province Supplier Zip Code Supplier Country Code	

Detail Segments

M	PO1	PO101	Assigned Identification	Sequential Line Item Number
	-	PO102	•	Total Quantity Ordered
			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
		PO110	Product/Qualifier	'VA' Vendor Style Number
		PO111	PID	Item Number
		PO112	Product/Service ID Qualifier	'CH' Country of Origin Code
		PO113	Product/Service ID	Country Name
0	СТР	CTP01 CTP02	Class of Trade Code Price Qualifier	'RS' 'RTL'

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	7		Unit Price	Retail Price	
0	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	
	FOB	FOB01	Shipment Method of Payment	'DF' Defined by Buyer and Seller	
		FOB06	Location Qualifier	'OV' On Vessel FOB (Free on Board) Point.	
		FOB07	Description	FOB Number	
M	SDQ	SDQ01	Unit or Basis for	'EA' Each	
-			Measurement Code		
		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)	
	N1	N101	Qualifier	'MF' – Manufacturer of Goods	
		N102	Name	Manufacturer Name	
			Identification Code Qual	'92' Assigned by Buyer	
		N1101	Identification Code	Manufacturer Number	

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Summary Segments

M	СТТ	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
M	IEA	IEA01	Total	Total GS Segments
		IEA02	Control Number	Sequential Number