

**MMG 850 Outbound Purchase Order  
CONSOLIDATOR**

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

**ANSI X.12 Version 4010  
Effective 2/12/2012**

The following is an outline of what will be provided when transmitting ANSI X.12 850 Purchase Orders to a Consolidator/Freight Forwarder. For definitions of the segments, please see the ANSI X.12 Standards Manual for EDI.

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
M	REF	Reference Numbers
M	FOB	Shipment Method of Payment
M	ITD	Payment Terms
M	DTM	Date/Time Reference
M	N9	Extended reference Information
M	MSG	Text
M	TD5	Transportation Method Code
M	N1	Vendor Information
O	N1	Manufacturer Information

Detail Segments

M*/O*	Segment	Element
M	PO1	Baseline Item Data
M	CTP	Pricing Information
M	CUR	Buyer Information
M	MEA	Physical Dimensions
O	PID	PID Information
O	PO4	Pack Information
M	REF	Reference Information
O	SAC	Allowance or Charge
M	N1	Ship To Information

Summary Segments

M*/O*	Segment	Element
M	CTT	Transaction Totals

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M SE Transaction Set Trailer

**Header Envelope Segments**

M	<b>ISA</b>	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	<b>GS</b>	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	<b>ST</b>	ST01	Identifier	'850'
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		ST02 Control		Sequential Number	
M	<b>BEG</b>	BEG01	Transaction Set Purpose Code	'00' - Original '06' - Delete Entire Purchase Order	
		BEG02	Purchase Order Type Code	'BK' - Bulk/Blanket order	
		BEG03	Purchase Order Number	Purchase Order Number	
		BEG05	Date	CCYYMMDD (Contract Create Date)	
M	<b>REF</b>	REF01	Qualifier	'CT' Contract Number	
		REF02	Reference Number	Contract Number	
	<b>REF</b>	REF01	Qualifier	'CO' External Customer PO#	
		REF02	Reference Number	External Customer PO#	
	<b>REF</b>	REF01	Qualifier	'ZZ' Brand Label Name	
		REF02	Reference Number	Brand Label Name	
	<b>REF</b>	REF01	Qualifier	'CAT' Order Priority	
		REF02	Reference Number	Order Priority	
	<b>REF</b>	REF01	Qualifier	'REO' Reorder	
			Reference Number	'FST' Fast Track	
			Reference Number	'ZZZ' Exceptions	
	<b>REF</b>	REF01	Qualifier	Exceptions for Cons/FF	
		REF02	Reference Number		
	M	<b>FOB</b>	FOB01	Shipment Method of Payment	'DF' Defined by Buyer and Seller
			FOB06	Location Qualifier	'OV' On Vessel (Free on Board[FOB] Point)
FOB07			Description	FOB Number	
M	<b>ITM</b>	ITD01	Payment Terms	'02' EOM '04' Deferred '05' NET '08' Basic Discount Offered '09' Proximo '12' 10 Days after end of month (10 EOM) '21' Fast Pay	
			ITD02	Basis Date Code	Example: '02' Ship Date '03' Invoice Date
			ITD03	Terms Discount Percent	Terms Discount Percent
			ITD05	Terms Discount Days Due	Number of days in the terms discount period by which payment is due if terms discount is not earned.
			ITD07	Terms Net Days	Number of days until total invoice amount is due.
			ITD12	Purchase Terms	'FOB' Free On Board 'CIF' Cost Insurance and Freight 'LDP' Landed Duty Paid

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'LDPD' Landed Duty Paid and Delivered  
'EXFI' Ex Factory Packing Included  
'EXFE' Ex Factory Packing Excluded  
'CNF' Cost and Freight  
'FAS' Free at Ship  
'CPT' Carriage Paid To  
Month Day  
'C' Check  
'E' Electronic Funds Transfer  
'L' Letter of Credit  
'T' Wire Transfer  
'N' no Pay

ITD13 Day of the Month  
ITD14 Payment Type

M	<b>DTM</b>	DTM01	Qualifier	'410' – Date of Firm Commitment
		DTM02	Date	CCYYMMDD Cancel Date
	<b>DTM</b>	DTM01	Qualifier	'010' – Requested Ship
		DTM02	Date	CCYYMMDD Requested Ship Date
	<b>DTM</b>	DTM01	Qualifier	'001' – Requested Cancel Ship Date
		DTM02	Date	CCYYMMDD Requested Cancel Ship Date
O	<b>DTM</b>	DTM01	Qualifier	064 – Do Not deliver Before (Macy's In DC Date).
		DTM02	Date	In DC date
M	<b>N9</b>	N901	Local Media Identifier	VW
		N902	Textual Data Qualifier	MSG
M	<b>MSG</b>	MSG01	Textual Data	Text Message
M	<b>TD5</b>	TD504	Transportation Method Code	'A' Air or 'S' Ocean—only one may be used.
M	<b>N1</b>	N101	Entity Identifier Code	'VN' Vendor
		N102	Name	Vendor Name
		N103	Identification Code Qualifier	'92' Assigned by Buyer
		N104	Identification Code	Vendor Number
M	<b>N3</b>	N301	Address Information	Vendor Address
		N302	Address Information	Vendor Address
M	<b>N4</b>	N401	City Name	Vendor City
		N402	State or Province Code	Vendor State
		N403	Postal Code	Vendor Zip Code
		N404	Country Code	Vendor Country Code
M	<b>N1</b>	N101	Entity Identifier Code	'FO' Field/Branch Office
		N102	Name	Field/Branch Office Name
		N103	Identification Code Qualifier	'92' Assigned by Buyer
		N104	Identification Code	Field/Branch Office Code
O	<b>N1</b>	N101	Entity Identifier Code	MF' Manufacturer
		N102	Name	Manufacturer Name
		N103	Identification Code Qualifier	'92' Assigned by Buyer
		N104	Identification Code	Manufacturer Number

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O	<b>N3</b>	N301	Address Information	Manufacturer Address
		N302	Address Information	Manufacturer Address
M	<b>N4</b>	N401	City Name	Manufacturer City
		N402	State or Province Code	Manufacturer State
		N403	Postal Code	Manufacturer Zip Code
		N404	Country Code	Manufacturer Country Code

**Detail Segments**

M	<b>PO1</b>	PO102	Quantity	Total Quantity Ordered
		PO103	Unit of Measurement Code	'EA' – Always Each
		PO104	Unit Price	<b>MSRP</b>
		PO106	Product Qualifier	'UP' UPC Consumer Package Code
		PO107	Product/Service ID	UPC Number
		PO108	Product/Service ID Qualifier	'VA' Vendor's Style Number
		PO109	Product/Service ID	Item Number
		PO110	Product/Service ID Qualifier	'SZ' Vendor Alphanumeric Size Code
		PO111	Product/Service ID	Size Code
		PO112	Product/Service ID Qualifier	'VE' Vendor Color
		PO113	Product/Service ID	Color Name
		PO114	Product/Service ID Qualifier	'CG' Commodity Grouping
		PO115	Product/Service ID	Division/Department
		PO116	Product/Service ID Qualifier	'CH' Country of Origin Code
		PO117	Product/Service ID	Country Name
		PO118	Product/Service ID Qualifier	'CN' Commodity Name
		PO119	Product/Service ID	Style Description
		PO120	Product/Service ID Qualifier	'IZ' Buyer's Size Code
		PO121	Product/Service ID	Pack ID
		PO122	Product/Service ID Qualifier	'IT' Buyer's Style Number
		PO123	Product/Service ID	'CP' Color Pack ID
				'SP' WHS Customer
		PO124	Product/Service ID Qualifier	'CC' Color Code
		PO125	Product/Service ID	Color Code
M	<b>CTP</b>	CTP02	Price Identifier Code	'CON' Contract Price
		CTP03	Unit Price	<b>FC</b>
M	<b>CTP</b>	CTP02	Price Identifier Code	'UCP' Guaranteed Landed Cost
		CTP03	Unit Price	<b>GLC</b>
M	<b>CUR</b>	CUR01	Entity ID Code	'BY' Buyer
		CUR02	Currency Code	Currency Code of First Cost

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M	<b>MEA</b>	MEA01	Mea Ref ID Code	'PD'	
		MEA02	Mea Qualifier	'HT'	
		MEA03	Mea Value	Physical dimension of height	
		MEA04	UOM or Basis	Unit of measure of dimension	
	<b>MEA</b>	MEA01	Mea Ref ID Code	'PD'	
		MEA02	Mea Qualifier	'LN'	
		MEA03	Mea Value	Physical dimension of length	
		MEA04	UOM or Basis	Unit of measure of dimension	
	<b>MEA</b>	MEA01	Mea Ref ID Code	'PD'	
		MEA02	Mea Qualifier	'WD'	
		MEA03	Mea Value	Physical dimension of width	
		MEA04	UOM or Basis	Unit of measure of dimension	
	<b>MEA</b>	MEA01	Mea Ref ID Code	'PD'	
		MEA02	Mea Qualifier	'WT'	
		MEA03	Mea Value	Gross Weight of Unit	
		MEA04	UOM or Basis	Unit of Measure for Gross Weight	
O	<b>PID</b>	PID01	Qualifier	'F' Free form text	
		PID02	Product/Process Characteristic Code	'GEN' Long Description	
		PID05	Description	80 bytes free form text associated with Note ID	
	<b>PID</b>	PID01	Qualifier	'F' Free form text	
		PID02	Product/Process Characteristic Code	'64' Packing Note ID	
		PID05	Description	Packing notes	
	<b>PID</b>	PID01	Qualifier	F' Free form text	
		PID02	Product/Process Characteristic Code	'TRN' Label Notes ID	
		PID05	Description	Label notes	
	O	<b>PO4</b>	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	<b>REF</b>	REF01	Reference Number Qualifier	'TS' Tariff Number	
		REF02	Reference Number	Harmonized Tariff Number	
	<b>REF</b>	REF01	Reference Number Qualifier	'Q1' Quota Category Code	
		REF02	Reference Number	Quota Category Code	
	<b>REF</b>	REF01	Reference Number Qualifier	'PRT' Product Type Code	
		REF02	Reference Number	Product Type Code	
REF03		Description	Product Type Description		

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O	<b>SAC</b>	SAC01	Allowance or Charge Indicator	'N' No Allowance or Charge
		SAC03	Agency Qualifier Code	'ZZ' Mutually Defined
		SAC04	Agency Service, Promotion, Allowance or Charge Code	This is the packing method: 'B' Boxed Jewelry 'UB' Unboxed Jewelry 'F' Flat Pack 'H' Hanger Service 'GB' Garment Box 'FH' Flat Hanger
M	<b>N1</b>	N101	Entity Identifier Code	'ST' Ship To
		N103	ID Code Qualifier	'92' Assigned by Buyer
		N104	ID Code	Final Destination Distribution Center

**Summary Segments**

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