



EDI Implementation Guide
856 Advance Ship Notice
Version 4010

Michaels Stores, Inc.
and Subsidiaries and Affiliates

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Introduction

This document defines the EDI format for advance ship notice (856) used by Michaels Stores, Inc. All ship notices transmitted to Michaels must be in the format defined in this document.

This implementation guide is also used to report shipments from domestic (US) vendors to Canadian stores. The data provided is used to create the Canadian commercial invoice (customs invoice) needed to ship goods to Canada. Refer to the implementation notes for each segment for specific information required for Canadian shipments.

Implementation Notes

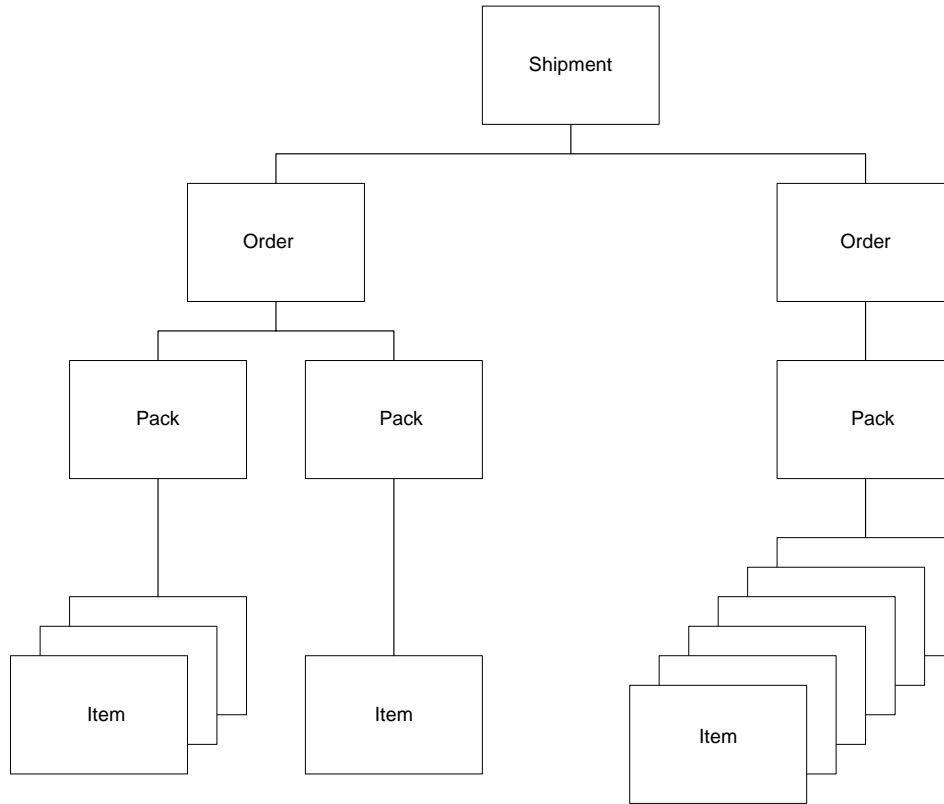
1. The following section descriptions list only those segments used by Michaels. Unused segments are not listed.
2. In the segment breakout listings, only those elements used by Michaels are listed. Unused elements are not listed.
3. All segments or elements designated "M" (mandatory) must be provided to Michaels. Segments or elements defined by ANSI as optional, but required by Michaels, are described in the notes section of each segment.

Make sure you read and understand the *Implementation Guidance* section of this document before you begin developing your EDI and back-office processes.

ASN Structure

The structure of the ASN used at Michaels is the “Pick and Pack” structure. This structure accommodates the situation in which different SKUs are packed within the same container.

Visually, the Pick/Pack ASN has the following structure.



In this example, the shipment consists of two orders. The first order consists of two cartons (packs); the first pack contains three items, the second pack contains one item. The second order consists of one carton containing six items.

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Summary of Changes

Version 1.0 of Document

Date of Creation: 07 October 2005

Implementation Guidance

Please read and understand the following guidance for the advance ship notice before you begin developing your EDI maps and back-office processes. If you have any questions, please contact us at EDI@Michaels.com.

Shipment-Level Guidance

- All ASN data must be true and correct, and reflect the actual shipment.
- ASNs should be sent at time of shipment to Michaels.
- Michaels requires one ASN per shipment (store, DC, or cross-dock DC). If a shipment is to be sent to more than one ship-to location, send a separate ASN for each ship-to location.
- The ASN number (BSN02) is assigned by the vendor. It must be unique and may not be repeated or duplicated unless sending a corrected ASN. Do not use the purchase order number or the bill of lading number as your ASN number. Do not recycle ASN numbers.
- The ASN can only be retransmitted prior to the shipment's arrival at the ship-to location. If sending a corrected ASN, use the appropriate qualifier in BSN01 and use the original ASN number in BSN02 — do not send a different ASN number on corrected ASNs.
- Today, this ASN information will be used by the Michaels Order Tracking department to track shipments and will allow for electronic notification of the Canadian Customs (Commercial) Invoice. For the purpose of reporting Canadian customs (commercial) invoices:
 - A cross-dock DC for Canadian direct-to-store purchase orders is considered a ship-to location and is reported in the N1*ST segment.
 - When shipping a direct-to-store or an store allocation order, the marked-for location of the ASN (N1*BY) is the Canadian store that is to receive the shipment
 - See the implementation notes for the N1 segments (ship-to and marked-for) for additional information on ASNs for Canadian stores.
- All shipments must contain a master bill of lading number at the shipment level. This number is reported in the REF segment at the header level. See the implementation notes for that segment for additional details.

Order-Level Guidance

- The purchase order number reported in the PRF segment must be the Michaels-assigned purchase order number. Incorrect purchase order numbers will constitute a compliance violation and can result in chargebacks for non-compliance.
- Multiple purchase orders going to the same ship-to location in the same shipment can be reported in the same ASN. In this scenario, use multiple HL order loops to report each purchase order.

Carton-Level Guidance

- The contents of a carton may not span multiple purchase orders. If multiple orders are being shipped in the same shipment, each order must be packaged and labeled separately.
- A scannable UCC-128 barcode must be applied to every carton. The UCC-128 carton number must be unique and may not be reused or recycled. Missing or unscannable barcodes will be considered a compliance violation and can result in chargebacks for non-compliance.

Item-Level Guidance

- Country of Origin is a mandatory data element in the LIN segment for all orders being shipped to a Canadian store.
 - The country of origin must be the two-character ISO country code. We will not allow the full country name (“Japan,” “China,” etc.) or three-character ISO country codes (“USA,” “CHN,” etc.).
 - ISO country codes are available at numerous sites on the Internet (search for “iso country code”).
 - ASNs for Canadian stores that do not have a country of origin (a valid two-character ISO country code) listed for each line item will be rejected. These will be regarded as a compliance violation and can result in chargebacks for non-compliance. ***Any fines or penalties levied by Canadian customs resulting from missing or invalid country of origin information will be charged back to the vendor.***
 - Additional information regarding country of origin reporting can be found in the *Michaels Vendor Requirements Manual* available online at www.VendorConnect.com.
- The UPCs and the Michaels SKU number are mandatory elements in the LIN segment for all orders. Missing UPCs and/or SKUs will be considered a compliance violation and can result in chargebacks for non-compliance.

UCC-128 Label Requirements

Michaels requires that each carton be labeled with a UCC-128 carton label. The requirements for Michaels UCC-128 labels are posted on the Michaels vendor information portal, www.VendorConnect.com. Label information posted on the vendor information portal is to be considered definitive — nothing in these EDI specs supersedes or alters the labeling guidelines posted on the vendor information portal.

Special Note

Michaels requires that vendors sending ASNs, either for Canadian customs (commercial) invoices or for actual ship notices, certify their UCC-128 carton labels.

Data Segment Sequence Chart (Pick/Pack ASN)

Pos. No.	Seg. ID	Name	Req. Des.	Max Use	Loop Repeat
010	ST	Transaction Set Header	M	1	
020	BSN	Beginning Segment for Ship Notice	M	1	
HL Loop (Shipment Level)					>1
010	HL	Hierarchical Level	M	1	
110	TD1	Carrier Details (Quantity and Weight)	O	20	
120	TD5	Carrier Details (Routing Sequence)	O	12	
150	REF	Reference Identification	O	>1	
200	DTM	Date/Time Reference	O	10	
N1 Loop			O		200
220	N1	Name	O	1	
240	N3	Address Information	O	2	
250	N4	Geographic Location	O	1	
HL Loop (Order Level)					>1
010	HL	Hierarchical Level	M	1	
050	PRF	Purchase Order Reference	O	1	
110	TD1	Carrier Details (Quantity and Weight)	O	20	
150	REF	Reference Identification	O	>1	
220	N1	Name	O	1	
HL Loop (Pack Level)					>1
010	HL	Hierarchical Level	M	1	
060	PO4	Item Physical Details	O	1	
190	MAN	Marks and Numbers	O	>1	
HL Loop (Item Level)					>1
010	HL	Hierarchical Level	M	1	
020	LIN	Item Identification	O	1	
030	SN1	Item Detail (Shipment)	O	1	
070	PID	Product/Item Description	O	200	
010	CTT	Transaction Totals	O	1	
020	SE	Transaction Set Trailer	M	1	

Implementation Notes

- “Requirement Designation,” “Max Use,” and “Loop Repeat” are per ANSI X.12 standards. Refer to the data segment descriptions for information on usage requirements for Michaels.

Data Segment Descriptions

Segment: **ST** Transaction Set Header
Position: 010
Loop:
Level: Heading
Usage: Mandatory (ANSI); Mandatory (Michaels)
Max Use: 1
Purpose: To indicate the start of a transaction set and to assign a control number.
Notes: This HL segment begins the shipment level.

Ref. Des.	Element Number	Name	Req. Des.	Type	Length Min/Max	Michaels Usage
ST 01	143	Transaction Set Identifier Code 856 Advance Ship Notice	M	ID	3 / 3	M
ST 02	329	Transaction Set Control Number	M	AN	4 / 9	M

Sample Segment

ST*856*0001

Segment: **BSN** Beginning Segment for Ship Notice
 Position: 020
 Loop:
 Level: Heading
 Usage: Mandatory (ANSI); Mandatory (Michaels)
 Max Use: 1
 Purpose: To transmit identifying numbers, dates, and other basic data relating to the transaction set.
 Notes: This HL segment begins the shipment level.

Ref. Des.	Elem. Num.	Name	Req. Des.	Type	Length Min/Max	Michaels Usage
BSN 01	353	Transaction Set Purpose Code 00 Original 04 Change	M	ID	2 / 2	M
BSN 02	396	Shipment Identification Assigned by vendor. Must be unique for each ASN sent to Michaels.	M	AN	2 / 30	M
BSN 03	373	Date	M	DT	8 / 8	M
BSN 04	337	Time	M	TM	4 / 8	M
BSN 05	1005	Hierarchical Structure Code 0001 Pick and pack structure	O	ID	4 / 4	M

Implementation Notes

- When BSN01="04", the ASN number in BSN02 must be the number of the ASN being changed. Do not send a new ASN number in BSN02 when sending a corrected ASN.
- BSN03 (Date) is the date the shipment transaction is created.
- BSN04 (Time) is the time the shipment transaction is created.

Sample Segment

BSN*00*123456789*20050701*1500*0001

Segment: **HL** Hierarchical Level
 Position: 030
 Loop: HL (Shipment)
 Level: Detail
 Usage: Mandatory (ANSI); Mandatory (Michaels)
 Max Use: >1
 Purpose: To identify dependencies among and the content of hierarchically related groups of data segments
 Notes: This HL segment begins the shipment level.

Ref. Des.	Elem. Num.	Name	Req. Des.	Type	Length Min/Max	Michaels Usage
HL 01	628	Hierarchical ID Number The value for this level (shipment) is 1 .	M	AN	1 / 12	M
HL 03	735	Hierarchical Level Code S Shipment	M	ID	1 / 2	M

Sample Segment

HL*1**S

Segment: **TD1** Carrier Details (Quantity and Weight)
 Position: 110
 Loop: HL (Shipment)
 Level: Detail
 Usage: Optional (ANSI); Mandatory (Michaels)
 Max Use: 1
 Purpose: To specify the transportation details relative to commodity, weight, and quantity.
 Notes: This segment, at the shipment level, is used to specify total containers and gross weight of the shipment.

Ref. Des.	Elem. Num.	Name	Req. Des.	Type	Length Min/Max	Michaels Usage
TD1 01	103	Packaging Code CTN Carton PLT Pallet	O	AN	3 / 5	M
TD1 02	80	Lading Quantity The number of packages in the shipment as described in TD101	C	NO	1 / 7	M
TD1 06	187	Weight Qualifier G Gross weight	O	ID	1 / 2	M
TD1 07	81	Weight Numeric value of gross weight.	C	R	1 / 10	M
TD1 08	355	Unit or Basis for Measurement Code LB Pounds	C	ID	2 / 2	M

Sample Segment

TD1*CTN*5****G*50*LB

Segment: **TD5** Carrier Details (Routing Sequence)
 Position: 120
 Loop: HL (Shipment)
 Level: Detail
 Usage: Optional (ANSI); Mandatory (Michaels)
 Max Use: 1
 Purpose: To specify the carrier and sequence of routing and to provide transit time information.
 Notes: This segment is used to indicate how the shipment was shipped.

Ref. Des.	Elem. Num.	Name	Req. Des.	Type	Length Min/Max	Michaels Usage
TD5 01	133	Routing Sequence Code B Origin/Delivery Carrier (Any Mode)	M	ID	1 / 2	M
TD5 02	66	Identification Code Qualifier 2 Standard Carrier Alpha Code (SCAC)	C	ID	1 / 2	C
TD5 03	67	Identification Code Carrier code	C	AN	4 / 4	M
TD5 05	387	Routing Name of carrier	C	AN	1 / 35	O

Implementation Notes

- Use standard SCAC codes in TD503. SCAC codes are maintained by the National Motor Freight Traffic Association (NMFTA). SCAC codes can be found at several locations on the Internet and the NMFTA (www.nmfta.org). SCAC codes are also available from the Michaels Transportation Department.

Sample Segment

TD5*B*2*RDWY**ROADWAY

Segment: **REF** Reference Identification
 Position: 150
 Loop: HL (Shipment)
 Level: Detail
 Usage: Optional (ANSI); Mandatory (Michaels)
 Max Use: 12
 Purpose: To specify identifying information.
 Notes: REF01=MB required by Michaels.

Ref. Des.	Elem. Num.	Name	Req. Des.	Type	Length Min/Max	Michaels Usage
REF 01	128	Reference Identification Code	M	ID	2 / 3	M
		AO Appointment number (to be understood as "Michaels Load Number")				
		MB Master bill of lading number				
		CN Carrier's reference number				
REF 02	127	Reference Identification	C	AN	1 / 30	C

Implementation Notes

- The master bill of lading summarizes any underlying sub-bills of lading. This segment only reports the master bill of lading. Any sub-bills of lading are reported at the HL-Order level.
- "AO" is only used when shipping truck-load or LTL quantities and when the Michaels Transportation Department has assigned a load number for the shipment. Report the load number assigned by Michaels in this segment.
- "MB" is the master bill of lading number for the shipment. The master bill of lading is assigned by Michaels for truckload (TL) or less-than-truckload (LTL) shipments. For small parcel shipments (e.g. FedEx), the master bill of lading number is assigned by the vendor.
- "CN" is used to report the PRO number for truck-load or less-than-truckload (LTL) shipments. For small parcel shipments (e.g. FedEx shipments), the carrier's reference number to be reported is the tracking number of the lead carton (the first carton in sequence).

All 856s sent to Michaels must include an REF01=MB segment. The other two REF segments are optional.

Sample Segment

REF*MB*12345678901234567

Segment: **DTM** Date/Time Reference
 Position: 200
 Loop: HL (Shipment)
 Level: Detail
 Usage: Optional (ANSI); Mandatory (Michaels)
 Max Use: 2
 Purpose: To specify pertinent dates and times.
 Notes: This segment is used to indicate when the shipment was shipped.

Ref. Des.	Elem. Num.	Name	Req. Des.	Type	Length Min/Max	Michaels Usage
DTM 01	374	Date/Time Qualifier 011 Shipped	M	ID	3 / 3	M
DTM 02	373	Date	C	DT	8 / 8	M

Sample Segment

DTM*011*20050701

Segment: **N1** Name
 Position: 220
 Loop: HL (Shipment), N1 loop
 Level: Detail
 Usage: Optional (ANSI); Mandatory (Michaels)
 Max Use: 2
 Purpose: To identify a party by type of organization, name, and code
 Notes: Michaels requires two iterations of the N1 loop, one each for ship-from and ship-to location.

Ref. Des.	Elem. Num.	Name	Req. Des.	Type	Length Min/Max	Michaels Usage
N1 01	98	Entity Identifier Code	M	ID	2 / 3	M
		SF Ship from (load-at point)				
		ST Ship to				
N1 02	93	Name	C	AN	1 / 60	M
		When N101=SF, this element contains the vendor name.				
		When N101=ST, this element contains "Michaels" or "Michaels of Canada" (for shipments to Canadian stores).				
N1 03	66	Identification Code Qualifier	C	ID	1 / 2	C
		92		Assigned by buyer		
N1 04	67	Identification Code	C	AN	2 / 80	M
		When N101=SF, this element contains the Michaels-assigned vendor number.				
		When N101=ST, this element contains the Michaels DC or store number.				

Implementation Notes

- For DC and domestic direct-to-store orders, the ship-to reported in N104 is the final recipient DC or store number.
- For DC hybrid orders, the ship-to reported in N104 is the cross-dock DC; the destination DC (final recipient) is indicated in the marked-for at the order level.
- For shipment from a US vendor to a Canadian store, the ship-to reported in N104 will always be the cross-dock DC to which the order is initially shipped.
- The ship-from location is the load-at point (the point of departure of the truck). This may not be the same location as the vendor offices.

Sample Segment

N1*SF*VENDOR NAME*92*12345

N1*ST*MICHAELS*92*01 (For a shipment to DC #01)

N1*ST*MICHAELS OF CANADA*92*01 (For a shipment to a Canadian store being cross-docked though DC #01)

Segment: **N3** Address Information
 Position: 240
 Loop: HL (Shipment), N1 loop
 Level: Detail
 Usage: Optional (ANSI); Mandatory (Michaels)
 Max Use: 2
 Purpose: To specify the location of the named party
 Notes: Use this segment for both iterations of the N1 loop (ship-from and ship-to locations).

Ref. Des.	Elem. Num.	Name	Req. Des.	Type	Length Min/Max	Michaels Usage
N3 01	166	Address Information	M	AN	1 / 55	M
N3 02	166	Address Information	O	AN	1 / 55	O

Implementation Notes

- When N101=SF (ship-from), the address to be reported in this segment is the load-at address (point of departure of the truck). If your company offices and loading dock are not in the same location (your offices are at one address, your loading dock or warehouse is at another address), report the address of the loading dock or warehouse in this segment.

Sample Segment

N3*1313 MOCKINGBIRD LANE

Segment: **N4** Geographic Location
 Position: 250
 Loop: HL (Shipment), N1 loop
 Level: Detail
 Usage: Optional (ANSI); Mandatory (Michaels)
 Max Use: 1
 Purpose: To specify the geographic place of the named party.
 Notes: Use this segment for both iterations of the N1 loop (ship-from and ship-to locations).

Ref. Des.	Elem. Num.	Name	Req. Des.	Type	Length Min/Max	Michaels Usage
N4 01	19	City Name	O	AN	2 / 30	M
N4 02	156	State or Province Code	O	ID	2 / 2	M
N4 03	116	Postal Code	O	ID	3 / 15	M

Implementation Notes

- When N101=SF (ship-from), the address to be reported in this segment is the load-at address (point of departure of the truck). If your company offices and loading dock are not in the same location (your offices are at one address, your loading dock or warehouse is at another address), report the address of the loading dock or warehouse in this segment.

Sample Segment

N4*DALLAS*TX*75001

Segment: **HL** Hierarchical Level
 Position: 030
 Loop: HL (Order)
 Level: Detail
 Usage: Mandatory (ANSI); Mandatory (Michaels)
 Max Use: 1
 Purpose: To identify dependencies among and the content of hierarchically related groups of data segments
 Notes: This HL segment begins the order level.

Ref. Des.	Elem. Num.	Name	Req. Des.	Type	Length Min/Max	Michaels Usage
HL 01	628	Hierarchical ID Number	M	AN	1 / 12	M
HL 02	734	Hierarchical Parent ID Number	O	AN	1 / 12	O
HL 03	735	Hierarchical Level Code O Order	M	ID	1 / 2	M

Sample Segment

HL*2*1*O

Segment: **PRF** Purchase Order Reference
 Position: 050
 Loop: HL (Order)
 Level: Detail
 Usage: Mandatory (ANSI); Mandatory (Michaels)
 Max Use: 1
 Purpose: To provide reference to a specific purchase order.
 Notes:

Ref. Des.	Elem. Num.	Name	Req. Des.	Type	Length Min/Max	Michaels Usage
PRF 01	324	Purchase Order Number Buyer's original purchase order number.	M	AN	1 / 22	M

Sample Segment

PRF*1234567

Segment: **TD1** Carrier Details (Quantity and Weight)
 Position: 110
 Loop: HL (Order)
 Level: Detail
 Usage: Optional (ANSI); Mandatory (Michaels)
 Max Use: 20
 Purpose: To specify the transportation details relative to commodity, weight, and quantity.
 Notes: This segment, at the order level, is used to specify the number and type of shipping containers in the order.

Ref. Des.	Elem. Num.	Name	Req. Des.	Type	Length Min/Max	Michaels Usage
TD1 01	103	Packaging Code	O	AN	3 / 5	M
		CTN Carton				
		PLT Pallet				
TD1 02	80	Lading Quantity	C	NO	1 / 7	M
		The number of packages in the shipment described in TD101				

Sample Segment

TD1*CTN*5

Segment: **REF** Reference Identification
 Position: 150
 Loop: HL (Order)
 Level: Detail
 Usage: Optional (ANSI); Mandatory (Michaels)
 Max Use: 1
 Purpose: To specify identifying information.
 Notes:

Ref. Des.	Elem. Num.	Name	Req. Des.	Type	Length Min/Max	Michaels Usage
REF 01	128	Reference Identification Code BM Bill of lading number	M	ID	2 / 3	O
REF 02	127	Reference Identification	C	AN	1 / 30	C

Implementation Notes

- The bill of lading number at this level (order level) is the sub-bill of lading number. For truckload quantities, the sub-bill of lading number may be the same as the master bill of lading number reported in the REF segment in the HL-Shipment level. The sub-bill of lading number is assigned by the originator of the shipment.
- This segment is not required for reporting Canadian customs invoices.

Sample Segment

REF*BM*9876543210

Segment: **N1** Name
 Position: 220
 Loop: HL (Order), N1 loop
 Level: Detail
 Usage: Optional (ANSI); Mandatory (Michaels)
 Max Use: 1
 Purpose: To identify a party by type of organization, name, and code
 Notes: This segment is used to indicate the ultimate receiver of a package being cross-docked through a DC ("mark-for" identification).

Ref. Des.	Elem. Num.	Name	Req. Des.	Type	Length Min/Max	Michaels Usage
N1 01	98	Entity Identifier Code BY Buying party ("mark for")	M	ID	2 / 3	M
N1 03	66	Identification Code Qualifier 92 Assigned by buyer	C	ID	1 / 2	M
N1 04	67	Identification Code This element contains the store or DC number that will ultimately receive the order.	C	AN	2 / 80	M

Implementation Notes

- For DC and domestic direct-to-store orders, the mark-for number in this segment will be the same as the ship-to DC or store number provided in ship-to N104 at the shipment level.
- For hybrid DC orders, the mark-for number in this segment indicates the destination DC (the final recipient DC). The cross-dock DC number is provided in the ship-to N104 at the shipment level.
- For shipments from a US vendor to a Canadian store, the mark-for in this segment indicates the Canadian store to receive the order. The cross-dock DC number to which the order is initially shipped is provided in the ship-to N104 at the shipment level.

Sample Segment

N1*BY*92*3900 (Marked for store 3900)
 N1*BY*92*08 (Marked for DC 8)

Segment: **HL** Hierarchical Level
 Position: 200
 Loop: HL (Pack)
 Level: Detail
 Usage: Mandatory (ANSI); Mandatory (Michaels)
 Max Use: 10
 Purpose: To identify dependencies among and the content of hierarchically related groups of data segments
 Notes: This segment begins the pack level.

Ref. Des.	Elem. Num.	Name	Req. Des.	Type	Length Min/Max	Michaels Usage
HL 01	628	Hierarchical ID Number	M	AN	1 / 12	M
HL 02	734	Hierarchical Parent ID Number	O	AN	1 / 12	O
HL 03	735	Hierarchical Level Code P Pack	M	ID	1 / 2	M

Sample Segment

HL*3*2*P

Segment: **PO4** Item Physical Details
 Position: 060
 Loop: HL (Pack)
 Level: Detail
 Usage: Optional (ANSI); Mandatory (Michaels)
 Max Use: 1
 Purpose: To specify the physical qualities, packaging, weights, and dimensions relating to the item.
 Notes: This segment is used to convey the gross weight of the carton.

Ref. Des.	Elem. Num.	Name	Req. Des.	Type	Length Min/Max	Michaels Usage
PO4 05	187	Weight Qualifier G Gross weight	O	ID	1 / 2	M
PO4 06	384	Gross Weight	C	R	1 / 9	M
PO4 07	355	Unit or Basis of Measurement LB Pounds	C	ID	2 / 2	C

Sample Segment

PO4*****G*100*LB

Segment: **MAN** Marks and Numbers
 Position: 190
 Loop: HL (Pack)
 Level: Detail
 Usage: Optional (ANSI); Mandatory (Michaels)
 Max Use: 1
 Purpose: To indicate identifying marks and numbers for shipping containers.
 Notes:

Ref. Des.	Elem. Num.	Name	Req. Des.	Type	Length Min/Max	Michaels Usage
MAN 01	88	Marks and Numbers Qualifier GM SSCC-18 and Application Identifier	M	ID	1 / 2	M
MAN 02	87	Marks and Numbers UCC-128 carton identifier	M	AN	20 / 20	M

Implementation Notes

- The SSCC-18 number must be unique for each shipping container (carton, etc.).
- All shipments to Michaels must have a UCC-128 carton label and identifier. The 20-digit carton number must be provided.

Sample Segment

MAN*GM*12345678901234567801

Segment: **HL** Hierarchical Level
 Position: 200
 Loop: HL (Item)
 Level: Detail
 Usage: Mandatory (ANSI); Mandatory (Michaels)
 Max Use: >1
 Purpose: To identify dependencies among and the content of hierarchically related groups of data segments
 Notes: This segment begins the item level.

Ref. Des.	Elem. Num.	Name	Req. Des.	Type	Length Min/Max	Michaels Usage
HL 01	628	Hierarchical ID Number	M	AN	1 / 12	M
HL 02	734	Hierarchical Parent ID Number	O	AN	1 / 12	O
HL 03	735	Hierarchical Level Code I Item	M	ID	1 / 2	M

Sample Segment

HL*5*4*I

Segment: **LIN** Item Identification
 Position: 020
 Loop: HL (Item)
 Level: Detail
 Usage: Optional (ANSI); Mandatory (Michaels)
 Max Use: 1
 Purpose: To specify basic item identification data.
 Notes:

Ref. Des.	Elem. Num.	Name	Req. Des.	Type	Length Min/Max	Michaels Usage
LIN 02	235	Product/Service ID Qualifier CB Buyer's catalog number	C	ID	2 / 2	M
LIN 03	234	Product/Service ID Michaels SKU number	C	AN	1 / 48	C
LIN 04	235	Product/Service ID Qualifier UK Vendor's UPC number	C	ID	2 / 2	M
LIN 05	234	Product/Service ID	C	AN	1 / 48	C
LIN 06	235	Product/Service ID Qualifier VN Vendor's item number	C	ID	2 / 2	M
LIN 07	234	Product/Service ID	C	AN	1 / 48	C
LIN 08	235	Product/Service Qualifier CH Country of origin	C	AN	2 / 2	M
LIN 09	234	Product/Service ID	C	AN	2 / 2	C

Implementation Notes

- "CB" indicates the six-digit Michaels SKU number. All SKUs must be six digits long. Use leading zeros as necessary.
- When reporting a shipment to a Canadian store, LIN08/09 is required by Michaels. Use the two-character ISO country code in LIN09.
- UPCs must be 13 digits long. Use leading zeros as necessary.

Sample Segment

LIN**CB*123458*UP*0123456789012*VN*ABC-123*CH*JP

Segment: **SN1** Item Detail (Shipment)
 Position: 030
 Loop: HL (Item)
 Level: Detail
 Usage: Optional (ANSI); Mandatory (Michaels)
 Max Use: 1
 Purpose: To specify line-item detail relative to shipment.
 Notes: This segment is used to specify the quantities associated with the item identified in the LIN at the item level.

Ref. Des.	Elem. Num.	Name	Req. Des.	Type	Length Min/Max	Michaels Usage
SN1 02	382	Number of Units Shipped Numeric value of units shipped in the carton.	M	R	1 / 10	M
SN1 03	355	Unit or Basis of Measurement Code EA Eaches	M	ID	2 / 2	M

Implementation Notes

- This segment is not used to indicate the total number of unit shipped. It is used to indicate the number of eaches in the carton referenced in the pack-level HL segment.

Sample Segment

SN1**100*EA

Segment: **PID** Product/Item Description
 Position: 070
 Loop: HL (Item)
 Level: Detail
 Usage: Optional (ANSI); Mandatory (Michaels)
 Max Use: 1
 Purpose: To describe a product or process in coded or free-form format.
 Notes: PID05 carries the item description as indicated on the Michaels item master file.

Ref. Des.	Elem. Num.	Name	Req. Des.	Type	Length Min/Max	Michaels Usage
PID 01	349	Item Description Type F Free-form	M	ID	1 / 1	M
PID 05	352	Description	C	AN	1 / 80	M

Sample Segment

PID*F****PAINT, FIRE ENGINE RED, 2-OZ.

Segment: **CTT** Transaction Totals
 Position: 020
 Loop:
 Level: Summary
 Usage: Optional (ANSI); Mandatory (Michaels)
 Max Use: 1
 Purpose: To transmit a hash total for a specific element in the transaction set.
 Notes:

Ref. Des.	Elem. Num.	Name	Req. Des.	Type	Length Min/Max	Michaels Usage
CTT 01	354	Number of Line Items	M	NO	1 / 6	M

Sample Segment

CTT*10

Segment: **SE** Transaction Set Trailer
 Position: 030
 Loop:
 Level: Summary
 Usage: Mandatory (ANSI); Mandatory (Michaels)
 Max Use: 1
 Purpose: To indicate the end of the transaction set and to provide the count of the transmitted segments (including the beginning (ST) and ending (SE) segments).

Notes:

Ref. Des.	Elem. Num.	Name	Req. Des.	Type	Length Min/Max	Michaels Usage
SE 01	96	Number of Included Segments	M	NO	1 / 10	M
SE 02	329	Transaction Set Control Number	M	AN	4 / 9	M

Sample Segment

SE*1*0001