

**MMG 856 Ship Notice Manifest
SUPPLIER**

Macy's Merchandising Group
ANSI X.12 Document Mapping

ANSI X.12 Version 4010
Effective 03/15/2016

SUPPLIER
PICK AND PACK STRUCTURE
Shipment/Order/Pack/Item

The following is an outline of what is expected when transmitting ANSI 856 Pick And Pack Structure Ship Notice/Manifests to MMG. For definitions of the segments, please see the 4010 retail industry conventions and guidelines for EDI.

Header Envelope Segment

M*/O*	SEGMENT	DATA	Segment/ Data Element	Value/Comments
M	ISA	ISA01	Qualifier	'00'
		ISA02	Authorization	Blanks
		ISA03	Qualifier	'00'
		ISA04	Security	Blanks
		ISA05	Qualifier	'01' – (Duns Number) '08' – (UCC Communication ID) '12' – (Telephone Number)
		ISA06	Sender ID	Sender's Identifier
		ISA07	Qualifier	'12'
		ISA08	Receiver ID	Telephone Number
		ISA09	Date	YYMMDD
		ISA10	Time	HHMM
		ISA11	Standard ID	'U'
		ISA12	Version	'00401'
		ISA13	Control Number	Sequential number
		ISA14	Request Acknowledgment	'0' – No
		ISA15	Test Indicator	'P' – Production
		ISA16	Sub-Element Separator	>
M	GS	GS01	ID	'SH'
		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'
		GS08	Version	'004010'
M	ST	ST01	ID	'856'
		ST02	Control Number	Sequential number
M	BSN	BSN01	Transaction Set Purpose Code	'00' – Original '07' – Duplicate
		BSN02	Ship Identification	Vendor's Shipment Number. Should be unique for every 856.
		BSN03	Date	CCYYMMDD, Date Assigned to Transmission of the Document

M=Mandatory for Application O = Optional

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BSN04 Time

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HHMMSS, Time Assigned to the
Transmission of the Document

M*/O*	Segment	Data	Element	Value/Comments
M	HL	HL01 HL03	Hierarchical ID Number Hierarchical Level Code	'1' – Shipment Level Code Defining Level of Structure: 'S' – Shipment
M	TD1	TD101 TD102 TD106 TD107 TD108	Packaging Code Lading Quantity Weight Qualifier Weight UOM Code	'CTN25' – Carton, Corrugated or Solid 'PLT76' – Pallet, Paper Total Number of Shipping Units for BOL 'G' – Gross Weight Numeric Value of Weight 'LB' – Pound 'KG' – Kilogram
M	TD5	TD504 TD505 TD506	Transportation Method Code Routing Shipment/Order Status Code	'M' – Motor 'A' – Air 'C' – Consolidated Free-form Description of Routing (Carrier or Carrier's Four-character SCAC Code 'CC' – Ship Complete
M	REF	REF01 REF02	Reference Number Qualifier Reference Number	'BM' – Bill of Lading Number Bill of Lading
M	DTM	DTM01 DTM02 DTM01 DTM02	Date/Time Qualifier Shipment Date Date/Time Qualifier Delivery Date	Code to Identify Date/Time Type: '011' – Shipped CCYYMMDD, Anticipated Ship Date Code to Identify Date/Time Type: '067' – Current Schedule Delivery CCYYMMDD, Anticipated Delivery Date
O	FOB	FOB01	Shipment Payment Method	'CC' – Collect 'PP' – Prepaid
M	N1	N101 N103 N104	Entity Identifier Code Identification Code Qualifier Identification Code	Code to Identify Organization or Physical Location: 'ST' – Ship To (Distribution Center) Method of Code Structure: '92' – Assigned by Buyer Retailer-Assigned Code to Identify the Ship-To DC

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Note: Small Ticket should use Distribution Center acronyms (i.e.: SC, ST, HA etc.). Please see Routing Guide or Technology Contact List at www.Macysnet.com. For Big Ticket, see Guide.

Failure to transmit the correct Ship-To DC code will cause the 856 data to be incompatible with EDI Receiving applications.

M*/O*	Segment	Data	Element	Value/Comments
M	N1	N101	Entity Identifier Code	Code to Identify Organization or Physical Location: 'SF' – Ship From
M	N4	N102	Name	Free-form Name of Shipper
		N401	City Name	Name of City
		N402	State or Province	State Code, for example, (Ex: NY, or GA)

Note: N4 segment is only used in association with the N1 with N101 ID Code, SF.

M	HL (Order)	HL01	Hierarchical ID Number	'2' – Order Level
		HL03	Hierarchical Level code	'O' – Order

Note: A new order level must be provided for each PO/store occurrence within the Bill of Lading/shipment.

M	PRF	PRF01	Purchase Order Number	Identifying Purchase Order Number from Retailer (7-digit number)
		PRF06	Contract Number	Contract Number

The Purchase Order number transmitted in the PRF01 and the Contract number transmitted in the PRF06 are required. This information is transmitted in the 850 purchase orders under the BEG06 segment. The Purchase Order and Contract Number are required in every 856 (ASN) transmitted to MMG.

Note: Macy's requires vendors to indicate compliance to the Fair Labor Standards Act in the PID segment

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M	PID	PID01	Item Description Qualifier	'S' Structured
		PID03	Agency Qualifier Code	'VI' VICS
		PID04	Product Description Code	'FL' Compliant with Fair Labor Standards Act
M	TD1	TD101	Packaging Code	'CTN25' 'PLT76'
		TD102	Lading Quantity	Total Number of Shipping Units in PO/store
O	REF	REF01	Reference Number Qualifier Reference	IV
O	REF	REF02	Number	Seller's Invoice Number
M	N1	N101	Entity Identifier Code	'BY' – Buying Party
		N103	Identification Code Qualifier	'92' – Assigned by Buyer
		N104	Identification Code	Buyer's (Customer) ID

Note: Order level N1 segment is used to access store number; segment must be present to get store number. Segment only used when entity code is BY in the order hierarchy level to retrieve store number. Order level N1 segment is required for the 856 Application.

M	HL (Pack)	HL101	Hierarchical ID Number	'3' – Pack Level
		HL103	Hierarchical Level Code	'P' – Pack
M	MAN	MAN01	Marks and Numbers Qualifier	Code to Identify Number Source: 'GM' – UCC-128 Serial Shipping Container Code Format
		MAN02	Marks and Numbers	Marks and Numbers Used to Identify Shipment. Only use UCC code 128 SCM Numbers.

Note: MAN segment is used to identify carton number when it follows pack level HL segment. The MAN segment is required if data is to be viewed at carton number level. Only use 20-digit UCC-128 serial container marking numbers.

M	HL (Item)	HL101	Hierarchical ID Number	'4' – Item Level
		HL103	Hierarchical Level code	'I' – Item
M	LIN	LIN02	Product/Service ID Qualifier	Code to Identify Type of Information Within the Set 'UP' – UPC Number Identifier
		LIN03	Product/Service ID	Identifying Number of Product UPC Number (12 Digits)

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Note: LIN segment used to access all UPC numbers associated with the order. Other information such as vendor style, color, or size will be ignored. LIN02 qualifiers cannot repeat within the same LIN segment. LIN segment is required for the 856 Application.

M	SN1	SN102	Number of Units Shipped	Number of Units Shipped for LIN Segment Just Sent.
		SN103	UOM Code	'EA' – Unit of Measure Always Each

Summary Segments

M	CTT	CTT01	Number of Line Items	Total Number of HL Segments in Transaction Set
M	SE	SE01	Total Number of Segments	Segment Count Including ST and SE Segments
		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	IEA01	Total Number of GS Segments	Total Number of GS Segments
		IEA02	Control Number	Sequential Number, Same as in ISA13

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