

856 Inbound Ship Notice/Manifest

CONSOLIDATOR/FREIGHT FORWARDER TO HUDD

Hudd Distribution Services
ANSI X.12 Document Mapping

ANSI X.12 Version 4010
Effective 05/09/2005

The following is an outline of what is expected in the 856 transmission between a consolidator/freight forwarder and Hudd. 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 can be sent on request.

M*/O*	Segment	Data Element	Value/Comments
M	ISA	ISA01 Qualifier	'00'
		ISA02 Authorization	Blanks
		ISA03 Qualifier	'00'
		ISA04 Security	Blanks
		ISA05 Qualifier	'08'
		ISA06 Sender ID	UCC Assigned Communication ID
		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'

M = Mandatory for Application. O = Optional.

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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 Number
		BSN03	Date	Date - CCYYMMDD
		BSN04	Time	Time

Detail Segments

M	HL	HL01	Hierarchical ID Number	'1' Shipment Level
		HL03	Hierarchical Level Code	'S' Shipment 'AF' Air Freight
M	TD5	TD504	Transportation Method Code	'O' Containerized Ocean
		TD505	Routing	4-character SCAC code of carrier
M	REF	REF01	Reference Number Qualifier	'WU' Vessel
		REF02	Reference Number	Vessel Name
M	HL	HL01	Hierarchical ID Number	'2' Container Level
		HL03	Hierarchical Level Code	'UT' Unit or Lot
M	MEA	MEA01	Measurement Reference ID Code	'PK' Package Dimensions
		MEA03	Measurement Value	Container Volume
		MEA04	Unit or Basis for Measurement Code	'CF' Cubic Feet 'CR' Cubic Meter
M	MEA	MEA01	Measurement Reference ID Code	'WT' Weight Dimensions
		MEA03	Measurement Value	Container Weight
		MEA04	Unit or Basis for Measurement Code	'KG' Kilogram 'LB' Pound
M	TD5	TD502	Identification Code Qualifier	'95' Assigned by the Transporter
		TD503	Identification Code	Movement Type
M	TD3	TD301	Equipment Description Code	
		TD302	Equipment Initial	For Ocean shipments, Container ID. For Air Shipments, first 4 characters of the Master Air Way Bill Number
		TD303	Equipment Number	For Ocean shipments, Container ID. For Air Shipments, remaining characters of the MAWB.
		TD309	Seal Number	Seal Number of the Container
M	REF	REF01	Reference Number Qualifier	'OB' Ocean Bill of Lading

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M*/O*	Segment	Data	Element	Value/Comments
		REF02	Reference Number	Bill of Lading Number. For Air Shipments, House Air Way Bill Number.
M	REF	REF01	Reference Number Qualifier	'PJ' Packer Number
		REF02	Reference Number	Code of the Entity Who Packed the Container
	REF	REF01	Reference Number Qualifier	'KK' Delivery Reference
		REF02	Reference Number	Final Destination to Which Shipment is Being Made
	REF	REF01	Reference Number Qualifier	'4B' Shipment Origin Code
		REF02	Reference Number	Port of Lading Port Code
		REF03	Description	Export Country Code
	REF	REF01	Reference Number Qualifier	'4C' Shipment Destination Code
		REF02	Reference Number	Port of Unlading Port Code
		REF03	Description	Import Country Code
M	DTM	DTM01	Date/Time Qualifier	'011' Shipped
		DTM02	Date	Departure Date - CCYYMMDD
	DTM	DTM01	Date/Time Qualifier	'056' Estimated Port of Entry
		DTM02	Date	Estimated Date at Port of Unlading - CCYYMMDD
	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	Item Level
		HL03	Hierarchical Level Code	'I' Item
M	LIN	LIN02	Product/Service ID Qualifier	'ST' Style Number
		LIN03	Product Service ID	Style of Item
		LIN04	Product/Service ID Qualifier	'CH' Country of Origin Code
		LIN05	Product Service ID	Country of Origin Code
		LIN06	Product/Service ID Qualifier	'PK' Packaging Specification #
		LIN07	Product Service ID	Prepack Code
M	SN1	SN102	Number of Units Shipped	Number of Units Shipped
		SN103	Unit or Basis for Measurement Code	'EA' Each
M	PRF	PRF01	Purchase Order Number	Purchase Order Number
		PRF04	Date	In DC Date
	PO4	PO406	Gross Weight per Pack	Weight per Selling Unit
		PO407	Unit or Basis for Measurement Code	'KG' Kilogram 'LB' Pound
M	MEA	MEA01	Measurement Reference ID Code	'WT' Weights
		MEA03	Measurement Value	Weight of Selling Unit Including Packing Material
		MEA04	Unit or Basis for Measurement Code	'KG' Kilogram 'LB' Pound

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M*/O*	Segment	Data	Element	Value/Comments
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	Federated Division Receiving the Goods
M	REF	REF01	Reference Number Qualifier	'BM' Bill of Lading Number
		REF02	Reference Number	Ocean Bill of Lading Number for this Specific Purchase Order
M	N1	N101	Entity Identifier Code	'ST' Ship To
		N103	Identification Code Qualifier	'92' Assigned by Buyer
		N104	Identification Code	Final Destination Distribution Center
M	HL	HL01	Hierarchical ID Number	Pack Level
		HL03	Hierarchical Level Code	'P' Pack
M	PO4	PO401	Pack	Number of Inner Cartons (Pre-packs) in a Master Pack
		PO402	Size	Number of Items in an Inner Carton (Pre-pack)
		PO403	Unit or Basis for Measurement Code	'EA' Each
		PO404	Packaging Code	Packaging of Master Carton 'CTN' Carton
		PO406	Gross Weight per Pack	Gross Weight of the Master Carton
		PO407	Unit or Basis for Measurement Code	Unit of Measure for Gross Weight 'KG' Kilogram 'LB' Pound
		PO408	Gross Volume per Pack	Volume of the Master Carton
		PO409	Unit or Basis for Measurement Code	Unit of Measure for Master Carton Volume 'CR' Cubic Meter
		PO410	Length	Length of the Master Carton
		PO411	Width	Width of the Master Carton
		PO412	Height	Height of the Master Carton
		PO413	Unit or Basis for Measurement Code	Unit of Measure for Length, Width and Height 'FT' Foot 'MR' Meter
		M	MEA	MEA01
MEA03	Measurement Value			Total Volume of All Master Pack Cartons
MEA04	Unit or Basis for Measurement Code			'CR' Cubic Meter

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M	TD1	TD102	Lading Quantity	Total Number of Master Pack Cartons
M*/O*	Segment	Data	Element	Value/Comments
		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
O	REF	REF01	Reference Number Qualifier	'LW' Location Within Equipment
		REF02	Reference of Location Sample Item	Reference number or identification number as defined for a particular Transaction Set or as specified by the Reference Number Qualifier.
		REF03	Description	Free-form Description of Location of Sample Item Within Container (15 characters)
M	MAN	MAN01	Marks and Numbers Qualifier	'CA' Shipper-Assigned Case Number
		MAN02	Marks and Numbers	Carton Range Starting Number
		MAN03	Marks and Numbers	Carton Range Ending Number
O	MAN	MAN01	Marks and Numbers Qualifier	'R' Originator Assigned
		MAN02	Marks and Numbers	Number or Marking of the Carton Containing the Sample Item
O	MAN	MAN01	Marks and Numbers Qualifier	'SM' Shipper Assigned
		MAN02	Marks and Numbers	Free-form Text Describing the Carton Marking
M	HL	HL01	Hierarchical ID Number	'5' Mutually Defined
		HL03	Hierarchical Level Code	'ZZ' Mutually Defined
M	SLN	SLN01	Assigned Identification	First 11 characters of UPC number
		SLN02	Assigned Identification	Last 2 characters of UPC number
		SLN03	Relationship Code	'O' Information Only
		SLN04	Quantity	Quantity
		SLN05	Unit or Basis for Measurement Code	'EA' Each
	*		Note:	Multiple SLN segments possible

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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