

856 Ship Notice/Manifest

Functional Group ID=**SH**

Introduction:

This Draft Standard for Trial Use 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.

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/U	002	ISA	Interchange Control Header	M	1		
M/U	005	GS	Functional Group Header	M	1		
M/U	010	ST	Transaction Set Header	M	1		
M/U	020	BSN	Beginning Segment for Ship Notice	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>
						LOOP ID - HL	200000
M/U	010	HL	Hierarchical Level	M	1		c1
M/U	110	TD1	Carrier Details (Quantity and Weight)	O	20		
M/U	120	TD5	Carrier Details (Routing Sequence/Transit Time)	O	12		
M/U	125	DTM	Date/Time Reference	M	1		
						LOOP ID - N1	200
M/U	220	N1	Name	O	1		
M/U	250	N4	Geographic Location	O	1		
						LOOP ID - HL	200000
M/U	285	HL	Hierarchical Level	M	1		
M/U	287	PRF	Purchase Order Reference	M	1		
	288	REF	Reference Identification	O	1		
						LOOP ID - HL	200000
	295	HL	Hierarchical Level	O	1		
	297	MAN	Marks and Numbers	O	1		
						LOOP ID - HL	200000
M/U	305	HL	Hierarchical Level	M	1		
M/U	307	LIN	Item Identification	M	1		

M/U	308	SN1	Item Detail (Shipment)	M	1			
	309	DTM	Date/Time Reference	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>
M/U	010	CTT	Transaction Totals	O	1		n1
M/U	020	SE	Transaction Set Trailer	M	1		
M/U	030	GE	Functional Group Trailer	M	1		
M/U	040	IEA	Interchange Control Trailer	M	1		

Segment: **ISA** Interchange Control Header
Position: 002
Loop:
Level: Heading:
Usage: Mandatory
Max Use: 1
Purpose: To start and identify an interchange of zero or more functional groups and interchange-related control segments
Notes: ISA*00* *00* *01*1234567890 *01*943561654 *990630*1251*U*00200*000000001*0*P*_-@

Data Element Summary

	<u>Ref. Des. Attributes</u>	<u>Data Element</u>	<u>Name</u>	
M/U	ISA01	I01	Authorization Information Qualifier Code to identify the type of information in the Authorization Information 00 No Authorization Information Present (No Meaningful Information in I02)	M ID 2/2
M/U	ISA02	I02	Authorization Information Information used for additional identification or authorization of the interchange sender or the data in the interchange; the type of information is set by the Authorization Information Qualifier (I01) Spaces	M AN 10/10
M/U	ISA03	I03	Security Information Qualifier Code to identify the type of information in the Security Information 00 No Security Information Present (No Meaningful Information in I04)	M ID 2/2
M/U	ISA04	I04	Security Information This is used for identifying the security information about the interchange sender or the data in the interchange; the type of information is set by the Security Information Qualifier (I03) Spaces	M AN 10/10
M/U	ISA05	I05	Interchange ID Qualifier Qualifier to designate the system/method of code structure used to designate the sender or receiver ID element being qualified Per trading partner requirements.	M ID 2/2
M/U	ISA06	I06	Interchange Sender ID Identification code published by the sender for other parties to use as the receiver ID to route data to them; the sender always codes this value in the sender ID element Per Trading Partner requirements.	M AN 15/15
M/U	ISA07	I05	Interchange ID Qualifier Qualifier to designate the system/method of code structure used to designate the sender or receiver ID element being qualified 01 Duns (Dun & Bradstreet)	M ID 2/2
M/U	ISA08	I07	Interchange Receiver ID Identification code published by the receiver of the data; When sending, it is used by the sender as their sending ID, thus other parties sending to them will use this as a receiving ID to route data to them 943561654	M AN 15/15
M/U	ISA09	I08	Interchange Date Date of the interchange	M DT 6/6

			YYMMDD		
M/U	ISA10	I09	Interchange Time Time of the interchange	M	TM 4/4
			HHMM format		
M/U	ISA11	I10	Interchange Control Standards Identifier Code to identify the agency responsible for the control standard used by the message that is enclosed by the interchange header and trailer	M	ID 1/1
			U U.S. EDI Community of ASC X12, TDCC, and UCS		
M/U	ISA12	I11	Interchange Control Version Number This version number covers the interchange control segments	M	ID 5/5
			00200 Standard Issued as ANSI X12.5-1987		
M/U	ISA13	I12	Interchange Control Number A control number assigned by the interchange sender	M	NO 9/9
			Contact Allegiance Healthcare's EDI technical staff prior to re-transmission.		
M/U	ISA14	I13	Acknowledgment Requested Code sent by the sender to request an interchange acknowledgment (TA1)	M	ID 1/1
			0 No Acknowledgment Requested		
M/U	ISA15	I14	Usage Indicator Code to indicate whether data enclosed by this interchange envelope is test, production or information	M	ID 1/1
			P Production Data		
			T Test Data		
M/U	ISA16	I15	Component Element Separator Type is not applicable; the component element separator is a delimiter and not a data element; this field provides the delimiter used to separate component data elements within a composite data structure; this value must be different than the data element separator and the segment terminator	M	AN 1/1
			Per trading partner requirements.		

Segment: **GS** Functional Group Header
Position: 005
Loop:
Level: Heading:
Usage: Mandatory
Max Use: 1
Purpose: To indicate the beginning of a functional group and to provide control information
Notes: GS*SH*12345689*HS856*19990630*1231*00001*X*004010@

Data Element Summary

	<u>Ref. Des.</u>	<u>Data Element</u>	<u>Name</u>		
M/U	GS01	479	Functional Identifier Code Code identifying a group of application related transaction sets SH Ship Notice/Manifest (856)	M	ID 2/2
M/U	GS02	142	Application Sender's Code Code identifying party sending transmission; codes agreed to by trading partners Per trading partner requirements.	M	AN 2/15
M/U	GS03	124	Application Receiver's Code Code identifying party receiving transmission. Codes agreed to by trading partners HS856	M	AN 2/15
M/U	GS04	373	Date Date expressed as CCYYMMDD Creation date for functional group. CCYYMMDD format.	M	DT 8/8
M/U	GS05	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) Creation time for functional group. HHMM format.	M	TM 4/8
M/U	GS06	28	Group Control Number Assigned number originated and maintained by the sender	M	N0 1/9
M/U	GS07	455	Responsible Agency Code Code used in conjunction with Data Element 480 to identify the issuer of the standard X Accredited Standards Committee X12	M	ID 1/2
M/U	GS08	480	Version / Release / Industry Identifier Code Code indicating the version, release, subrelease, and industry identifier of the EDI standard being used, including the GS and GE segments; if code in DE455 in GS segment is X, then in DE 480 positions 1-3 are the version number; positions 4-6 are the release and subrelease, level of the version; and positions 7-12 are the industry or trade association identifiers (optionally assigned by user); if code in DE455 in GS segment is T, then other formats are allowed 004010 Draft Standards Approved for Publication by ASC X12 Procedures Review Board through October 1997	M	AN 1/12

Segment: **ST** Transaction Set Header
Position: 010
Loop:
Level: Heading:
Usage: Mandatory
Max Use: 1
Purpose: To indicate the start of a transaction set and to assign a control number
Notes: ST*856*5030001@

Data Element Summary

	<u>Ref. Des.</u>	<u>Data Element</u>	<u>Name</u>		
M/U	ST01	143	Transaction Set Identifier Code Code uniquely identifying a Transaction Set	M	ID 3/3
			856 Ship Notice/Manifest		
M/U	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: 020
Loop:
Level: Heading:
Usage: Mandatory
Max Use: 1
Purpose: To transmit identifying numbers, dates, and other basic data relating to the transaction set
Notes: BSN*00*177675*19990630*1758@
 An 856 describes the shipment of product to one end destination, either an Allegiance Healthcare customer facing warehouse or the customer in the case of a direct shipment.

Data Element Summary

	<u>Ref. Des.</u>	<u>Data Element</u>	<u>Name</u>	
M/U	BSN01	353	Transaction Set Purpose Code Code identifying purpose of transaction set 00 Original	M ID 2/2
M/U	BSN02	396	Shipment Identification A unique control number assigned by the original shipper to identify a specific shipment Unique value (1-15 characters in length) which is assigned by the vendor to identify the shipment. No special characters allowed. Typically corresponds to the master BOL.	M AN 2/30
M/U	BSN03	373	Date Date expressed as CCYYMMDD Ship Notice creation date.	M DT 8/8
M/U	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) Ship Notice creation time.	M TM 4/8

Segment: **HL** Hierarchical Level
Position: 010
Loop: HL Mandatory
Level: Detail:
Usage: Mandatory
Max Use: 1
Purpose: To identify dependencies among and the content of hierarchically related groups of data segments
Notes: SHIPMENT LEVEL EXAMPLE: HL*1**S*1@
 This segment indicates the primary shipping information. There will be one Shipping Hierarchy per 856.

Data Element Summary

	<u>Ref. Des. Attributes</u>	<u>Data Element</u>	<u>Name</u>	
M/U	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
	HL02	734	Hierarchical Parent ID Number Identification number of the next higher hierarchical data segment that the data segment being described is subordinate to	O AN 1/12
M/U	HL03	735	Hierarchical Level Code Code defining the characteristic of a level in a hierarchical structure S Shipment	M ID 1/2
	HL04	736	Hierarchical Child Code Code indicating if there are hierarchical child data segments subordinate to the level being described 1 Additional Subordinate HL Data Segment in This Hierarchical Structure.	O ID 1/1

Segment: **TD1** Carrier Details (Quantity and Weight)
Position: 110
Loop: HL Mandatory
Level: Detail:
Usage: Mandatory
Max Use: 20
Purpose: To specify the transportation details relative to commodity, weight, and quantity
Notes: Shipment Level Example: TD1**23****A3*10000*01@

Data Element Summary

<u>Ref.</u>	<u>Data</u>	<u>Element</u>	<u>Name</u>		
TD102	80	Lading Quantity		X	N0 1/7
			Number of units (pieces) of the lading commodity		
			Total number of pieces in the shipment as listed on the shipping paperwork.		
TD106	187	Weight Qualifier		O	ID 1/2
			Code defining the type of weight		
			A3 Shippers Weight		
TD107	81	Weight		X	R 1/10
			Numeric value of weight		
			A value (1-7 character in length) which represents the total weight of the shipment as listed on the shipping paperwork.		
TD108	355	Unit or Basis for Measurement Code		X	ID 2/2
			Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken		
			01 Actual Pounds		

Segment: **TD5** Carrier Details (Routing Sequence/Transit Time)
Position: 120
Loop: HL Mandatory
Level: Detail:
Usage: Mandatory
Max Use: 12
Purpose: To specify the carrier and sequence of routing and provide transit time information
Notes: Shipment Level Example: TD5**2*UPSN@

Data Element Summary

	<u>Ref. Des.</u>	<u>Data Element</u>	<u>Name</u>		
M/U	<u>TD502</u>	66	Identification Code Qualifier	X	ID 1/2
			Code designating the system/method of code structure used for Identification Code (67)		
			2 Standard Carrier Alpha Code (SCAC)		
			ZZ Mutually Defined		
M/U	TD503	67	Identification Code	X	AN 2/80
			Code identifying a party or other code		
			If common carrier, will use the 4 character Standard Carrier Alpha Code (SCAC) - EDI Implementation has list of SCACs. If UPS, RPS or Federal Express, use the UPSN, RPSI or FED5 SCAC code. If Trading Partner Private Fleet, TD502=proprietary value per vendor use. If Allegiance Healthcare private fleet (inbound program) use "BAXT" and TD502=ZZ.		

Segment: **DTM** Date/Time Reference
Position: 125
Loop: HL Mandatory
Level: Detail:
Usage: Mandatory
Max Use: 1
Purpose: To specify pertinent dates and times
Notes: Shipment Level Example: DTM*011*19990630*1143@

Data Element Summary

	<u>Ref.</u> <u>Des.</u> <u>Attributes</u>	<u>Data</u> <u>Element</u>	<u>Name</u>		
M/U	DTM01	374	Date/Time Qualifier Code specifying type of date or time, or both date and time 011 Shipped	M	ID 3/3
M/U	DTM02	373	Date Date expressed as CCYYMMDD	X	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)	X	TM 4/8

Segment: N1 Name
Position: 220
Loop: N1 Optional
Level: Detail:
Usage: Mandatory
Max Use: 1
Purpose: To identify a party by type of organization, name, and code
Notes: Shipment Level Example:
 N1*ST*ALLEGIANCE HEALTHCARE*6*D031@
 N1*MF*CARLTON HOSPITAL SUPPLY*92*123456@

Data Element Summary

	Ref. Des. Attributes	Data Element	Name	
M/U	N101	98	Entity Identifier Code Code identifying an organizational entity, a physical location, property or an individual MF Manufacturer of Goods ST Ship To	M ID 2/3
M/U	N102	93	Name Free-form name If N101= ST, Allegiance Healthcare or End User Customer Name If N101= MF, Vendor Name	X AN 1/60
	N103	66	Identification Code Qualifier Code designating the system/method of code structure used for Identification Code (67) Use N103/04 only when ST is for an Allegiance warehouse. Use N103/04 for MF for CRP only. If N101=ST, use 6. If N101=MF, use 92. 6 Plant Code 92 Assigned by Buyer or Buyer's Agent	X ID 1/2
	N104	67	Identification Code Code identifying a party or other code When N101=MF, Allegiance Healthcare's Internal Vendor ID Number (CRP Only) When N101=ST, Allegiance Healthcare's Plant Number, ex. D031	X AN 2/80

Segment: **N4** Geographic Location
Position: 250
Loop: N1 Optional
Level: Detail:
Usage: Mandatory
Max Use: 1
Purpose: To specify the geographic place of the named party
Notes: Shipment Level Example: N4*CHICAGO*IL*60611@

Data Element Summary

<u>Ref.</u>	<u>Data</u>	<u>Element</u>	<u>Name</u>	
<u>Attributes</u>				
N401	19	City Name		O AN 2/30
		Free-form text for city name		
N402	156	State or Province Code		O ID 2/2
		Code (Standard State/Province) as defined by appropriate government agency		
M/U	N403	116	Postal Code	O ID 3/15
		Code defining international postal zone code excluding punctuation and blanks (zip code for United States)		

Segment: **HL** Hierarchical Level
Position: 285
Loop: HL Mandatory
Level: Detail:
Usage: Mandatory
Max Use: 1
Purpose: To identify dependencies among and the content of hierarchically related groups of data segments

Notes: PURCHASE ORDER LEVEL Example: HL*2*1*O*1@
 This Purchase Order Hierarchical Level is mandatory and indicates all order information for each item on the shipment. Each Purchase Order will have a separate HL within the overall Shipment Hierarchy.

Data Element Summary

	<u>Ref. Des. Attributes</u>	<u>Data Element</u>	<u>Name</u>	
M/U	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/U	HL02	734	Hierarchical Parent ID Number Identification number of the next higher hierarchical data segment that the data segment being described is subordinate to This value should equal the HL01 from the Shipment level.	O AN 1/12
M/U	HL03	735	Hierarchical Level Code Code defining the characteristic of a level in a hierarchical structure O Order	M ID 1/2
	HL04	736	Hierarchical Child Code Code indicating if there are hierarchical child data segments subordinate to the level being described 1 Additional Subordinate HL Data Segment in This Hierarchical Structure.	O ID 1/1

Segment: **PRF** Purchase Order Reference
Position: 287
Loop: HL Mandatory
Level: Detail:
Usage: Mandatory
Max Use: 1
Purpose: To provide reference to a specific purchase order
Notes: PURCHASE ORDER LEVEL Example:

PRF*4500067890@ (Non-CRP Stock Order)
 PRF*4200010235@ (Drop Ship Order)
 PRF*D031000001****07@ (CRP Order)
 Any CRP related data must be provided if the Trading Partner is in a CRP relationship with Allegiance Healthcare. CRP relationships are determined by Allegiance Healthcare's Supply Chain Management.

Data Element Summary

	<u>Ref. Des.</u>	<u>Data Element</u>	<u>Name</u>	
M/U	PRF01	324	Purchase Order Number	M AN 1/22
			Identifying number for Purchase Order assigned by the orderer/purchaser	
			Allegiance Healthcare's purchase order number. Must be in the same format as the outbound Allegiance Healthcare to Supplier 850 transaction. If a CRP order, the order format is: positions 1-4 (Plant Code), positions 5-10 (unique numbers as defined by Supply Chain Management). Example: D031000001	
	PRF05	350	Assigned Identification	O AN 1/20
			Alphanumeric characters assigned for differentiation within a transaction set	
			Used to identify CRP shipment.	
			07 = Used for notification of CRP shipment.	

Segment: **REF** Reference Identification
Position: 288
Loop: HL Mandatory
Level: Detail:
Usage: Optional
Max Use: 1
Purpose: To specify identifying information
Notes: PURCHASE ORDER LEVEL Example: REF*VN*1234@
 Must use REF01=VR when sending in CRP Purchase Order.

Data Element Summary

	<u>Ref. Des.</u>	<u>Data Element</u>	<u>Name</u>	
M/U	REF01	128	Reference Identification Qualifier Code qualifying the Reference Identification IV Seller's Invoice Number VN Vendor Order Number VR Vendor ID Number	M ID 2/3
	REF02	127	Reference Identification Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier When REF01=IV, Vendor Invoice Number for ERS When REF01=VN, Vendor Order Number When REF01=VR, Allegiance Internal Vendor ID Number. Must be sent for CRP Purchase orders.	X AN 1/30

Segment: **HL Hierarchical Level**
Position: 295
Loop: HL Mandatory
Level: Detail:
Usage: Optional
Max Use: 1
Purpose: To identify dependencies among and the content of hierarchically related groups of data segments
Notes: TARE/PALLET LEVEL example: HL*3*2*T*1@
 This HL is mandatory if unitizing and bar code tagging the shipment units and indicates the bar code identifier for each unit on the shipment.
 Must be used to fulfill Replenishment 2000 requirement.

Data Element Summary

	<u>Ref. Des.</u>	<u>Data Element</u>	<u>Name</u>	
M/U	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/U	HL02	734	Hierarchical Parent ID Number	O AN 1/12 Identification number of the next higher hierarchical data segment that the data segment being described is subordinate to This value should equal the HL01 from the associated Purchase Order Level.
M/U	HL03	735	Hierarchical Level Code	M ID 1/2 Code defining the characteristic of a level in a hierarchical structure T Shipping Tare
	HL04	736	Hierarchical Child Code	O ID 1/1 Code indicating if there are hierarchical child data segments subordinate to the level being described 1 Additional Subordinate HL Data Segment in This Hierarchical Structure.

Segment: **MAN** Marks and Numbers
Position: 297
Loop: HL Mandatory
Level: Detail:
Usage: Optional
Max Use: 1
Purpose: To indicate identifying marks and numbers for shipping containers
Notes: TARE/PALLET LEVEL example: MAN*GM*009999999999999999@
 This segment, at the tare/pallet level, is used to specify the identification number (bar code) for the shipping unit. There is one MAN segment per tare/pallet level.

Data Element Summary

	<u>Ref.</u> <u>Des.</u> <u>Attributes</u>	<u>Data</u> <u>Element</u>	<u>Name</u>	
M/U	MAN01	88	Marks and Numbers Qualifier Code specifying the application or source of Marks and Numbers (87) GM SSCC-18 and Application Identifier	M ID 1/2
M/U	MAN02	87	Marks and Numbers Marks and numbers used to identify a shipment or parts of a shipment Bar code identifier from unit license plate, example, pallet bar code label (UCC Serial shipping Container Level format). Includes 20-digit SSCC (Serial Shipping Container Code) which is structured as follows: 00 AI for CC/EAN128 SSCC N Packaging Code NNNNNNNN UCC Manufacturer's ID NNNNNNNNN Shipping Container Serial Number N MOD 10 check digit If you are not currently bar coding units, but would like to maintain this segment for future use, fill in the MAN02 with 009999999999999999.	M AN 1/48

Segment: **HL Hierarchical Level**
Position: 305
Loop: HL Mandatory
Level: Detail:
Usage: Mandatory
Max Use: 1
Purpose: To identify dependencies among and the content of hierarchically related groups of data segments

Notes: ORDER LINE ITEM LEVEL example: HL*4*3*I*0@
 This HL details order line items in each purchase order that is being shipped. This segment is mandatory within the order hierarchy. There will be 1 HL per every line item within the order.

Data Element Summary

	<u>Ref. Des.</u>	<u>Data Element</u>	<u>Name</u>	
M/U	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/U	HL02	734	Hierarchical Parent ID Number Identification number of the next higher hierarchical data segment that the data segment being described is subordinate to This value should equal HL01 from the associated Tare/Pallet Level or Purchase Order Level if Tare/Pallet Level is not used.	O AN 1/12
M/U	HL03	735	Hierarchical Level Code Code defining the characteristic of a level in a hierarchical structure I Item	M ID 1/2
	HL04	736	Hierarchical Child Code Code indicating if there are hierarchical child data segments subordinate to the level being described 0 No Subordinate HL Segment in This Hierarchical Structure.	O ID 1/1

Segment: **LIN** Item Identification
Position: 307
Loop: HL Mandatory
Level: Detail:
Usage: Mandatory
Max Use: 1
Purpose: To specify basic item identification data
Notes: ORDER LINE ITEM LEVEL Example: LIN*000001*VC*6H340210*CB*15134-50@
 Details the line item shipped.

Data Element Summary

	<u>Ref.</u> <u>Des.</u> <u>Attributes</u>	<u>Data</u> <u>Element</u>	<u>Name</u>		
M/U	LIN01	350	Assigned Identification Alphanumeric characters assigned for differentiation within a transaction set Increment by one or corresponding line item from 850.	O	AN 1/20
M/U	LIN02	235	Product/Service ID Qualifier Code identifying the type/source of the descriptive number used in Product/Service ID (234) Continue to loop LIN04/LIN05, LIN06/LIN07, etc. for as many qualifiers/IDs that apply to this product. Provide either CB or VC. Both CB and VC are required for CRP, however. Provide LT or SN values when a product is lot tracked. CB Buyer's Catalog Number LT Lot Number SN Serial Number UX Universal Product Number VC Vendor's (Seller's) Catalog Number	M	ID 2/2
M/U	LIN03	234	Product/Service ID Identifying number for a product or service If the Product/Service ID Qualifier is: CB=Allegiance Healthcare's Catalog Number (Mandatory for CRP orders) LT=Lot number SN=Serial Number VC=Vendor catalog number UX=UPN provided by manufacturer	M	AN 1/48
	LIN04	235	Product/Service ID Qualifier Code identifying the type/source of the descriptive number used in Product/Service ID (234)	X	ID 2/2
	LIN05	234	Product/Service ID Identifying number for a product or service	X	AN 1/48
	LIN06	235	Product/Service ID Qualifier Code identifying the type/source of the descriptive number used in Product/Service ID (234)	X	ID 2/2
	LIN07	234	Product/Service ID Identifying number for a product or service	X	AN 1/48

Segment: **SN1** Item Detail (Shipment)
Position: 308
Loop: HL Mandatory
Level: Detail:
Usage: Mandatory
Max Use: 1
Purpose: To specify line-item detail relative to shipment
Notes: LINE ITEM LEVEL Example: SN1*000001*2*CA@
 Provides information on the number of units being shipped as well as the associated unit of measure.

Data Element Summary

	Ref. Des. Attributes	Data Element	Name	
M/U	SN101	350	Assigned Identification Alphanumeric characters assigned for differentiation within a transaction set Must match LIN01 from the associated Line Item.	O AN 1/20
M/U	SN102	382	Number of Units Shipped Numeric value of units shipped in manufacturer's shipping units for a line item or transaction set This is the quantity of the Line Item Units that are actually being shipped for this Line Item.	M R 1/10
M/U	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 THIS MUST MATCH ORDERING UNIT OF MEASURE FOR THE SHIPPED ITEM.	M ID 2/2

Segment: **DTM** Date/Time Reference

Position: 309

Loop: HL Mandatory

Level: Detail:

Usage: Optional

Max Use: 1

Purpose: To specify pertinent dates and times

Notes: LINE ITEM LEVEL Example: DTM*036*19991231@

Specifies expiration date of lot controlled item. If lot expiration information doesn't exist, this segment will NOT be sent.

Data Element Summary

<u>Ref.</u>	<u>Data</u>	<u>Element</u>	<u>Name</u>		
M/U	<u>Des.</u>				
	<u>Attributes</u>				
	DTM01	374	Date/Time Qualifier	M	ID 3/3
			Code specifying type of date or time, or both date and time		
			036 Expiration		
			Date coverage expires		
	DTM02	373	Date	X	DT 8/8
			Date expressed as CCYYMMDD		
			Lot expiration date.		

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
Notes: CTT*13@

Data Element Summary

	<u>Ref.</u> <u>Des.</u> <u>Attributes</u>	<u>Data</u> <u>Element</u>	<u>Name</u>	
M/U	CTT01	354	Number of Line Items Total number of line items in the transaction set Total number of HL segments 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)
Notes: SE*48*5030001@

Data Element Summary

	<u>Ref. Des.</u>	<u>Data Element</u>	<u>Name</u>	
M/U	SE01	96	Number of Included Segments Total number of segments included in a transaction set including ST and SE segments	M NO 1/10
M/U	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 Must match the transaction set control number (ST02).	M AN 4/9

Segment: **GE** Functional Group Trailer
Position: 030
Loop:
Level: Summary:
Usage: Mandatory
Max Use: 1
Purpose: To indicate the end of a functional group and to provide control information
Notes: GE*2*5301@

Data Element Summary

	<u>Ref. Des. Attributes</u>	<u>Data Element</u>	<u>Name</u>		
M/U	GE01	97	Number of Transaction Sets Included Total number of transaction sets included in the functional group or interchange (transmission) group terminated by the trailer containing this data element	M	N0 1/6
M/U	GE02	28	Group Control Number Assigned number originated and maintained by the sender Must match the group control number (GS06).	M	N0 1/9

Segment: **IEA** Interchange Control Trailer
Position: 040
Loop:
Level: Summary:
Usage: Mandatory
Max Use: 1
Purpose: To define the end of an interchange of zero or more functional groups and interchange-related control segments
Notes: IEA*1*0000000501@

Data Element Summary

	<u>Ref.</u> <u>Des.</u>	<u>Data</u> <u>Element</u>	<u>Name</u>		
M/U	IEA01	I16	Number of Included Functional Groups	M	N0 1/5
			A count of the number of functional groups included in an interchange		
M/U	IEA02	I12	Interchange Control Number	M	N0 9/9
			A control number assigned by the interchange sender		
			Must match the interchange control number (ISA13).		