

870 Order Status Report

Functional Group=RS

This Draft Standard for Trial Use contains the format and establishes the data contents of the Order Status Report Transaction Set (870) for use within the context of an Electronic Data Interchange (EDI) environment. The transaction set can be used to report on the current status of a requirement forecast, an entire purchase order, selected line items on a purchase order, selected products/services on a purchase order, or purchase orders for a specific customer in their entirety or on a selection basis. The transaction set can also be used to report on the current status of single or multiple requisitions. The report format allows for the inclusion of "reasons" relative to the status. This transaction set may also be used to update the supplier's scheduled shipment or delivery dates. This transaction set can result from either an inquiry or a prearranged schedule agreed to by the trading partners.

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	BSR	Beginning Segment for Order Status Report	M	1			Must use
LOOP ID - N1					<u>200</u>		
0500	N1	Name	O	1			Used
0600	N2	Additional Name Information	O	2			Used
0700	N3	Address Information	O	2			Used
0800	N4	Geographic Location	O	1			Used
1000	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 - HL					<u>1000</u>		
0100	HL	Hierarchical Level	M	1			Must use
0200	PRF	Purchase Order Reference	O	1			Used
LOOP ID - PO1					<u>1000</u>		
1500	PO1	Baseline Item Data	O	1			Used
1800	PID	Product/Item Description	O	1000			Used
LOOP ID - ISR					<u>104</u>		
2100	ISR	Item Status Report	O	1			Used
2300	QTY	Quantity	O	4			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>
0200	SE	Transaction Set Trailer	M	1			Must use

ST Transaction Set Header

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

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 Description: Code uniquely identifying a Transaction Set	M	ID	3/3	Must use
		<u>Code</u> <u>Name</u> 870 Order Status Report				
ST02	329	Transaction Set Control Number Description: Identifying control number that must be unique within the transaction set functional group assigned by the originator for a transaction set <i>Must be unique within the group.</i>	M	AN	4/9	Must use

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.

BSR Beginning Segment for Order Status Report

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

To indicate the beginning of an Order Status Report 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>										
BSR01	850	Status Report Code Description: Code indicating the reason for sending the report <i>Only the following code will be accepted:</i>	M	ID	1/2	Must use										
		<table border="1"> <thead> <tr> <th><u>Code</u></th> <th><u>Name</u></th> </tr> </thead> <tbody> <tr> <td>2</td> <td>Prearranged Schedule or Agreement</td> </tr> </tbody> </table>	<u>Code</u>	<u>Name</u>	2	Prearranged Schedule or Agreement										
<u>Code</u>	<u>Name</u>															
2	Prearranged Schedule or Agreement															
BSR02	847	Order/Item Code Description: Code identifying a group of orders and items <i>Only the following codes will be accepted:</i>	M	ID	1/2	Must use										
		<table border="1"> <thead> <tr> <th><u>Code</u></th> <th><u>Name</u></th> </tr> </thead> <tbody> <tr> <td>CA</td> <td>All Orders - All Items</td> </tr> <tr> <td>CO</td> <td>All Orders - Unshipped Items</td> </tr> <tr> <td>PA</td> <td>Selected Orders - All Items</td> </tr> <tr> <td>PO</td> <td>Selected Orders - Unshipped Items</td> </tr> </tbody> </table>	<u>Code</u>	<u>Name</u>	CA	All Orders - All Items	CO	All Orders - Unshipped Items	PA	Selected Orders - All Items	PO	Selected Orders - Unshipped Items				
<u>Code</u>	<u>Name</u>															
CA	All Orders - All Items															
CO	All Orders - Unshipped Items															
PA	Selected Orders - All Items															
PO	Selected Orders - Unshipped Items															
BSR03	127	Reference Identification Description: Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier	M	AN	1/50	Must use										
BSR04	373	Date Description: Date expressed as CCYYMMDD where CC represents the first two digits of the calendar year	M	DT	8/8	Must use										
BSR07	337	Time Description: 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)	O	TM	4/8	Used										

Semantics:

1. BSR03 indicates a status report document number assigned by the sender.
2. BSR04 indicates the date of this report from the sender.
3. BSR07 indicates the time of this report from the sender.
4. BSR08 indicates a status report document number assigned by the inquirer.
5. BSR09 indicates the date this report was requested from the sender by the inquirer.
6. BSR10 indicates the time this report was requested from the sender by the inquirer.

N1 Name

Pos: 0500	Max: 1
Heading - Optional	
Loop: N1	Elements: 2

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 Description: Code identifying an organizational entity, a physical location, property or an individual	M	ID	2/3	Must use				
		<table border="1"> <thead> <tr> <th><u>Code</u></th> <th><u>Name</u></th> </tr> </thead> <tbody> <tr> <td>SE</td> <td>Selling Party</td> </tr> </tbody> </table>	<u>Code</u>	<u>Name</u>	SE	Selling Party				
<u>Code</u>	<u>Name</u>									
SE	Selling Party									
N102	93	Name Description: Free-form name	C	AN	1/60	Used				

Syntax:

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

An N1 loop with N101 = "SE" is required.

N2 Additional Name Information

Pos: 0600	Max: 2
Heading - Optional	
Loop: N1	Elements: 2

To specify additional names

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>
N201	93	Name Description: Free-form name	M	AN	1/60	Must use
N202	93	Name Description: Free-form name	O	AN	1/60	Used

N3 Address Information

Pos: 0700	Max: 2
Heading - Optional	
Loop: N1	Elements: 2

To specify the location of the named party

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>
N301	166	Address Information Description: Address information	M	AN	1/55	Must use
N302	166	Address Information Description: Address information	O	AN	1/55	Used

N4 Geographic Location

Pos: 0800	Max: 1
Heading - Optional	
Loop: N1	Elements: 4

To specify the geographic place of the named party

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>
N401	19	City Name Description: Free-form text for city name	O	AN	2/30	Used
N402	156	State or Province Code Description: Code (Standard State/Province) as defined by appropriate government agency <i>Code values conform to the standard postal abbreviations. See Table III of the Appendix for the US state codes and Canadian provinces.</i>	C	ID	2/2	Used
N403	116	Postal Code Description: Code defining international postal zone code excluding punctuation and blanks (zip code for United States) <i>Nine digit zip codes are strongly recommended.</i>	O	ID	3/15	Used
N404	26	Country Code Description: Code identifying the country <i>Assume to be "US" if not sent.</i> <i>CA Canada</i> <i>US United States</i>	C	ID	2/3	Used

Syntax:

1. N402 E0207 -- Only one of N402 or N407 may be present.
2. N406 C0605 -- If N406 is present, then N405 is required
3. N407 C0704 -- If N407 is present, then N404 is required

Comments:

1. A combination of either N401 through N404, or N405 and N406 may be adequate to specify a location.
2. N402 is required only if city name (N401) is in the U.S. or Canada.

PER Administrative Communications Contact

Pos: 1000	Max: 3
Heading - Optional	
Loop: N1	Elements: 8

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 Description: Code identifying the major duty or responsibility of the person or group named	M	ID	2/2	Must use
		<u>Code</u> <u>Name</u> SR Sales Representative or Department				
PER02	93	Name Description: Free-form name	O	AN	1/60	Used
PER03	365	Communication Number Qualifier Description: Code identifying the type of communication number	C	ID	2/2	Used
		<u>Code</u> <u>Name</u> EM Electronic Mail FX Facsimile TE Telephone				
PER04	364	Communication Number Description: Complete communications number including country or area code when applicable	C	AN	1/256	Used
PER05	365	Communication Number Qualifier Description: Code identifying the type of communication number	C	ID	2/2	Used
		<u>Code</u> <u>Name</u> EM Electronic Mail FX Facsimile TE Telephone				
PER06	364	Communication Number Description: Complete communications number including country or area code when applicable	C	AN	1/256	Used
PER07	365	Communication Number Qualifier Description: Code identifying the type of communication number	C	ID	2/2	Used
		<u>Code</u> <u>Name</u> EM Electronic Mail FX Facsimile TE Telephone				
PER08	364	Communication Number Description: Complete communications number including country or area code when applicable	C	AN	1/256	Used

Syntax:

1. PER03 P0304 -- If either PER03 or PER04 are present, then the others are required.

2. PER05 P0506 -- If either PER05 or PER06 are present, then the others are required.
3. PER07 P0708 -- If either PER07 or PER08 are present, then the others are required.

HL Hierarchical Level

Pos: 0100	Max: 1
Detail - Mandatory	
Loop: HL	Elements: 3

To identify dependencies among and the content of hierarchically related groups of data 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>				
HL01	628	Hierarchical ID Number Description: A unique number assigned by the sender to identify a particular data segment in a hierarchical structure	M	AN	1/12	Must use				
HL03	735	Hierarchical Level Code Description: Code defining the characteristic of a level in a hierarchical structure <i>Only the following code will be accepted:</i>	M	ID	1/2	Must use				
		<table border="1"> <thead> <tr> <th><u>Code</u></th> <th><u>Name</u></th> </tr> </thead> <tbody> <tr> <td>O</td> <td>Order</td> </tr> </tbody> </table>	<u>Code</u>	<u>Name</u>	O	Order				
<u>Code</u>	<u>Name</u>									
O	Order									
HL04	736	Hierarchical Child Code Description: Code indicating if there are hierarchical child data segments subordinate to the level being described <i>Only the following code will be accepted:</i>	O	ID	1/1	Used				
		<table border="1"> <thead> <tr> <th><u>Code</u></th> <th><u>Name</u></th> </tr> </thead> <tbody> <tr> <td>0</td> <td>No Subordinate HL Segment in This Hierarchical Structure.</td> </tr> </tbody> </table>	<u>Code</u>	<u>Name</u>	0	No Subordinate HL Segment in This Hierarchical Structure.				
<u>Code</u>	<u>Name</u>									
0	No Subordinate HL Segment in This Hierarchical Structure.									

Comments:

- The HL segment is used to identify levels of detail information using a hierarchical structure, such as relating line-item data to shipment data, and packaging data to line-item data.
 - The HL segment defines a top-down/left-right ordered structure.
 - HL01 shall contain a unique alphanumeric number for each occurrence of the HL segment in the transaction set. For example, HL01 could be used to indicate the number of occurrences of the HL segment, in which case the value of HL01 would be "1" for the initial HL segment and would be incremented by one in each subsequent HL segment within the transaction.
 - HL02 identifies the hierarchical ID number of the HL segment to which the current HL segment is subordinate.
 - HL03 indicates the context of the series of segments following the current HL segment up to the next occurrence of an HL segment in the transaction. For example, HL03 is used to indicate that subsequent segments in the HL loop form a logical grouping of data referring to shipment, order, or item-level information.
 - HL04 indicates whether or not there are subordinate (or child) HL segments related to the current HL segment.
- HL02 must not be sent.*

PRF Purchase Order Reference

Pos: 0200	Max: 1
Detail - Optional	
Loop: HL	Elements: 1

To provide reference to a specific purchase order

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>
PRF01	324	Purchase Order Number	M	AN	1/22	Must use
Description: Identifying number for Purchase Order assigned by the orderer/purchaser						

Semantics:

1. PRF04 is the date assigned by the purchaser to purchase order.

Required by the Rail Industry Forum.

PO1 Baseline Item Data

Pos: 1500	Max: 1
Detail - Optional	
Loop: PO1	Elements: 9

To specify basic and most frequently used line item 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>								
PO101	350	Assigned Identification Description: Alphanumeric characters assigned for differentiation within a transaction set <i>Must agree with the purchaser's line number as shown on the purchase order(paper), or with the value in PO101 if the order was transmitted electronically.</i>	O	AN	1/20	Used								
PO102	330	Quantity Ordered Description: Quantity ordered <i>Total quantity ordered as understood by the seller.</i>	C	R	1/15	Must use								
PO103	355	Unit or Basis for Measurement Code Description: Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken <i>Must equal the unit of measure as ordered by the buying party. See Table IV of the Appendix for Unit of Measure Code values.</i>	O	ID	2/2	Used								
PO106	235	Product/Service ID Qualifier Description: Code identifying the type/source of the descriptive number used in Product/Service ID (234) <table border="1" style="margin-left: 20px;"> <thead> <tr> <th><u>Code</u></th> <th><u>Name</u></th> </tr> </thead> <tbody> <tr> <td>MF</td> <td>Manufacturer</td> </tr> <tr> <td>PI</td> <td>Purchaser's Item Code</td> </tr> <tr> <td>VP</td> <td>Vendor's (Seller's) Part Number</td> </tr> </tbody> </table> <i>If a purchaser's item code is indicated on a non-EDI order, an instance of data elements 235/234 is required with data element 235 = "PI" and data element 234 = product service ID. If the order was transmitted electronically with an instance of data elements 235/234 with data element 235 = "PI", then an instance of data elements 235/234 is required with data element 235 = "PI" and data element 234 = the purchaser's item code.</i>	<u>Code</u>	<u>Name</u>	MF	Manufacturer	PI	Purchaser's Item Code	VP	Vendor's (Seller's) Part Number	C	ID	2/2	Used
<u>Code</u>	<u>Name</u>													
MF	Manufacturer													
PI	Purchaser's Item Code													
VP	Vendor's (Seller's) Part Number													
PO107	234	Product/Service ID Description: Identifying number for a product or service <i>PO108 through PO111 are repeating pairs of data elements 235 and 234.</i>	C	AN	1/48	Used								
PO108	235	Product/Service ID Qualifier Description: Code identifying the type/source of the descriptive number used in Product/Service ID (234) <i>Notes shown in PO106 apply to all data elements 235.</i> <table border="1" style="margin-left: 20px;"> <thead> <tr> <th><u>Code</u></th> <th><u>Name</u></th> </tr> </thead> </table>	<u>Code</u>	<u>Name</u>	C	ID	2/2	Used						
<u>Code</u>	<u>Name</u>													

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>								
		<table border="1"> <thead> <tr> <th><u>Code</u></th> <th><u>Name</u></th> </tr> </thead> <tbody> <tr> <td>MF</td> <td>Manufacturer</td> </tr> <tr> <td>PI</td> <td>Purchaser's Item Code</td> </tr> <tr> <td>VP</td> <td>Vendor's (Seller's) Part Number</td> </tr> </tbody> </table>	<u>Code</u>	<u>Name</u>	MF	Manufacturer	PI	Purchaser's Item Code	VP	Vendor's (Seller's) Part Number				
<u>Code</u>	<u>Name</u>													
MF	Manufacturer													
PI	Purchaser's Item Code													
VP	Vendor's (Seller's) Part Number													
PO109	234	Product/Service ID Description: Identifying number for a product or service	C	AN	1/48	Used								
PO110	235	Product/Service ID Qualifier Description: Code identifying the type/source of the descriptive number used in Product/Service ID (234)	C	ID	2/2	Used								
		<table border="1"> <thead> <tr> <th><u>Code</u></th> <th><u>Name</u></th> </tr> </thead> <tbody> <tr> <td>MF</td> <td>Manufacturer</td> </tr> <tr> <td>PI</td> <td>Purchaser's Item Code</td> </tr> <tr> <td>VP</td> <td>Vendor's (Seller's) Part Number</td> </tr> </tbody> </table>	<u>Code</u>	<u>Name</u>	MF	Manufacturer	PI	Purchaser's Item Code	VP	Vendor's (Seller's) Part Number				
<u>Code</u>	<u>Name</u>													
MF	Manufacturer													
PI	Purchaser's Item Code													
VP	Vendor's (Seller's) Part Number													
PO111	234	Product/Service ID Description: Identifying number for a product or service	C	AN	1/48	Used								

Syntax:

1. PO103 C0302 -- If PO103 is present, then PO102 is required
2. PO105 C0504 -- If PO105 is present, then PO104 is required
3. PO106 P0607 -- If either PO106 or PO107 are present, then the others are required.
4. PO108 P0809 -- If either PO108 or PO109 are present, then the others are required.
5. PO110 P1011 -- If either PO110 or PO111 are present, then the others are required.
6. PO112 P1213 -- If either PO112 or PO113 are present, then the others are required.
7. PO114 P1415 -- If either PO114 or PO115 are present, then the others are required.
8. PO116 P1617 -- If either PO116 or PO117 are present, then the others are required.
9. PO118 P1819 -- If either PO118 or PO119 are present, then the others are required.
10. PO120 P2021 -- If either PO120 or PO121 are present, then the others are required.
11. PO122 P2223 -- If either PO122 or PO123 are present, then the others are required.
12. PO124 P2425 -- If either PO124 or PO125 are present, then the others are required.

Comments:

1. See the Data Element Dictionary for a complete list of IDs.
2. PO101 is the line item identification.
3. PO106 through PO125 provide for ten different product/service IDs per each item. For example: Case, Color, Drawing No., U.P.C. No., ISBN No., Model No., or SKU.

PID Product/Item Description

Pos: 1800	Max: 1000
Detail - Optional	
Loop: PO1	Elements: 2

To describe a product or process in coded or free-form format

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>				
PID01	349	Item Description Type Description: Code indicating the format of a description	M	ID	1/1	Must use				
		<table border="1"> <thead> <tr> <th><u>Code</u></th> <th><u>Name</u></th> </tr> </thead> <tbody> <tr> <td>F</td> <td>Free-form</td> </tr> </tbody> </table>	<u>Code</u>	<u>Name</u>	F	Free-form				
<u>Code</u>	<u>Name</u>									
F	Free-form									
PID05	352	Description Description: A free-form description to clarify the related data elements and their content	C	AN	1/80	Used				

Syntax:

1. PID04 C0403 -- If PID04 is present, then PID03 is required
2. PID04 R0405 -- At least one of PID04 or PID05 is required.
3. PID07 C0703 -- If PID07 is present, then PID03 is required
4. PID08 C0804 -- If PID08 is present, then PID04 is required
5. PID09 C0905 -- If PID09 is present, then PID05 is required

Semantics:

1. Use PID03 to indicate the organization that publishes the code list being referred to.
2. PID04 should be used for industry-specific product description codes.
3. PID08 describes the physical characteristics of the product identified in PID04. A "Y" indicates that the specified attribute applies to this item; an "N" indicates it does not apply. Any other value is indeterminate.
4. PID09 is used to identify the language being used in PID05.

Comments:

1. If PID01 equals "F", then PID05 is used. If PID01 equals "S", then PID04 is used. If PID01 equals "X", then both PID04 and PID05 are used.
2. Use PID06 when necessary to refer to the product surface or layer being described in the segment.
3. PID07 specifies the individual code list of the agency specified in PID03.

ISR Item Status Report

Pos: 2100	Max: 1
Detail - Optional	
Loop: ISR	Elements: 2

To specify detailed purchase order/item status

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>								
ISR01	368	Shipment/Order Status Code	M	ID	2/2	Must use								
<p>Description: Code indicating the status of an order or shipment or the disposition of any difference between the quantity ordered and the quantity shipped for a line item or transaction</p> <p><i>Only the following codes will be accepted:</i></p> <table border="1"> <thead> <tr> <th><u>Code</u></th> <th><u>Name</u></th> </tr> </thead> <tbody> <tr> <td>ED</td> <td>Expect to Ship By (Date)</td> </tr> <tr> <td>NY</td> <td>No Shipping Schedule</td> </tr> <tr> <td>SH</td> <td>Shipped (Date)</td> </tr> </tbody> </table>							<u>Code</u>	<u>Name</u>	ED	Expect to Ship By (Date)	NY	No Shipping Schedule	SH	Shipped (Date)
<u>Code</u>	<u>Name</u>													
ED	Expect to Ship By (Date)													
NY	No Shipping Schedule													
SH	Shipped (Date)													
ISR02	373	Date	O	DT	8/8	Used								
<p>Description: Date expressed as CCYYMMDD where CC represents the first two digits of the calendar year</p>														

Semantics:

1. If ISR01 specifies a date, ISR02 is required.

If ISR01 = "ED"

ISR02 is required: Segment QTY is required with QTY01 = "27" to indicate the quantity scheduled.

If ISR01 = "NY"

ISR02 is not to be sent: Segment QTY is required with QTY01 = "40" to indicate the un-shipped and un-scheduled balance.

If ISR01 = "SH"

ISR02 is required: Segment QTY is required with QTY01 = "39" to indicate the quantity shipped.

QTY Quantity

Pos: 2300	Max: 4
Detail - Optional	
Loop: ISR	Elements: 2

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 Description: Code specifying the type of quantity <i>Only the following codes will be accepted:</i>	M	ID	2/2	Must use								
		<table border="1"> <thead> <tr> <th><u>Code</u></th> <th><u>Name</u></th> </tr> </thead> <tbody> <tr> <td>27</td> <td>Committed Quantity</td> </tr> <tr> <td>39</td> <td>Shipped Quantity</td> </tr> <tr> <td>40</td> <td>Remaining Quantity</td> </tr> </tbody> </table>	<u>Code</u>	<u>Name</u>	27	Committed Quantity	39	Shipped Quantity	40	Remaining Quantity				
<u>Code</u>	<u>Name</u>													
27	Committed Quantity													
39	Shipped Quantity													
40	Remaining Quantity													
QTY02	380	Quantity Description: Numeric value of quantity	C	R	1/15	Used								

Syntax:

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

Semantics:

1. QTY04 is used when the quantity is non-numeric.
The sum of QTY02 for all QTY segments in the PO1 loop must equal the value found in PO102.

SE Transaction Set Trailer

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

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 Description: Total number of segments included in a transaction set including ST and SE segments	M	N0	1/10	Must use
SE02	329	Transaction Set Control Number Description: Identifying control number that must be unique within the transaction set functional group assigned by the originator for a transaction set <i>Must be identical to the transaction set control number in the ST segment.</i>	M	AN	4/9	Must use

Comments:

- SE is the last segment of each transaction set.