Macy's Merchandising Group   **ANSI X.12 Version 4010**
ANSI X.12 Document Mapping   **Effective 03/15/2016**

STANDARD CARTON PACK STRUCTURE

SHIPMENT/ORDER/ITEM/PACK

The following is an outline of what is expected when receiving ANSI X.12 856 Ship Notice/Manifests from a customer. 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 will be sent for all documents
>
> transmitted to Macy's by vendors.

M*/O*	Segment	Data	Element	Value/Comments
M	**ISA**	ISA01	Qualifier	'00'
		ISA02	Authorization	Blanks
		ISA03	Qualifier	'00'
		ISA04	Security	Blanks
		ISA05	Qualifier	'12'
		ISA06	Sender ID	Telephone Number
		ISA07	Qualifier	'01' '08' '12'
		ISA08	Receiver ID	Duns No., UCC Comm, Telephone No., or Acct ID
		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	**GS**	GS01	ID	'SH'
		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'

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Header Segments

M*/O*	Segment	Data	Element		Value/Comments
M	**ST**	ST01	Identifier		'856'
		ST02	Control		Sequential Number
M	**BSN**	BSN01	Transaction Set Purpose Code		'00' Original '07' Duplicate
		BSN02	Ship Identification		Voyage or Flight Number
		BSN03	Date		Date - CCYYMMDD
		BSN04	Time		Time

Detail Segments

M	Segment	Data	Element	Value/Comments
M	**HL**	HL01	Hierarchical ID Number	'1' Shipment Level
		HL03	Hierarchical Level Code	'S' Shipment
M	**TD5**	TD504	Transportation Method Code	'O' Containerized Ocean 'A' Air
		TD505	Routing	4-character SCAC code of carrier or 3 character air freight forwarder code
M	**REF**	REF01	Reference Number Qualifier	'WU' Vessel
		REF02	Reference Number	Vessel Name for ocean or 2- character IATA carrier code + flight number for air
M	**HL**	HL01	Hierarchical ID Number	'2' Equipment ID level
		HL03	Hierarchical Level Code	'UT' Unit or Lot
M	**MEA**	MEA01	Measurement Reference ID Code	'PK' Package Dimensions
		MEA03	Measurement Value	Container Volume (O) Cargo Volume (A)
		MEA04	Unit or Basis for Measurement Code	'CR' Cubic Meter
M	**MEA**	MEA01	Measurement Reference ID Code	'WT' Weight Dimensions
		MEA03	Measurement Value	Container (O) or Cargo (A) Weight
		MEA04	Unit or Basis for Measurement Code	'KG' Kilogram
M	**TD5**	TD502	Identification Code Qualifier	'95' Assigned by the Transporter
		TD503	Identification Code	Movement Type CY= Container Yard HH= House to House CFS= Container Station(used for air)
M	**TD3**	TD301	Equipment Description Code	Size (2B,4B,CL,HC,HV,RC for Ocean and AF for Air)

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		TD302	Equipment Initial	Container ID First 4 letter SCAC code for Ocean First 4 positions of Master AWB for Air
		TD303	Equipment Number	Container ID 7 position Container # for Ocean Last 7 positions of Master AWB for Air
		TD309	Seal Number	Seal Number of the Container Not required for Air
M	**REF**	REF01	Reference Number Qualifier	'OB' Master Ocean Bill of Lading 'AW' House Air Way Bill of Lading
		REF02	Reference Number	Bill of Lading Number
M	**REF**	REF01	Reference Number Qualifier	'PJ' Packer Number
		REF02	Reference Number	Code of the Entity Who -Transmitted the 856
M	**REF**	REF01	Reference Number Qualifier	'KK' Delivery Reference
		REF02	Reference Number	Place of Delivery on BOL
M	**REF**	REF01	Reference Number Qualifier	'4B' Shipment Origin Code
		REF02	Reference Number	Port of Lading Port Code (Schedule K Codes)
		REF03	Description	Export Country Code
M	**REF**	REF01	Reference Number Qualifier	'4C' Shipment Destination Code
		REF02	Reference Number	Port of Unlading Port Code (Schedule K Codes)
		REF03	Description	Import Country Code
M	**DTM**	DTM01	Date/Time Qualifier	'011' Shipped
		DTM02	Date	Departure Date - CCYYMMDD
M	**DTM**	DTM01	Date/Time Qualifier	'056' Estimated Port of Entry
		DTM02	Date	Estimated Date at Port of Unlading – CCYYMMDD
M	**DTM**	DTM01	Date/Time Qualifier	'371' Estimated Arrival Date
		DTM02	Date	Estimated Date of Arrival at Final Destination - CCYYMMDD
M	**HL**	HL01	Hierarchical ID Number	'3' Item Level
		HL03	Hierarchical Level Code	'I' Item
M	**LIN**	LIN02	Product/Service ID Qualifier	'ST' Style Number
		LIN03	Product Service ID	PID-Style Number
		LIN04	Product/Service ID Qualifier	'CH' Country of Origin Code
		LIN05	Product Service ID	Country of Origin Code of Product

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M	SN1	SN102	Number of Units Shipped	Number of Units Shipped
		SN103	Unit or Basis for Measurement Code	'EA' Each
M	SLN	SLN01	Assigned ID	Style of Item (Same as LIN03)
		SLN03	Price Related Code	'O' Information Only
		SLN06	Unit Price	Unit Cost
		SLN07	Basis of Unit Price Code	'FX' Fixed Price Option
M	PRF	PRF01	Purchase Order Number	Purchase Order Number
M	PO4	PO406	Gross Weight per Pack	Weight per PO/PID-Style Includes polybag & hangers Total Volume per PO/PID-Style Not Required for Goods on Hanger
		PO407	Unit or Basis for Measurement Code	'KG' Kilogram 'MR' Meters 'CM' Centimeters
M	MEA	MEA01	Measurement Reference ID Code	'WT' Weights
		MEA03	Measurement Value	Gross Weight of Selling Unit Including Packing Material
		MEA04	Unit or Basis for Measurement Code	'KG' Kilogram
M	REF	REF01	Reference Number Qualifier	'CT' Contract Number
		REF02	Reference Number	Contract Number
M	REF	REF01	Reference Number Qualifier	'IV' Seller's Invoice Number
		REF02	Reference Number	Vendor Commercial Invoice Number
M	REF	REF01	Reference Number Qualifier	'RG' Region
		REF02	Reference Number	Macy's Division Receiving the Goods
O	REF	REF01	Reference Number Qualifier	'HS' Harmonized Tariff
		REF02	Reference Number	Harmonized Tariff Number
		REF03	Description	Assigned sequential number to indicate harmonized tariff order. This is optional.
O	REF	REF01	Reference Number Qualifier	'EP' Export Permit Number (Customs Broker Use Only)
		REF02	Reference Number	Export Permit Number (Visa Number)
		REF03	Reference Number	Export Permit Quantity (Visa Qty)
M	DTM	DTM01	Date/Time Qualifier	'036' Cargo Receipt Date
		DTM02	Date	CCYYMMDD
M	N1	N101	Entity Identifier Code	'ST' Ship To
		N103	Identification Code Qualifier	'92' Assigned by Buyer
		N104	Identification Code	Deconsolidation Point

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M	**HL**	HL01	Hierarchical ID Number	'4' Pack Level
		HL03	Hierarchical Level Code	'P' Pack
M	**PO4**	PO401	Pack	Number of Inner Cartons (Pre-packs) in a Master Flat Pack. GOH always = 1
		PO402	Size	Number of Items in an Inner Carton (Pre-pack or Bundle)
		PO403	Unit or Basis for Measurement Code	'EA' Each
		PO404	Packaging Code	Packaging of Master Carton 'CTN' Carton, 'PLT' Palette, 'HRB' Goods on Hanger, 'MXD' Flat on Hanger, 'GBH' Goods on Hangers in a Box.
		PO406	Gross Weight per Pack	Gross Weight of the Master Carton or Bundle
		PO407	Unit or Basis for Measurement Code	Unit of Measure for Gross Weight 'KG' Kilogram
		PO408	Gross Volume per Pack	Volume of the Master Carton- Not Required for Goods on Hanger
		PO409	Unit or Basis for Measurement Code	Unit of Measure for Master Carton Volume- Not Required for Goods on Hanger 'CR' Cubic Meter
		PO410	Length	Length of the Master Carton- Not Required for Goods on Hanger
		PO411	Width	Width of the Master Carton- Not Required for Goods on Hanger
		PO412	Height	Height of the Master Carton- Not Required for Goods on Hanger
		PO413	Unit or Basis for Measurement Code	Unit of Measure for Length, Width and Height 'MR' Meter
M	**MEA**	MEA01	Measurement Reference ID Code	'TO' Total Dimensions
		MEA03	Measurement Value	Total Volume of All Master Pack Cartons Required for Goods on Hanger
		MEA04	Unit or Basis for Measurement Code	'CR' Cubic Meter
M	**TD1**	TD102	Lading Quantity	Total Number of Master Pack Cartons or Bundles in the Range
		TD106	Weight Qualifier	'G' Gross Weight
		TD107	Weight	Total Weight of All Master Pack Cartons
		TD108	Unit or Basis for Measurement Code	'KG' Kilogram 'LB' Pound

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M	**MAN**	MAN01	Marks and Numbers Qualifier	'CA' Shipper-Assigned Case Number
		MAN02	Marks and Numbers	Carton or Bundle Range Starting Number
		MAN03	Marks and Numbers	Carton or Bundle Range Ending Number

Summary Segments

M	**CTT**	CTT01	Number	Total Number of HL Segments in Transaction Set
M	**SE**	SE01	Number	Number of Segments
		SE02	Control	Same as ST02
M	**GE**	GE01	Total	Total ST Segments
		GE02	Control Number	Sequential Number
M	**IEA**	IEA01	Total	Total GS Segments
		IEA02	Control Number	Sequential Number

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