

MMG 855 Outbound Purchase Order Acknowledgement Customer

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 MMG will send as a ANSI 855 Purchase Order Acknowledgment to a customer. For definitions of the segments, please see the ANSI industry conventions and guidelines for EDI.

The following segments are based on ANSI 4010. Refer to individual manuals for differences in standards.

Note: Functional Acknowledgments are expected for all documents transmitted by Macys to customers.

Segment Summary

*M/O	SEGMENT NAME	DATA
		Header
M	ST	Transaction Set Header
M	BAK	Beginning Segment for Purchase Order Acknowledgment
O	REF	Reference Information
M	DTM	Date/Time Reference
O	N1	Name
		Detail
M	PO1	Baseline Item Data
M	CTP	Pricing Information
O	PO4	Pack Information
M	SDQ	Destination Quantity
M	CTT	Transaction Totals
M	SE	Transaction Set Trailer

*M=Mandatory

*O=Optional

Revised 03/01/2016

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Header Envelope Segments				
*M/O	SEGMENT DATA NAME	SEGMENT DATA	Segment/ Data Element Name	Value/Comments
M	ISA	Isa01	Qualifier	00
		Isa02	Authorization	Blanks
		Isa03	Qualifier	00
		Isa04	Security	Blanks
		Isa05	Qualifier	12 - Telephone Number
		Isa06	Sender ID	2126138033
		Isa07	Qualifier	08 - UCC Communication ID
		Isa08	Receiver ID	12 - Telephone Number UCC Assigned Communications ID or Telephone Number (8089458426)
M		Isa09	Date	YYMMDD
		Isa10	Time	HHMM
		Isa11	Standard ID	U - ANSI X.12
		Isa12	Version	00401
		Isa13	Control Number	Sequential Number
		Isa14	Request Acknowledgment	0 - No
		Isa15	Test Indicator	P - Production
		Isa16	Subelement Separator	>
M	GS	Gs01	ID	PR
		Gs02	Sender ID	Same as ISA06
		Gs03	Receiver ID	Same as ISA08
		Gs04	Date	CCYYMMDD
		Gs05	Time	HHMM
		Gs06	Control Number	Sequential Number
		Gs07	Agency	X - ANSI X.12
		Gs08	Version	004010

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Header Segments

*M/O	SEGMENT NAME	DATA	Segment/ Data Element Name	Value/Comments
M	ST	St01 St02	ID Control Number	855 Sequential Number
M	BAK	Bak01 Bak02 Bak03 Bak04 Bak07	Purpose Code Acknowledgment Type Purchase Order Number Date Contract number	00 - Original 01 - Cancel 05 - Replace Refer to ANSI Manual Purchase Order Number CCYYMMDD Contract number from MMG
O	REF	Ref01 Ref02 Ref03	Reference Identification Qualifier Reference Identification Reference description	DP - Department No. IA – Internal Vendor Number VN - Vendor Order no. (only sent when different than BAK03) Dept no. or PO # Dept name (won't transmit for PO#)
M	DTM	Dtm01 Dtm02	Date/Time Qualifier Date	001 - Cancel After 010 - Requested Ship 068 - Current Schedule Ship CCYYMMDD
O	N1	N101 N102 N103 N104	Entity identifier code Name Identification Code Qualifier Identification Code	ST - retailer ship to location ID Retailers location name 92 - assigned by buyer Retailers location no. (Always numeric – maximum of 3 digits)
	N1	N101 N103 N104	Entity identifier code Identification Code Qualifier Identification Code	SF - seller ship from ID 91 - assigned by seller Seller location code (which Hudd)
	N1	N101 N102 N103 N104	Entity identifier code Name Identification Code Qualifier Identification Code	LL – Location of load exchange (Export) Load exchange point name 91 – Assigned by seller Load exchange point code

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Detail Segments				
M/O/C	SEGMENT NAME	Data	Segment/ Data Element Name	Value/Comments
M	Po1	Po101	Line number	Sequential starting at 1
		Po102	Quantity Ordered	Total Quantity for this Line Item
		Po103	Unit of Measure	EA - Unit of Measure Always Each
		Po104	Unit Price (COST)	Unit Cost Specify any cost greater than 0.
		Po105	Basis of Unit Cost	WE - Wholesale Price For Each
		Po106	Product/Service ID Qualifier	UP - Universal Product Code
		Po107	Product/Service ID	UPC Number (12 Digits)
		Po108	Product/Service ID Qualifier	IZ - Pack ID
		Po109	Product/Service ID	Pack ID (3 digit quantity per inner plus 2 character Matrix ID)
		Po110	Product/Service ID Qualifier	VN - PID
		Po111	Product/Service ID	PID
M	CTP	Ctp01	Class of trade code	'RS' - resale
		Ctp02	Price Qualifier	RES - Unit resale price
		Ctp03	Unit Price (Retail)	Retail Price
		Ctp04	Quantity	Always equal to 1
		Ctp05	Composite Unit of Measure	EA- Unit of measure is always each
O	Po4	Po401	Pack	Inner units per outer pack
		Po408	Gross volume per pack	Quantity per inner carton (no ea within inner)
		P0409	Unit of measurement code	EA- Unit of measure is always each
		Po414	Inner packs	Pack ratio

Examples of packing:

- 1) 1 carton, no inners, 12 ea s-2 m - 4, l -4 xl 2
PO401=1 , PO408 = 12 po409 = 'EA' po414 = 2 (or 4 depending on UPC)
- 2) master carton, 2 inners 6 ea sm - 1, med-2, lg -2 xl -1
PO401 = 2, po408 = 6, po409 = 'EA', po414 = 1 (or 2 depending on UPC)

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M/O/C	SEGMENT NAME	Data	Segment/ Data Element Name	Value/Comments
M	SDQ	Sdq01	Unit of Measurement Code	Refer to ANSI Manual
		Sdq02	Identification Code Qualifier	92 - Assigned by Buyer
		Sdq03	Identification Code	Store Number (Always numeric- maximum 3 digits)
		Sdq04	Quantity	Quantity Ordered for Store A
		Sdq05	Identification Code	Store Number (Always numeric- maximum 3 digits)
		Sdq06	Quantity	Quantity Ordered for Store B
		Sdq07	Identification Code	Store Number (Always numeric- maximum 3 digits)
		Sdq08	Quantity	Quantity Ordered for Store C
		Sdq09	Identification Code	Store Number (Always numeric- maximum 3 digits)
		Sdq10	Quantity	Quantity Ordered for Store D
		Sdq11	Identification Code	Store Number (Always numeric- maximum 3 digits)
		Sdq12	Quantity	Quantity Ordered for Store E
		Sdq13	Identification Code	Store Number (Always numeric- maximum 3 digits)
		Sdq14	Quantity	Quantity Ordered for Store F
		Sdq15	Identification Code	Store Number (Always numeric- maximum 3 digits)
		Sdq16	Quantity	Quantity Ordered for Store G
		Sdq17	Identification Code	Store Number (Always numeric- maximum 3 digits)
		Sdq18	Quantity	Quantity Ordered for Store H
		Sdq19	Identification Code	Store Number (Always numeric- maximum 3 digits)
		Sdq20	Quantity	Quantity Ordered for Store I
		Sdq21	Identification Code	Store Number (Always numeric- maximum 3 digits)

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Summary Segments

*M/O	SEGMENT NAME	Data	Segment/ Data Element Name	Value/Comments
M	CTT	Ctt01	Number of Line Items	Total Number of PO1 Segments in Transaction Set
M	SE	Se01	Total Number of Segments	Segment Count Including ST and SE
		Se02	Control Number	Sequential Number, Same as in ST02
Trailer Envelope Segments				
M	GE	Ge01	Total Number of ST Segments	Total Number of ST Segments
		Ge02	Control Number	Sequential Number, Same as in GS06
M	IEA	lea01	Total Number of GS Segments	Total Number of GS Segments
		lea02	Control Number	Sequential Number, Same as in ISA13

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