



856 Ship Notice/Manifest

Functional Group ID=**SH**

Introduction:

This Standard contains the format and establishes the data contents of the Ship Notice/Manifest Transaction Set (856) for use within the context of an Electronic Data Interchange (EDI) environment. The transaction set can be used to list the contents of a shipment of goods as well as additional information relating to the shipment, such as order information, product description, physical characteristics, type of packaging, marking, carrier information, and configuration of goods within the transportation equipment. The transaction set enables the sender to describe the contents and configuration of a shipment in various levels of detail and provides an ordered flexibility to convey information. The sender of this transaction is the organization responsible for detailing and communicating the contents of a shipment, or shipments, to one or more receivers of the transaction set. The receiver of this transaction set can be any organization having an interest in the contents of a shipment or information about the contents of a shipment.

Notes:

- 1) ASNs must accommodate the various types of PO produced.
 - a) Ship to WH for warehouse replenishment = 1 Ship To, 1 ASN, Multiple PO's allowed.
 - b) Ship to WH for X-dock, a separate N1 at the order level for each X-dock location (with the store number) is required.
 - c) Direct ship to store at header level = 1 PO, 1 Ship To, 1 ASN
- 2) **NOTE: The normal structure of the ASN will always be Shipment, Order, Pack and Item (SOPI), however SOTPI is acceptable.**
- 3) Any additional data (segments and elements) sent by the trading partners will be ignored by Gander Mountain.

Revision History –

- 8/23/07 – Added clarification on the number of digits for EAN number
- Effective 6/18/07
 - Qualifiers 063 in the DTM segment will be replaced with qualifiers 038
- **10/6/06** – increased the max length of CTT01 to the EDI standard of 6
- **3/16/06** –
 - a. Modified spec to further clarify that tare looping is optional, but pack looping is mandatory.
 - b. Added qualifier option of PLT to TD101 element.

Effective 12/05/05 –

- a. Added use of qualifier Z7 or BY in N101 of Order Level N1 loop and notes on usage
- b. Added use of qualifier GM in pack level MAN01
- c. One ASN per Ship To location
- d. Added EAN number to LIN Segment
- e. Moved vendor number from order level N1(SU) to new order level REF(IA). Removed



N1(SU) loop and added REF occurrence at PO Header.

- **2/16/04** –
 - c. Changed Order Level DTM qualifiers from 038 to 063
- **11/4/03** –
 - a. Removed use of SDQ segment. Will only allow Pack level N1 loop for Store number

Heading:

	<u>Pos. No.</u>	<u>Seg. ID</u>	<u>Name</u>	<u>Req. Des.</u>	<u>Max.Use</u>	<u>Loop Repeat</u>	<u>Notes and Comments</u>
M	001	ST	Transaction Set Header	M	1		
M	011	BSN	Beginning Segment for Ship Notice	M	1		
M	021	DTM	Date/Time Reference	M	1		
	031	DTM	Date/Time Reference	O	1		
M	041	DTM	Date/Time Reference	M	1		

Detail:

	<u>Pos. No.</u>	<u>Seg. ID</u>	<u>Name</u>	<u>Req. Des.</u>	<u>Max.Use</u>	<u>Loop Repeat</u>	<u>Notes and Comments</u>
						1	
M	001	HL	Shipment Level	M	1		
M	034	TD5	Carrier Details (Routing Sequence/Transit Time)	M	1		
						1	
M	106	N1	Name	M	1		
	112	N3	Address Information	O	2		
	115	N4	Geographic Location	O	1		
						500	
M	163	HL	Order Level	M	1		
M	175	PRF	Purchase Order Reference	M	1		
M	193	TD1	Carrier Details (Quantity and Weight)	M	1		
M	208	REF	Reference Identification	M	1		
M	256	DTM	Date/Time Reference	M	1		
						1	
	265	N1	Name	O	1		
						200000	
	322	HL	Tare Level (Pallets)	C	1		
M	418	MAN	Marks and Numbers	M	1		
						200000	
	322	HL	Pack Level (Cartons)	C	1		
M	418	MAN	Marks and Numbers	M	1		
						200000	
M	487	HL	Item Level	M	1		
M	490	LIN	Item Identification	M	1		
M	493	SN1	Item Detail	M	1		
	502	PO4	Item Physical Details	O	1		

Summary:

	<u>Pos. No.</u>	<u>Seg. ID</u>	<u>Name</u>	<u>Req. Des.</u>	<u>Max.Use</u>	<u>Loop Repeat</u>	<u>Notes and Comments</u>
	010	CTT	Transaction Totals	O	1		n1
M	020	SE	Transaction Set Trailer	M	1		

Transaction Set Notes



1. Number of line items (CTT01) is the accumulation of the number of HL segments. If used, hash total (CTT02) is the sum of the value of units shipped (SN102) for each SN1 segment.

Transaction Set Comments

1. The HL segment is the only mandatory segment within the HL loop, and by itself, the HL segment has no meaning.



Segment: **ST** Transaction Set Header
Position: 001
Loop:
Level: Heading
Usage: Man

datory

Max Use: 1
Purpose: To indicate the start of a transaction set and to assign a control number
Syntax Notes:
Semantic Notes: 1 The transaction set identifier (ST01) is used by the translation routines of the interchange partners to select the appropriate transaction set definition (e.g., 810 selects the Invoice Transaction Set).

Data Element Summary

	<u>Ref.</u>	<u>Data</u>	<u>Attributes</u>
	<u>Des.</u>	<u>Element Name</u>	
M	ST01	143 Transaction Set Identifier Code Code uniquely identifying a Transaction Set 856 Ship Notice/Manifest	M ID 3/3
M	ST02	329 Transaction Set Control Number Identifying control number that must be unique within the transaction set functional group assigned by the originator for a transaction set	M AN 4/9



Segment: **BSN** Beginning Segment for Ship Notice
Position: 011
Loop:
Level: Heading
Usage: Mandatory
Max Use: 1
Purpose: To transmit identifying numbers, dates, and other basic data relating to the transaction set

Syntax Notes:

- Semantic Notes:**
- 1 BSN03 is the date the shipment transaction set is created.
 - 2 BSN04 is the time the shipment transaction set is created.

Data Element Summary

	<u>Ref.</u>	<u>Data</u>	<u>Name</u>	<u>Attributes</u>
	<u>Des.</u>	<u>Element</u>		
M	BSN01	353	Transaction Set Purpose Code Code identifying purpose of transaction set	M ID 2/2
		00	Original	
M	BSN02	396	Shipment Identification A unique control number assigned by the original shipper to identify a specific shipment	M AN 2/30
M	BSN03	373	Date Date expressed as CCYYMMDD	M DT 8/8
M	BSN04	337	Time Time expressed in 24-hour clock time as follows: HHMM, or HHMMSS, or HHMMSSD, or HHMMSSDD, where H = hours (00-23), M = minutes (00-59), S = integer seconds (00-59) and DD = decimal seconds; decimal seconds are expressed as follows: D = tenths (0-9) and DD = hundredths (00-99)	M TM 6/6
			Use HHMMSS.	



Segment: **DTM** Date/Time Reference
Position: 021
Loop:
Level: Heading
Usage: Mandatory
Max Use: 1
Purpose: To specify pertinent dates and times
Syntax Notes:
Semantic Notes:

Data Element Summary

	<u>Ref.</u>	<u>Data</u>	<u>Name</u>	<u>Attributes</u>
	<u>Des.</u>	<u>Element</u>		
M	DTM01	374	Date/Time Qualifier Code specifying type of date or time, or both date and time 011 Shipped	M ID 3/3
M	DTM02	373	Date Date expressed as CCYYMMDD	M DT 8/8



Segment: **DTM** Date/Time Reference
Position: 031
Loop:
Level: Heading
Usage: Optional
Max Use: 1
Purpose: To specify pertinent dates and times
Syntax Notes:
Semantic Notes:

Data Element Summary

	<u>Ref.</u>	<u>Data</u>	<u>Name</u>	<u>Attributes</u>
	<u>Des.</u>	<u>Element</u>		
M	DTM01	374	Date/Time Qualifier Code specifying type of date or time, or both date and time 067 Current Schedule Delivery	M ID 3/3
M	DTM02	373	Date Date expressed as CCYYMMDD	M DT 8/8



Segment: **DTM** Date/Time Reference
Position: 041
Loop:
Level: Heading
Usage: Mandatory
Max Use: 1
Purpose: To specify pertinent dates and times
Syntax Notes:
Semantic Notes:

Data Element Summary

	<u>Ref.</u>	<u>Data</u>	<u>Element</u>	<u>Name</u>	<u>Attributes</u>
M	DTM01	374		Date/Time Qualifier Code specifying type of date or time, or both date and time 068 Current Schedule Ship	M ID 3/3
M	DTM02	373		Date Date expressed as CCYYMMDD	M DT 8/8
	DTM03	337		Time Time expressed in 24-hour clock time as follows: HHMM, or HHMMSS, or HHMMSSD, or HHMMSSDD, where H = hours (00-23), M = minutes (00-59), S = integer seconds (00-59) and DD = decimal seconds; decimal seconds are expressed as follows: D = tenths (0-9) and DD = hundredths (00-99) HHMMSS	O TM 6/6

Segment: **HL** Shipment Level
Position: 001
Loop: HLS Mandatory
Level: Detail
Usage: Mandatory
Max Use: 1
Purpose: To identify dependencies among and the content of hierarchically related groups of data segments

Syntax Notes:

Semantic Notes:

Data Element Summary

	<u>Ref.</u>	<u>Data</u>	<u>Name</u>	<u>Attributes</u>
	<u>Des.</u>	<u>Element</u>		
M	HL01	628	Hierarchical ID Number A unique number assigned by the sender to identify a particular data segment in a hierarchical structure The value for the shipment is 1.	M AN 1/12
M	HL03	735	Hierarchical Level Code Code defining the characteristic of a level in a hierarchical structure S	M ID 1/1

Shipment



Segment: **TD5** Carrier Details (Routing Sequence/Transit Time)
Position: 034
Loop: HLS Mandatory
Level: Detail
Usage: Mandatory
Max Use: 1
Purpose: To specify the carrier and sequence of routing and provide transit time information

Syntax Notes:
Semantic Notes:

Data Element Summary

	<u>Ref.</u>	<u>Data</u>	<u>Name</u>	<u>Attributes</u>
	<u>Des.</u>	<u>Element</u>		
M	TD505	387	Routing	M AN 1/20
<p>Free-form description of the routing or requested routing for shipment, or the originating carrier's identity</p> <p>The field will be used for shipment tracking. If shipping by motor carrier, the twenty spaces of this field should be populated as such: the first 4 spaces of this field should contain the SCAC code, the remaining 16 spaces should be used to include a bill of lading number or some type of tracking code.</p> <p>For Parcel services the first space of the 20 should include either a U for UPS F for Federal Express R for RPS</p> <p>The remaining 19 spaces should include as much of the tracking number as possible, starting at the right side of the tracking number moving left. Example for a UPS package with a tracking number of 12345678912345678912345 would be entered as U5678912345678912345 using U for UPS and the 19 right most digits of the total number.</p>				



Segment: N1 Name
Position: 106
Loop: N1 Mandatory
Level: Detail
Usage: Mandatory
Max Use: 1
Purpose: To identify a party by type of organization, name, and code
Syntax Notes: 1
Semantic Notes:

Data Element Summary

Ref.	Data	Name	Attributes
<u>Des.</u>	<u>Element</u>		
>> N101	98	Entity Identifier Code Code identifying an organizational entity, a physical location, property or an individual	M ID 2/2
		ST Ship To	
>> N102	93	Name Free-form name	M AN 1/30
>> N103	66	Identification Code Qualifier Code designating the system/method of code structure used for Identification Code (67)	M ID 2/2
		92 Assigned by Buyer or Buyer's Agent	
>> N104	67	Identification Code Code identifying a party or other code	M AN 2/4
		Gander Mountain's internal Warehouse (Cross Dock or bulk orders) or Store Number (Direct Store Deliveries)	

Segment: N3 Address Information
Position: 112
Loop: N1 Mandatory
Level: Detail
Usage: Optional
Max Use: 2
Purpose: To specify the location of the named party
Syntax Notes:
Semantic Notes:

Data Element Summary

	<u>Ref.</u>	<u>Data</u>	<u>Element</u>	<u>Name</u>	<u>Attributes</u>
M	N301	166	Address Information	Address information	M AN 1/30
	N302	166	Address Information	Address information	O AN 1/30



Segment: N4 Geographic Location
Position: 115
Loop: N1 Mandatory
Level: Detail
Usage: Optional
Max Use: 1
Purpose: To specify the geographic place of the named party
Syntax Notes:
Semantic Notes:

Data Element Summary

	<u>Ref.</u>	<u>Data</u>	<u>Attributes</u>
	<u>Des.</u>	<u>Element Name</u>	
M	N401	19 City Name Free-form text for city name	M AN 1/20
M	N402	156 State or Province Code Code (Standard State/Province) as defined by appropriate government agency	M ID 2/3
M	N403	116 Postal Code Code defining international postal zone code excluding punctuation and blanks (zip code for United States)	M ID 1/10

Segment: **HL** Order Level
Position: 001
Loop: HLO Mandatory
Level: Detail
Usage: Mandatory
Max Use: 1
Purpose: To identify dependencies among and the content of hierarchically related groups of data segments

Syntax Notes:
Semantic Notes:

Data Element Summary

	<u>Ref. Des.</u>	<u>Data Element</u>	<u>Name</u>	<u>Attributes</u>
M	HL01	628	Hierarchical ID Number A unique number assigned by the sender to identify a particular data segment in a hierarchical structure	M AN 1/12
M	HL02	734	Hierarchical Parent ID Number Identification number of the next higher hierarchical data segment that the data segment being described is subordinate to	M AN 1/12
M	HL03	735	Hierarchical Level Code Code defining the characteristic of a level in a hierarchical structure	M ID 1/1
		O	Order	



Segment: **PRF** Purchase Order Reference
Position: 013
Loop: HLO Mandatory
Level: Detail
Usage: Mandatory
Max Use: 1
Purpose: To provide reference to a specific purchase order
Syntax Notes:
Semantic Notes:

Data Element Summary

	<u>Ref.</u>	<u>Data</u>	<u>Name</u>	<u>Attributes</u>
M	PRF01	324	Purchase Order Number Identifying number for Purchase Order assigned by the orderer/purchaser	M AN 1/8



Segment: **TD1** Carrier Details (Quantity and Weight)
Position: 031
Loop: HLO Mandatory
Level: Detail
Usage: Mandatory
Max Use: 1
Purpose: To specify the transportation details relative to commodity, weight, and quantity

Syntax Notes:

Semantic Notes:

Data Element Summary

	<u>Ref. Des.</u>	<u>Data Element</u>	<u>Name</u>	<u>Attributes</u>
M	TD101	103	Packaging Code Code identifying the type of packaging; Part 1: Packaging Form, Part 2: Packaging Material; if the Data Element is used, then Part 1 is always required CTN Carton PLT Pallet	M AN 3/3
M	TD102	80	Lading Quantity Number of units (pieces) of the lading commodity The number of cartons within the shipment as described in TD101.	M N0 1/7



Segment: REF Reference Identification
Position: 208
Loop: HLO Mandatory
Level: Detail
Usage: Mandatory
Max Use: 1
Purpose: To specify identifying information
Syntax Notes:
Semantic Notes:
Comments:
Notes: This is the Gander Mountain assigned Supplier vendor number

Data Element Summary

	<u>Ref. Des.</u>	<u>Data Element</u>	<u>Name</u>	<u>Attributes</u>
M	REF01	128	Reference Identification Qualifier Code qualifying the Reference Identification IA Vendor Number	M ID 2/2
M	REF02	127	Description Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier	M AN 2/10



Segment: **DTM** Date/Time Reference
Position: 097
Loop: HLO Mandatory
Level: Detail
Usage: Mandatory
Max Use: 1
Purpose: To specify pertinent dates and times
Syntax Notes:
Semantic Notes:

Data Element Summary

	<u>Ref.</u>	<u>Data</u>	<u>Name</u>	<u>Attributes</u>
M	DTM01	374	Date/Time Qualifier Code specifying type of date or time, or both date and time 038 Ship No Later	M ID 3/3
M	DTM02	373	Date Date expressed as CCYYMMDD	M DT 8/8



Segment: N1 Name
Position: 265
Loop: N1 Optional
Level: Detail
Usage: Optional
Max Use: 1
Purpose: To identify a party by type of organization, name, and code
Syntax Notes:
Semantic Notes:

Data Element Summary

	<u>Ref. Des.</u>	<u>Data Element</u>	<u>Name</u>	<u>Attributes</u>
M	N101	98	Entity Identifier Code Code identifying an organizational entity, a physical location, property or an individual SN Store Z7 Marked For Buying BY Buying Party	M ID 2/2
	N102	93	Name Free-form name	O AN 1/30
M	N103	66	Identification Code Qualifier Code designating the system/method of code structure used for Identification Code (67) 92 Assigned by Buyer or Buyer's Agent	M ID 2/2
M	N104	67	Identification Code Code identifying a party or other code Gander Mountain's store number for Cross Dock Order	M AN 4/4

Segment: **HL** Tare Level
Position: 163
Loop: HLT Conditional
Level: Detail
Usage: Mandatory
Max Use: 1
Purpose: To identify dependencies among and the content of hierarchically related groups of data segments

Syntax Notes:

Semantic Notes:

Notes: If shipping and labeling on pallets, then tare level looping is allowed. Otherwise if shipping and labeling on cartons, then use pack level looping structure only.

Data Element Summary

	<u>Ref.</u>	<u>Data</u>	<u>Name</u>	<u>Attributes</u>
M	HL01	628	Hierarchical ID Number A unique number assigned by the sender to identify a particular data segment in a hierarchical structure	M AN 1/12
M	HL02	734	Hierarchical Parent ID Number Identification number of the next higher hierarchical data segment that the data segment being described is subordinate to	M AN 1/12
M	HL03	735	Hierarchical Level Code Code defining the characteristic of a level in a hierarchical structure	M ID 1/1
			T Shipping Tare	



Segment: **MAN** Marks and Numbers
Position: 253
Loop: HLT Conditional
Level: Detail
Usage: Mandatory
Max Use: 1
Purpose: To indicate identifying marks and numbers for shipping containers
Syntax Notes:
Semantic Notes:

Data Element Summary

	<u>Ref.</u>	<u>Data</u>	<u>Name</u>	<u>Attributes</u>
	<u>Des.</u>	<u>Element</u>		
M	MAN01	88	Marks and Numbers Qualifier Code specifying the application or source of Marks and Numbers (87)	M ID 1/2
			AI UCC/EAN-128 Application Identifier (AI) and Data	
			GM SSCC-18 and Application Identifier	
M	MAN02	87	Marks and Numbers Marks and numbers used to identify a shipment or parts of a shipment	M AN 1/20

Segment: **HL** Pack Level
Position: 322
Loop: HLP Conditional
Level: Detail
Usage: Mandatory
Max Use: 1
Purpose: To identify dependencies among and the content of hierarchically related groups of data segments

Syntax Notes:

Semantic Notes:

Notes: Use pack level looping structure when shipping and labeling individual cartons.

Data Element Summary

	<u>Ref.</u>	<u>Data</u>	<u>Attributes</u>
	<u>Des.</u>	<u>Element Name</u>	
M	HL01	628 Hierarchical ID Number	M AN 1/12
		A unique number assigned by the sender to identify a particular data segment in a hierarchical structure	
M	HL02	734 Hierarchical Parent ID Number	M AN 1/12
		Identification number of the next higher hierarchical data segment that the data segment being described is subordinate to	
M	HL03	735 Hierarchical Level Code	M ID 1/1
		Code defining the characteristic of a level in a hierarchical structure	
		P	Pack



Segment: **MAN** Marks and Numbers
Position: 418
Loop: HLP Conditional
Level: Detail
Usage: Mandatory
Max Use: 1
Purpose: To indicate identifying marks and numbers for shipping containers
Syntax Notes:
Semantic Notes:

Data Element Summary

	<u>Ref. Des.</u>	<u>Data Element</u>	<u>Name</u>	<u>Attributes</u>
M	MAN01	88	Marks and Numbers Qualifier Code specifying the application or source of Marks and Numbers (87)	M ID 2/2
			AI UCC/EAN-128 Application Identifier (AI) and Data	
M	MAN02	87	GM Marks and Numbers Marks and numbers used to identify a shipment or parts of a shipment	M AN 1/20

Segment: **HL** Item Level
Position: 487
Loop: HLI Mandatory
Level: Detail
Usage: Mandatory
Max Use: 1
Purpose: To identify dependencies among and the content of hierarchic ally related groups of data segments

Syntax Notes:

Semantic Notes:

Data Element Summary

	<u>Ref. Des.</u>	<u>Data Element</u>	<u>Name</u>	<u>Attributes</u>
M	HL01	628	Hierarchical ID Number A unique number assigned by the sender to identify a particular data segment in a hierarchical structure	M AN 1/12
M	HL02	734	Hierarchical Parent ID Number Identification number of the next higher hierarchical data segment that the data segment being described is subordinate to	M AN 1/12
M	HL03	735	Hierarchical Level Code Code defining the characteristic of a level in a hierarchical structure	M ID 1/1
			I	Item

Segment: **LIN** Item Identification
Position: 490
Loop: HLI Mandatory
Level: Detail
Usage: Mandatory
Max Use: 1
Purpose: To specify basic item identification data
Syntax Notes: 1 If either LIN04 or LIN05 is present, then the other is required.
 2 If either LIN06 or LIN07 is present, then the other is required.
Semantic Notes:
Notes: EAN number must be 13 digits

Data Element Summary

Ref.	Data		
<u>Des.</u>	<u>Element</u>	<u>Name</u>	<u>Attributes</u>
LIN02	235	Product/Service ID Qualifier	M ID 2/2
		Code identifying the type/source of the descriptive number used in Product/Service ID (234)	
		EN European Article Number (EAN) (2-5-1)	
		SK Stock Keeping Unit (SKU)	
		UP U.P.C. Consumer Package Code (1-5-5-1)	
LIN03	234	Product/Service ID	M AN 1/13
		Identifying number for a product or service	
LIN04	235	Product/Service ID Qualifier	X ID 2/2
		Code identifying the type/source of the descriptive number used in Product/Service ID (234)	
		EN European Article Number (EAN) (2-5-1)	
		SK Stock Keeping Unit (SKU)	
		UP U.P.C. Consumer Package Code (1-5-5-1)	
		VN Vendor's (Seller's) Item Number	
LIN05	234	Product/Service ID	X AN 1/30
		Identifying number for a product or service	
LIN06	235	Product/Service ID Qualifier	X ID 2/2
		Code identifying the type/source of the descriptive number used in Product/Service ID (234)	
		EN European Article Number (EAN) (2-5-1)	
		SK Stock Keeping Unit (SKU)	
		UP U.P.C. Consumer Package Code (1-5-5-1)	
		VN Vendor's (Seller's) Item Number	
LIN07	234	Product/Service ID	X AN 1/30
		Identifying number for a product or service	



Segment: SN1 Item Detail
Position: 493
Loop: HLI Mandatory
Level: Detail
Usage: Mandatory
Max Use: 1
Purpose: To specify line-item detail relative to shipment
Syntax Notes: 1 If either SN105 or SN106 is present, then the other is required.
Semantic Notes: 1 SN101 is the ship notice line-item identification.

Data Element Summary

	<u>Ref.</u>	<u>Data</u>	<u>Name</u>	<u>Attributes</u>
M	SN102	382	Number of Units Shipped Numeric value of units shipped in manufacturer's shipping units for a line item or transaction set	M R 1/10
M	SN103	355	Unit or Basis for Measurement Code Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken EA Each	M ID 2/2



Segment: **PO4** Item Physical Details
Position: 502
Loop: HLI Mandatory
Level: Detail
Usage: Optional
Max Use: 1
Purpose: To specify the physical qualities, packaging, weights, and dimensions relating to the item

Syntax Notes:

Semantic Notes:

Data Element Summary

<u>Ref.</u>	<u>Data</u>	<u>Element</u>	<u>Name</u>	<u>Attributes</u>
PO401	356	Pack		O N0 1/6
			The number of inner containers, or number of eaches if there are no inner containers, per outer container	



Segment: CTT Transaction Totals
Position: 010
Loop:
Level: Summary
Usage: Optional
Max Use: 1
Purpose: To transmit a hash total for a specific element in the transaction set
Syntax Notes:
Semantic Notes:

Data Element Summary

	<u>Ref.</u>	<u>Data</u>	<u>Name</u>	<u>Attributes</u>
	<u>Des.</u>	<u>Element</u>		
M	CTT01	354	Number of Line Items Total number of line items in the transaction set	M N0 1/6



Segment: **SE** Transaction Set Trailer
Position: 020
Loop:
Level: Summary
Usage: Mandatory
Max Use: 1
Purpose: To indicate the end of the transaction set and provide the count of the transmitted segments (including the beginning (ST) and ending (SE) segments)

Syntax Notes:
Semantic Notes:

Data Element Summary

	<u>Ref.</u>	<u>Data</u>	<u>Name</u>	<u>Attributes</u>
	<u>Des.</u>	<u>Element</u>		
M	SE01	96	Number of Included Segments Total number of segments included in a transaction set including ST and SE segments	M N0 1/10
M	SE02	329	Transaction Set Control Number Identifying control number that must be unique within the transaction set functional group assigned by the originator for a transaction set	M AN 4/9