



852 HC Product Activity Data - Canada

Healthcare EDI

Version: 006020HC 2012

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Publication:	3/1/2012
Notes:	July, 2012 Implementation

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852 HC Product Activity Data - Canada

Functional Group=PD

Purpose: This X12 Transaction Set contains the format and establishes the data contents of the Product Activity Data Transaction Set (852) for use within the context of an Electronic Data Interchange (EDI) environment. The transaction set can be used to advise a trading partner of inventory, sales, and other product activity information. Product activity data enables a trading partner to plan and ship, or propose inventory replenishment quantities, for distribution centers, warehouses or retail outlets. The receiver of the transaction set will maintain some type of inventory/product movement records for its trading partners to enable replenishment calculations based on data provided by the distributor, warehouse or retailer.

User Note 1:

This guideline may be used to transmit trade item lot/batch or serial numbers between parties. The document may also be used to provide a status of the trade item. As an example, products are shipped using an 856 Ship Notice/Manifest. Product serial numbers pertaining to the shipment are transmitted separately in order to avoid creating a large 856 transaction set that has time constraints.

Heading:

<u>Pos</u>	<u>Id</u>	<u>Segment Name</u>	<u>Req</u>	<u>Max Use</u>	<u>Repeat</u>	<u>Notes</u>	<u>Usage</u>
0100	ST	Transaction Set Header	M	1			Must use
0200	XQ	Reporting Date/Action	M	1			Must use
0400	N9	Extended Reference Information	O	>1			Used
LOOP ID - N1					200	N1/0600L	
0600	N1	Party Identification	O	1		N1/0600	Used
1400	PER	Administrative Communications Contact	O	3			Used

Detail:

<u>Pos</u>	<u>Id</u>	<u>Segment Name</u>	<u>Req</u>	<u>Max Use</u>	<u>Repeat</u>	<u>Notes</u>	<u>Usage</u>
LOOP ID - LIN					999999		
0100	LIN	Item Identification	O	1			Used
0400	N9	Extended Reference Information	O	>1			Used
0700	QTY	Quantity Information	O	>1			Used

Summary:

<u>Pos</u>	<u>Id</u>	<u>Segment Name</u>	<u>Req</u>	<u>Max Use</u>	<u>Repeat</u>	<u>Notes</u>	<u>Usage</u>
0100	CTT	Transaction Totals	O	1		N3/0100	Used
0200	SE	Transaction Set Trailer	M	1			Must use

Notes:

- 1/0600L The reporting location is required. The reporting location is specified explicitly in the N1 segment using the code RL in N101, or implicitly using the SDQ segment (Table 2) with the location data elements. They are mutually exclusive (the SDQ and the N1 with N101 containing RL).
- 1/0600 The reporting location is required. The reporting location is specified explicitly in the N1 segment using the code RL in N101, or implicitly using the SDQ segment (Table 2) with the location data elements. They are mutually exclusive (the SDQ and the N1 with N101 containing RL).
- 3/0100 The number of line items (CTT01) is the accumulation of the number of LIN segments. Hash total (CTT02) is not used in this transaction set. When sending item and activity data in the LIN loop, the CTT segment is required.

ST Transaction Set Header

Pos: 0100	Max: 1
Heading - Mandatory	
Loop: N/A	Elements: 2

User Option (Usage): Must use

Purpose: To indicate the start of a transaction set and to assign a control number

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>				
ST01	143	Transaction Set Identifier Code	M	ID	3/3	Must use				
<p>Description: Code uniquely identifying a Transaction Set</p> <p>CodeList Summary (Total Codes: 320, Included: 1)</p> <table border="1"> <thead> <tr> <th><u>Code</u></th> <th><u>Name</u></th> </tr> </thead> <tbody> <tr> <td>852</td> <td>Product Activity Data</td> </tr> </tbody> </table>							<u>Code</u>	<u>Name</u>	852	Product Activity Data
<u>Code</u>	<u>Name</u>									
852	Product Activity Data									
ST02	329	Transaction Set Control Number	M	AN	4/9	Must use				
<p>Description: Identifying control number that must be unique within the transaction set functional group assigned by the originator for a transaction set</p>										

Semantics:

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).
2. The implementation convention reference (ST03) is used by the translation routines of the interchange partners to select the appropriate implementation convention to match the transaction set definition. When used, this implementation convention reference takes precedence over the implementation reference specified in the GS08.

XQ Reporting Date/Action

Pos: 0200	Max: 1
Heading - Mandatory	
Loop: N/A	Elements: 5

User Option (Usage): Must use

Purpose: To specify reporting dates, actions to be taken and an identifying number

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
XQ01	305	Transaction Handling Code	M	ID	1/2	Must use

Description: Code designating the action to be taken by all parties

CodeList Summary (Total Codes: 23, Included: 3)

Code Name

D Make Payment Only

User Note 1:

This code is used to identify Bill Only

F Plan and Submit Suggested Purchase Order(s)

User Note 1:

This code is used to identify Bill and Replace

H Notification Only

XQ02	373	Date	M	DT	8/8	Must use
------	-----	------	---	----	-----	----------

Description: Date expressed as CCYYMMDD where CC represents the first two digits of the calendar year

XQ03	373	Date	O	DT	8/8	Used
------	-----	------	---	----	-----	------

Description: Date expressed as CCYYMMDD where CC represents the first two digits of the calendar year

XQ04	127	Reference Identification	O	AN	1/80	Used
------	-----	--------------------------	---	----	------	------

Description: Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier

XQ05	353	Transaction Set Purpose Code	O	ID	2/2	Used
------	-----	------------------------------	---	----	-----	------

Description: Code identifying purpose of transaction set

CodeList Summary (Total Codes: 67, Included: 1)

Code Name

49 Original - No Response Necessary

Semantics:

1. XQ02 is the reporting date. If reporting a date range, then XQ02 is the start date and XQ03 is the end date.
2. XQ04 is a unique report identifier assigned by the sender.

N9 Extended Reference Information

Pos: 0400	Max: >1
Heading - Optional	
Loop: N/A	Elements: 4

User Option (Usage): Used

Purpose: To transmit identifying information as specified by the Reference Identification Qualifier

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
N901	128	Reference Identification Qualifier	M	ID	2/3	Must use

Description: Code qualifying the Reference Identification

CodeList Summary (Total Codes: 1813, Included: 12)

Code Name

- AH Agreement Number
- BM Bill of Lading Number
- BT Batch Number
- DP Department Number
- IA Internal Vendor Number

User Note 1:

Identification number assigned to the supplier/vendor, by the purchaser, for use within the purchaser's system

- IT Internal Customer Number

User Note 1:

Identification number assigned to the customer, by the supplier/vendor, for use within the supplier/vendor's system

- IV Seller's Invoice Number
- MB Master Bill of Lading
- SB Sales Region Number
- SI Shipper's Identifying Number for Shipment (SID)

Description: *A unique number (to the shipper) assigned by the shipper to identify the shipment*

- UCB VICS Bill of Lading Number (17 Digits)
- UCM VICS Master Bill of Lading Number (17 Digits)

N902	127	Reference Identification	X	AN	1/80	Must use
------	-----	--------------------------	---	----	------	----------

Description: Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier

N903	369	Free-form Description	X	AN	1/45	Used
------	-----	-----------------------	---	----	------	------

Description: Free-form descriptive text

N904	373	Date	O	DT	8/8	Used
------	-----	------	---	----	-----	------

Description: Date expressed as CCYYMMDD where CC represents the first two digits of the calendar year

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
------------	-----------	---------------------	------------	-------------	----------------	--------------

Syntax Rules:

1. R0203 - At least one of N902 or N903 is required.
2. C0605 - If N906 is present, then N905 is required.

Semantics:

1. N906 reflects the time zone which the time reflects.
2. N907 contains data relating to the value cited in N902.

Loop Party Identification

Pos: 0600	Repeat: 200
Optional	
Loop: N1	Elements: N/A

User Option (Usage): Used

Purpose: To identify a party by type of organization, name, and code

Loop Summary:

<u>Pos</u>	<u>Id</u>	<u>Segment Name</u>	<u>Req</u>	<u>Max Use</u>	<u>Repeat</u>	<u>Usage</u>
0600	N1	Party Identification	O	1		Used
1400	PER	Administrative Communications Contact	O	3		Used

N1 Party Identification

Pos: 0600	Max: 1
Heading - Optional	
Loop: N1	Elements: 4

User Option (Usage): Used

Purpose: To identify a party by type of organization, name, and code

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
N101	98	Entity Identifier Code	M	ID	2/3	Must use

Description: Code identifying an organizational entity, a physical location, property or an individual

CodeList Summary (Total Codes: 1524, Included: 10)

Code Name

50 Manufacturer's Representative

80 Hospital

Description: *An institution where the ill or injured may receive medical treatment*

BR Broker

FR Message From

HA Owner

MF Manufacturer of Goods

TO Message To

VN Vendor

ACV Information Source

BRO Brand Owner

N102	93	Name	X	AN	1/60	Used
------	----	-------------	---	----	------	------

Description: Free-form name

N103	66	Identification Code Qualifier	X	ID	1/2	Must use
------	----	--------------------------------------	---	----	-----	----------

Description: Code designating the system/method of code structure used for Identification Code (67)

CodeList Summary (Total Codes: 254, Included: 3)

Code Name

91 Assigned by Seller or Seller's Agent

92 Assigned by Buyer or Buyer's Agent

UL Global Location Number (GLN)

Description:

Global Location Number (GLN)

A globally unique 13 digit code used for the identification of any physical or legal location that needs to be uniquely identified for use in the supply chain. A GS1 identification key

SEE CODE SOURCE 583

N104	67	Identification Code	X	AN	2/80	Must use
------	----	----------------------------	---	----	------	----------

Description: Code identifying a party or other code

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
------------	-----------	---------------------	------------	-------------	----------------	--------------

Syntax Rules:

1. R0203 - At least one of N102 or N103 is required.
2. P0304 - If either N103 or N104 is present, then the other is required.

Comments:

1. This segment, used alone, provides the most efficient method of providing organizational identification. To obtain this efficiency the "ID Code" (N104) must provide a key to the table maintained by the transaction processing party.
2. N105 and N106 further define the type of entity in N101.

PER Administrative Communications Contact

Pos: 1400	Max: 3
Heading - Optional	
Loop: N1	Elements: 8

User Option (Usage): Used

Purpose: To identify a person or office to whom administrative communications should be directed

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>										
PER01	366	Contact Function Code	M	ID	2/2	Must use										
		<p>Description: Code identifying the major duty or responsibility of the person or group named</p> <p>CodeList Summary (Total Codes: 241, Included: 1)</p> <table border="1"> <thead> <tr> <th><u>Code</u></th> <th><u>Name</u></th> </tr> </thead> <tbody> <tr> <td>IC</td> <td>Information Contact</td> </tr> </tbody> </table>					<u>Code</u>	<u>Name</u>	IC	Information Contact						
<u>Code</u>	<u>Name</u>															
IC	Information Contact															
PER02	93	Name	O	AN	1/60	Used										
		<p>Description: Free-form name</p>														
PER03	365	Communication Number Qualifier	X	ID	2/2	Used										
		<p>Description: Code identifying the type of communication number</p> <p>CodeList Summary (Total Codes: 43, Included: 4)</p> <table border="1"> <thead> <tr> <th><u>Code</u></th> <th><u>Name</u></th> </tr> </thead> <tbody> <tr> <td>CP</td> <td>Cellular Phone</td> </tr> <tr> <td>EM</td> <td>Electronic Mail</td> </tr> <tr> <td>FX</td> <td>Facsimile</td> </tr> <tr> <td>TE</td> <td>Telephone</td> </tr> </tbody> </table>					<u>Code</u>	<u>Name</u>	CP	Cellular Phone	EM	Electronic Mail	FX	Facsimile	TE	Telephone
<u>Code</u>	<u>Name</u>															
CP	Cellular Phone															
EM	Electronic Mail															
FX	Facsimile															
TE	Telephone															
PER04	364	Communication Number	X	AN	1/256	Used										
		<p>Description: Complete communications number including country or area code when applicable</p>														
PER05	365	Communication Number Qualifier	X	ID	2/2	Used										
		<p>Description: Code identifying the type of communication number</p> <p>CodeList Summary (Total Codes: 43, Included: 4)</p> <table border="1"> <thead> <tr> <th><u>Code</u></th> <th><u>Name</u></th> </tr> </thead> <tbody> <tr> <td>CP</td> <td>Cellular Phone</td> </tr> <tr> <td>EM</td> <td>Electronic Mail</td> </tr> <tr> <td>FX</td> <td>Facsimile</td> </tr> <tr> <td>TE</td> <td>Telephone</td> </tr> </tbody> </table>					<u>Code</u>	<u>Name</u>	CP	Cellular Phone	EM	Electronic Mail	FX	Facsimile	TE	Telephone
<u>Code</u>	<u>Name</u>															
CP	Cellular Phone															
EM	Electronic Mail															
FX	Facsimile															
TE	Telephone															
PER06	364	Communication Number	X	AN	1/256	Used										
		<p>Description: Complete communications number including country or area code</p>														

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
		when applicable				
PER07	365	Communication Number Qualifier	X	ID	2/2	Used
		Description: Code identifying the type of communication number CodeList Summary (Total Codes: 43, Included: 4) <u>Code</u> <u>Name</u> CP Cellular Phone EM Electronic Mail FX Facsimile TE Telephone				
PER08	364	Communication Number	X	AN	1/256	Used
		Description: Complete communications number including country or area code when applicable				

Syntax Rules:

1. P0304 - If either PER03 or PER04 is present, then the other is required.
2. P0506 - If either PER05 or PER06 is present, then the other is required.
3. P0708 - If either PER07 or PER08 is present, then the other is required.

Loop Item Identification

Pos: 0100	Repeat: 999999
Optional	
Loop: LIN	Elements: N/A

User Option (Usage): Used

Purpose: To specify basic item identification data

Loop Summary:

<u>Pos</u>	<u>Id</u>	<u>Segment Name</u>	<u>Req</u>	<u>Max Use</u>	<u>Repeat</u>	<u>Usage</u>
0100	LIN	Item Identification	O	1		Used
0400	N9	Extended Reference Information	O	>1		Used
0700	QTY	Quantity Information	O	>1		Used

LIN Item Identification

Pos: 0100	Max: 1
Detail - Optional	
Loop: LIN	Elements: 7

User Option (Usage): Used

Purpose: To specify basic item identification data

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
LIN01	350	Assigned Identification	O	AN	1/20	Used

Description: Alphanumeric characters assigned for differentiation within a transaction set

LIN02	235	Product/Service ID Qualifier	M	ID	2/2	Must use
-------	-----	------------------------------	---	----	-----	----------

Description: Code identifying the type/source of the descriptive number used in Product/Service ID (234)

CodeList Summary (Total Codes: 537, Included: 6)

Code Name

EN GTIN EAN/UCC - 13 Digit Data Structure

Description:

GTIN-13

A 13-digit GS1 Identification Key composed of a GS1 Company Prefix, Item Reference and Check Digit used to identify trade items

See Code Source 41

EO GTIN EAN/UCC - 8 Digit Data Structure

Description:

GTIN-8

An 8-digit GS1 Identification Key composed of a GS1-8 Prefix, Item Reference, and Check Digit used to identify trade items

See Code Source 41

IN Buyer's Item Number

User Note 1:

Healthcare Industry recommends identification with a GTIN (Global Trade Item Number)

UK GTIN 14-digit Data Structure

Description:

GTIN-14

A 14-digit GS1 Identification Key composed of an Indicator Digit, GS1 Company Prefix, Item Reference and Check Digit used to identify trade items

SEE CODE SOURCE 41

UP GTIN UCC - 12 Digit Data Structure

Description:

GTIN-12

A 12-digit GS1 Identification Key composed of a GS1 Company Prefix, Item Reference, and Check Digit used to identify trade items

See Code Source 41

VN Vendor's (Seller's) Item Number

Code Name

User Note 1:

Healthcare Industry recommends identification with a GTIN (Global Trade Item Number)

LIN03 234 **Product/Service ID** M AN 1/80 Must use

Description: Identifying number for a product or service

LIN04 235 **Product/Service ID Qualifier** X ID 2/2 Used

Description: Code identifying the type/source of the descriptive number used in Product/Service ID (234)

CodeList Summary (Total Codes: 537, Included: 6)

Code Name

EN GTIN EAN/UCC - 13 Digit Data Structure

Description:

GTIN-13

A 13-digit GS1 Identification Key composed of a GS1 Company Prefix, Item Reference and Check Digit used to identify trade items

See Code Source 41

EO GTIN EAN/UCC - 8 Digit Data Structure

Description:

GTIN-8

An 8-digit GS1 Identification Key composed of a GS1-8 Prefix, Item Reference, and Check Digit used to identify trade items

See Code Source 41

IN Buyer's Item Number

User Note 1:

Healthcare Industry recommends identification with a GTIN (Global Trade Item Number)

UK GTIN 14-digit Data Structure

Description:

GTIN-14

A 14-digit GS1 Identification Key composed of an Indicator Digit, GS1 Company Prefix, Item Reference and Check Digit used to identify trade items

SEE CODE SOURCE 41

UP GTIN UCC - 12 Digit Data Structure

Description:

GTIN-12

A 12-digit GS1 Identification Key composed of a GS1 Company Prefix, Item Reference, and Check Digit used to identify trade items

See Code Source 41

VN Vendor's (Seller's) Item Number

User Note 1:

Healthcare Industry recommends identification with a GTIN (Global Trade Item Number)

LIN05 234 **Product/Service ID** X AN 1/80 Used

Description: Identifying number for a product or service

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
LIN06	235	Product/Service ID Qualifier	X	ID	2/2	Used

Description: Code identifying the type/source of the descriptive number used in Product/Service ID (234)

CodeList Summary (Total Codes: 537, Included: 6)

Code Name

EN GTIN EAN/UCC - 13 Digit Data Structure

Description:

GTIN-13

A 13-digit GS1 Identification Key composed of a GS1 Company Prefix, Item Reference and Check Digit used to identify trade items

See Code Source 41

EO GTIN EAN/UCC - 8 Digit Data Structure

Description:

GTIN-8

An 8-digit GS1 Identification Key composed of a GS1-8 Prefix, Item Reference, and Check Digit used to identify trade items

See Code Source 41

IN Buyer's Item Number

User Note 1:

Healthcare Industry recommends identification with a GTIN (Global Trade Item Number)

UK GTIN 14-digit Data Structure

Description:

GTIN-14

A 14-digit GS1 Identification Key composed of an Indicator Digit, GS1 Company Prefix, Item Reference and Check Digit used to identify trade items

SEE CODE SOURCE 41

UP GTIN UCC - 12 Digit Data Structure

Description:

GTIN-12

A 12-digit GS1 Identification Key composed of a GS1 Company Prefix, Item Reference, and Check Digit used to identify trade items

See Code Source 41

VN Vendor's (Seller's) Item Number

User Note 1:

Healthcare Industry recommends identification with a GTIN (Global Trade Item Number)

LIN07	234	Product/Service ID	X	AN	1/80	Used
-------	-----	---------------------------	---	----	------	------

Description: Identifying number for a product or service

Syntax Rules:

1. P0405 - If either LIN04 or LIN05 is present, then the other is required.
2. P0607 - If either LIN06 or LIN07 is present, then the other is required.
3. P0809 - If either LIN08 or LIN09 is present, then the other is required.
4. P1011 - If either LIN10 or LIN11 is present, then the other is required.

5. P1213 - If either LIN12 or LIN13 is present, then the other is required.
6. P1415 - If either LIN14 or LIN15 is present, then the other is required.
7. P1617 - If either LIN16 or LIN17 is present, then the other is required.
8. P1819 - If either LIN18 or LIN19 is present, then the other is required.
9. P2021 - If either LIN20 or LIN21 is present, then the other is required.
10. P2223 - If either LIN22 or LIN23 is present, then the other is required.
11. P2425 - If either LIN24 or LIN25 is present, then the other is required.
12. P2627 - If either LIN26 or LIN27 is present, then the other is required.
13. P2829 - If either LIN28 or LIN29 is present, then the other is required.
14. P3031 - If either LIN30 or LIN31 is present, then the other is required.

Semantics:

1. LIN01 is the line item identification

Comments:

1. See the Data Dictionary for a complete list of IDs.
2. LIN02 through LIN31 provide for fifteen different product/service IDs for each item. For example: Case, Color, Drawing No., ISBN No., Model No., or SKU.

N9 Extended Reference Information

Pos: 0400	Max: >1
Detail - Optional	
Loop: LIN	Elements: 4

User Option (Usage): Used

Purpose: To transmit identifying information as specified by the Reference Identification Qualifier

User Note 1:

This segment is used to convey the serial number(s) for the product identified in the LIN segment.

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
N901	128	Reference Identification Qualifier	M	ID	2/3	Must use

Description: Code qualifying the Reference Identification

CodeList Summary (Total Codes: 1813, Included: 6)

Code Name

BG Beginning Serial Number

User Note 1:

Only used with an Ending Serial Number range value in N907.

LT Lot Number

User Note 1:

Lot/batch number.

MJ Model Number

SE Serial Number

ACC Status

User Note 1:

See N903 list of status types

DIN Drug Identification Number

N902	127	Reference Identification	X	AN	1/80	Used
------	-----	--------------------------	---	----	------	------

Description: Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier

N903	369	Free-form Description	X	AN	1/45	Used
------	-----	-----------------------	---	----	------	------

Description: Free-form descriptive text

User Note 1:

Trade Item status codes are used for tracking purposes.

- . Defective
- . Expired
- . Used
- . Wasted

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
N907	C040	Reference Identifier Description: To identify one or more reference numbers or identification numbers as specified by the Reference Qualifier	O	Comp		Used
N907-01	128	Reference Identification Qualifier Description: Code qualifying the Reference Identification CodeList Summary (Total Codes: 1813, Included: 1) Code Name EG Ending Serial Number User Note 1: <i>Only used with a Beginning Serial Number range value in N901.</i>	M	ID	2/3	Must use
N907-02	127	Reference Identification Description: Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier	M	AN	1/80	Must use

Syntax Rules:

1. R0203 - At least one of N902 or N903 is required.
2. C0605 - If N906 is present, then N905 is required.

Semantics:

1. N906 reflects the time zone which the time reflects.
2. N907 contains data relating to the value cited in N902.

QTY Quantity Information

Pos: 0700	Max: >1
Detail - Optional	
Loop: LIN	Elements: 2

User Option (Usage): Used

Purpose: To specify quantity information

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
QTY01	673	Quantity Qualifier	M	ID	2/2	Must use

Description: Code specifying the type of quantity

CodeList Summary (Total Codes: 1136, Included: 1)

Code Name

UU Used

QTY02	380	Quantity	X	R	1/15	Used
-------	-----	----------	---	---	------	------

Description: Numeric value of quantity

Syntax Rules:

1. R0204 - At least one of QTY02 or QTY04 is required.
2. E0204 - Only one of QTY02 or QTY04 may be present.

Semantics:

1. QTY04 is used when the quantity is non-numeric.

CTT Transaction Totals

Pos: 0100	Max: 1
Summary - Optional	
Loop: N/A	Elements: 1

User Option (Usage): Used

Purpose: To transmit a hash total for a specific element in the transaction set

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
CTT01	354	Number of Line Items	M	NO	1/6	Must use

Description: Total number of line items in the transaction set

Syntax Rules:

1. P0304 - If either CTT03 or CTT04 is present, then the other is required.
2. P0506 - If either CTT05 or CTT06 is present, then the other is required.

Comments:

1. This segment is intended to provide hash totals to validate transaction completeness and correctness.

SE Transaction Set Trailer

Pos: 0200	Max: 1
Summary - Mandatory	
Loop: N/A	Elements: 2

User Option (Usage): Must use

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)

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
SE01	96	Number of Included Segments	M	N0	1/10	Must use
		Description: Total number of segments included in a transaction set including ST and SE segments				
SE02	329	Transaction Set Control Number	M	AN	4/9	Must use
		Description: Identifying control number that must be unique within the transaction set functional group assigned by the originator for a transaction set				
		User Note 1: <i>This must be the same number as is in the ST02</i>				

Comments:

1. SE is the last segment of each transaction set.