



Fisher Scientific

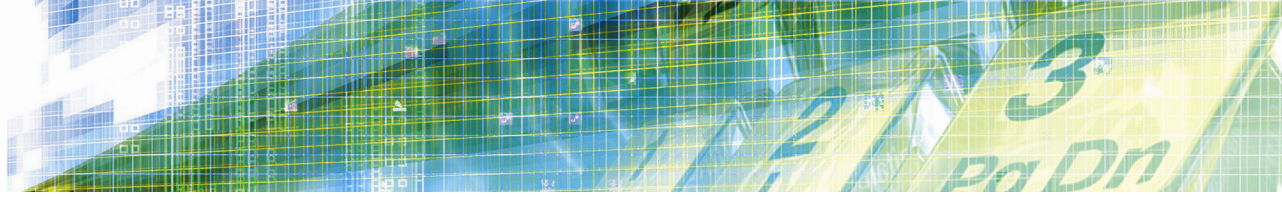
Part of Thermo Fisher Scientific

EDI Specifications

855 - POA (Supplier v4010)

1 End
2
3 Pg Dn

Ente



855

Purchase Order Acknowledgement- Functional Group=PR

VER. 4010

FISHER SCIENTIFIC

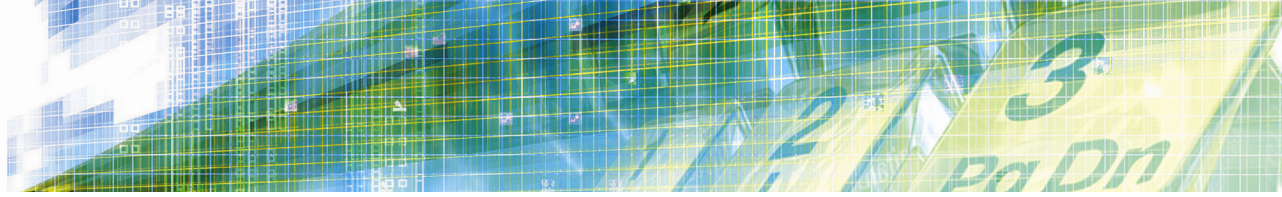
This Standard contains the format and establishes the data contents of the Fisher Scientific Customer Purchase Order Acknowledgement Transaction Set (855) for use within the context of an Electronic Data Interchange (EDI) environment. Please refer to the *EDI Services Guide* for additional information. All information contained herein is subject to change at the discretion of Fisher Scientific Company, L.L.C.

Heading:

POS	ID	Segment Name	Req	Max Use	Repeat	Notes
010	ST	Transaction Set Header	M	1		
020	BAK	Beginning Segment for Purchase Order Acknowledgement	M	1		
060	PER	Administrative Communications Contact		3		
LOOP ID - N1					200	
300	N1	Name	O	1		
310	N2	Additional Name Information	O	2		
320	N3	Address Information	O	2		
330	N4	Geographic Information	O	1		

Detail:

POS	ID	Segment Name	Req	Max Use	Repeat	Notes
LOOP ID - PO1					100000	
010	PO1	Baseline Item Data	O	1		N1/010
LOOP ID - PID					1000	
050	PID	Product/Item Description	O	1		
LOOP ID - ACK					104	
270	ACK	Line Item Acknowledgement	O	1		



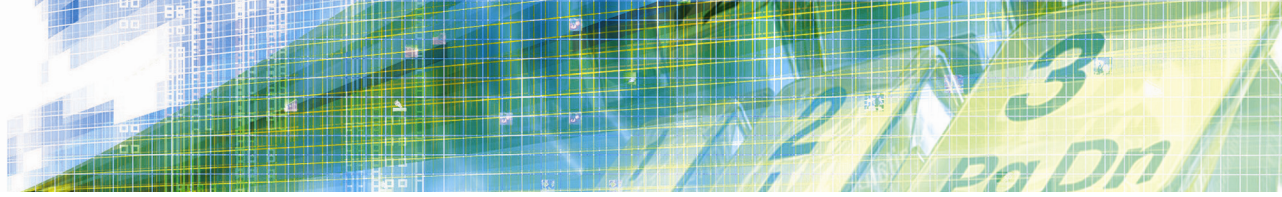
Summary:

<u>POS</u>	<u>ID</u>	<u>Segment Name</u>	<u>Req</u>	<u>Max Use</u>	<u>Repeat</u>	<u>Notes</u>
LOOP ID - CTT						1
010	CTT	Transaction Totals	O	1		N2/010
030	SE	Transaction Set Trailer	M	1		

Notes:

1/010 PO102 is required.

2/010 The number of line items (CTT01) is the accumulation of the number of PO1 segments. If used, hash total (CTT02) is the sum of the value of quantities ordered (PO102) for each PO1 segment.



ST

Transaction Set Header

POS: 010	Max: 1
Heading - Mandatory	
Loop: N/A	Elements: 2

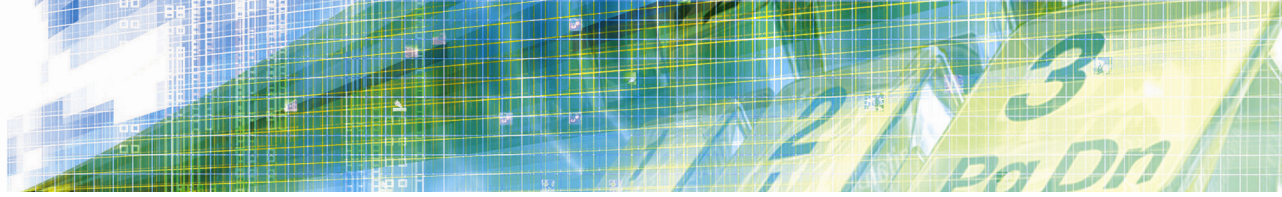
To indicate the start of a transaction set and to assign a control number.

Element Summary:

<u>Ref</u>	<u>ID</u>	<u>Segment Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Notes</u>				
ST01	143	Transaction Set Identifier Code	M	ID	3/3					
		<table border="0"> <tr> <td><u>Code</u></td> <td><u>Name</u></td> </tr> <tr> <td>855</td> <td>Purchase Order Acknowledgement</td> </tr> </table>	<u>Code</u>	<u>Name</u>	855	Purchase Order Acknowledgement				
<u>Code</u>	<u>Name</u>									
855	Purchase Order Acknowledgement									
ST02	329	Transaction Set Control Number	M	AN	4/9					

Semantics:

1. The transaction set identifier (ST01) used by the translation routines of the interchange partners to select the appropriate transaction set definition (e.g., 810 selects the Invoice Transaction Set).



BAK Beginning Segment for Purchase Order Acknowledgement

POS: 020	Max: 1
Heading - Mandatory	
Loop: N/A	Elements: 6

To indicate the beginning of the Purchase Order Acknowledgement Set and transmit identifying numbers and dates.

Element Summary:

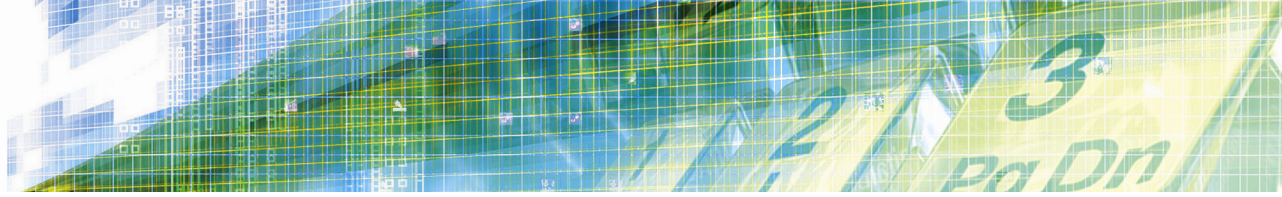
<u>Ref</u>	<u>ID</u>	<u>Segment Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Notes</u>
BAK01	353	Transaction Set Purpose Code <u>Code</u> <u>Name</u> 00 Original	M	DT	2/2	
BAK02	587	Acknowledgement Type <u>Code</u> <u>Name</u> AC Acknowledge-With Detail and Change AD Acknowledge-With Detail, No Change	M	ID	2/2	
BAK03	324	Purchase Order Number	M	AN	1/22	N/324
BAK04	373	Date	M	DT	8/8	
BAK05	328	Release Number	O	AN	1/30	
BAK08	127	Reference Identification	O	AN	1/30	

Semantics:

- BAK04 is the date assigned by the purchaser to purchase order.
- BAK08 is the seller's order number.

Notes:

N/324 Please refer to *EDI Services Guide* for additional requirements.



PER Administrative Communications Contact

POS: 060	Max: 3
Heading - Optional	
Loop: N/A	Elements: 4

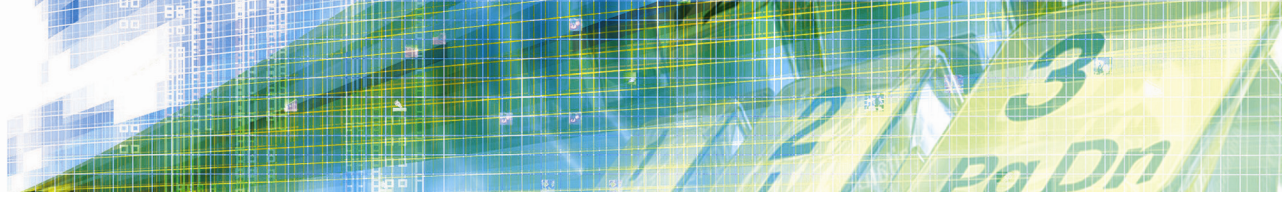
To identify a person or office to whom administrative communications should be directed.

Element Summary:

<u>Ref</u>	<u>ID</u>	<u>Segment Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Notes</u>
PER01	366	Contact Function Code <u>Code</u> <u>Name</u> OC Order Contact	M	ID	2/2	6
PER02	93	Name	O	AN	1/60	
PER03	365	Communication Number Qualifier <u>Code</u> <u>Name</u> TE Telephone	C	ID	2/2	
PER04	364	Communication Number	C	AN	1/80	

Syntax:

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



N1

Name

POS: 300	Max: 1
Heading - Optional	
Loop: N1	Elements: 4

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

Element Summary:

<u>Ref</u>	<u>ID</u>	<u>Segment Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Notes</u>
N101	98	Entity Identification Code <u>Code</u> <u>Name</u> SF Ship From	M	ID	2/3	
N102	93	Name	C	AN	1/60	N/93
N103	66	Identification Code Qualifier <u>Code</u> <u>Name</u> 91 Assigned by Seller or Seller's Agent 92 Assigned by Buyer or Buyer's Agent	C	ID	1/2	
N104	67	Identification Code	C	AN	2/80	

Syntax:

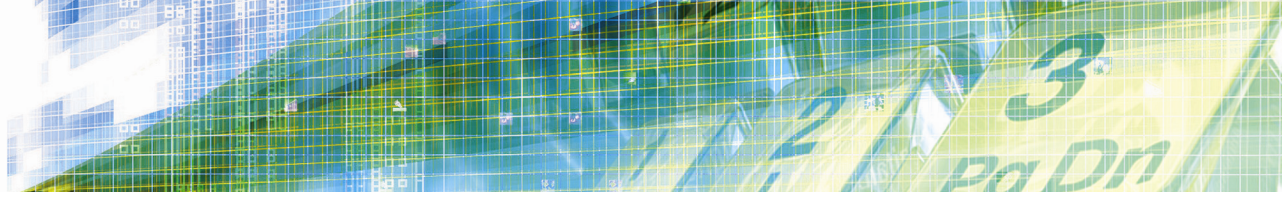
1. R0203 -- At least one of N102 or N103 is required.
2. P0304 -- If either N103 or N104 are present, then the others are required.

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.

Notes:

N/93 Please refer to the *EDI Services Guide* for additional requirements.



N2

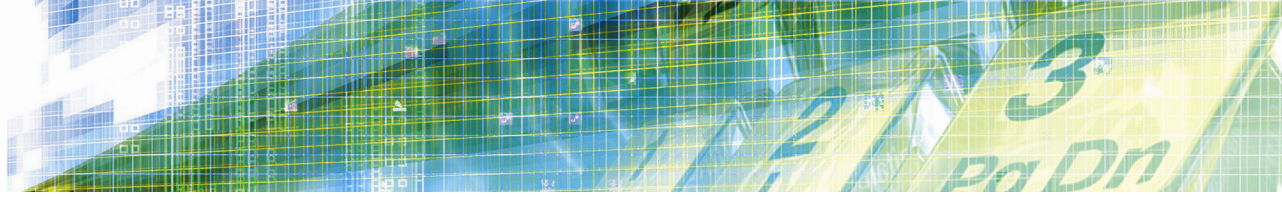
Additional Name Information

POS: 310	Max: 2
Heading - Optional	
Loop: N1	Elements: 2

To specify additional names or those longer than 35 characters in length.

Element Summary:

<u>Ref</u>	<u>ID</u>	<u>Segment Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Notes</u>
N201	93	Name	M	AN	1/60	
N202	93	Name	C	AN	1/60	



N4

Geographic Location

POS: 330	Max: 1
Heading - Optional	
Loop: N1	Elements: 3

To specify the geographic place of the named party.

Element Summary:

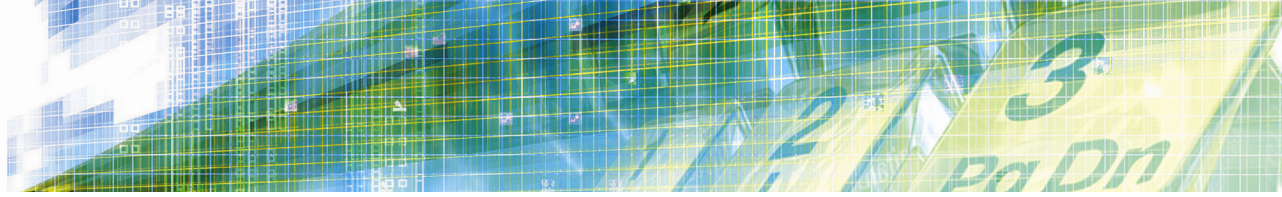
<u>Ref</u>	<u>ID</u>	<u>Segment Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Notes</u>
N402	19	City Name	O	AN	2/30	
N403	156	State or Province Code	O	ID	2/2	
N404	116	Postal Code	O	ID	3/15	

Syntax:

1. C0605 -- If N406 is present, than N405 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.



PO1 Baseline Item Data

POS: 010	Max: 1
Detail - Optional	
Loop: PO1	Elements: 8

To specify basic and most frequently used line item data.

Element Summary:

<u>Ref</u>	<u>ID</u>	<u>Segment Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Notes</u>												
PO101	350	Assigned Identification	O	AN	1/20													
PO102	330	Quantity Ordered	C	R	1/15													
PO103	355	Unit or Basis for Measurement Code	O	ID	2/2	N/355												
		<table border="0"> <tr> <td><u>Code</u></td> <td><u>Name</u></td> </tr> <tr> <td>CA</td> <td>Case</td> </tr> <tr> <td>EA</td> <td>Each</td> </tr> <tr> <td>GR</td> <td>Gross</td> </tr> <tr> <td>PC</td> <td>Piece</td> </tr> <tr> <td>PK</td> <td>Pack (PAK)</td> </tr> </table>	<u>Code</u>	<u>Name</u>	CA	Case	EA	Each	GR	Gross	PC	Piece	PK	Pack (PAK)				
<u>Code</u>	<u>Name</u>																	
CA	Case																	
EA	Each																	
GR	Gross																	
PC	Piece																	
PK	Pack (PAK)																	
PO104	212	Unit Price	C	R	1/17													
PO106	235	Product/Service ID Qualifier	C	ID	2/2	N/235												
		<table border="0"> <tr> <td><u>Code</u></td> <td><u>Name</u></td> </tr> <tr> <td>VC</td> <td>Vendor's (Seller's) Catalog Number</td> </tr> </table>	<u>Code</u>	<u>Name</u>	VC	Vendor's (Seller's) Catalog Number												
<u>Code</u>	<u>Name</u>																	
VC	Vendor's (Seller's) Catalog Number																	
PO107	234	Product/Service ID	C	AN	1/48													
PO108	235	Product/Service ID Qualifier	C	ID	2/2													
		<table border="0"> <tr> <td><u>Code</u></td> <td><u>Name</u></td> </tr> <tr> <td>CB</td> <td>Buyer's Catalog Number</td> </tr> </table>	<u>Code</u>	<u>Name</u>	CB	Buyer's Catalog Number												
<u>Code</u>	<u>Name</u>																	
CB	Buyer's Catalog Number																	
PO109	234	Product/Service ID	C	AN	1/48													

Syntax:

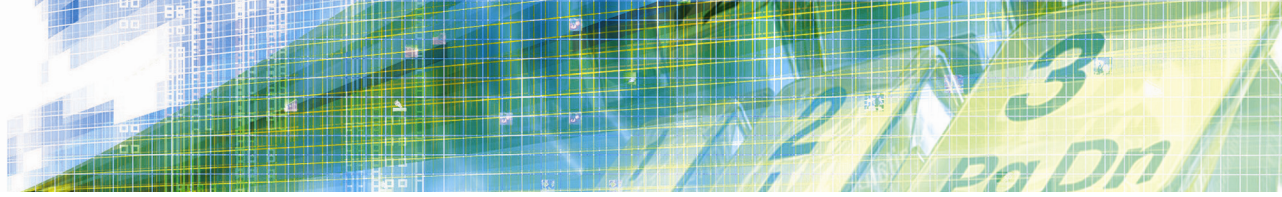
1. C0302 -- If PO103 is present, then PO102 is required
2. C0504 -- If PO105 is present, then PO104 is required
3. P0607 -- If either PO106 or PO107 are present, then the others are required.
4. P0809 -- If either PO108 or PO109 are present, then the others are required.

Comments:

1. See the Data Element Dictionary for a complete list of IDs.
2. PO202 is the line item identification.
2. 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.

Notes:

N/93 Please refer to the *EDI Services Guide* for additional requirements.



PID

Product/Item Description

POS: 050	Max: 1
Detail - Optional	
Loop: PID	Elements: 2

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

Element Summary:

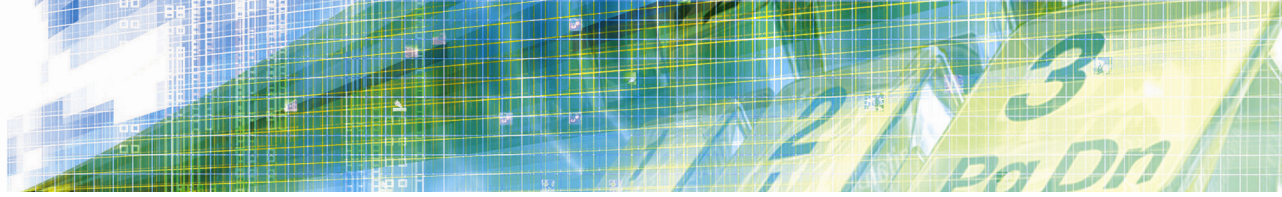
<u>Ref</u>	<u>ID</u>	<u>Segment Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Notes</u>
PID01	349	Item Description Type	M	ID	1/1	
		<u>Code</u> <u>Name</u>				
		F Free-form				
PID05	352	Description	C	AN	1/80	

Syntax:

1. R0405 - At least one of PID04 or PID05 is required.

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.



ACK Line Item Acknowledgement

POS: 270	Max: 1
Detail - Optional	
Loop: ACK	Elements: 7

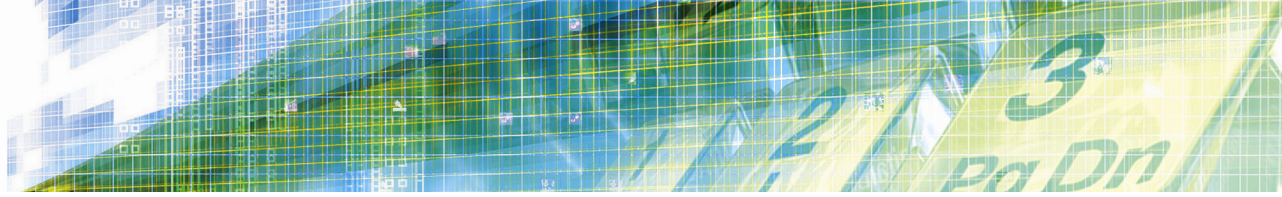
To acknowledge the ordered quantities and specify the ready date for a specific line item.

Element Summary:

<u>Ref</u>	<u>ID</u>	<u>Segment Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Notes</u>
ACK01	668	Line Item Status Code	M	ID	2/2	
		<u>Code</u> <u>Name</u>				
		IA Item Accepted				
		IB Item Backordered				
		ID Item Deleted				
		IP Item Accepted-Price Changed				
		IQ Item Accepted-Quantity Changed				
		IR Item Rejected				
		IS Item Accepted-Substitution Made				
ACK02	380	Quantity	C	R	1/15	
ACK03	355	Unit or Basis of Measurement Code	C	ID	2/2	
		<u>Code</u> <u>Name</u>				
		CA Case				
		EA Each				
		GR Gross				
		PC Piece				
		PK Pack (PAK)				
ACK04	374	Date/Time Qualifier	O	ID	3/3	
		<u>Code</u> <u>Name</u>				
		011 Shipped				
		067 Current Scheduled Delivery				
		068 Current Scheduled Ship				
ACK05	373	Date	C	DT	8/8	
ACK07	235	Product/Service ID Qualifier	C	ID	2/2	
		<u>Code</u> <u>Name</u>				
		VC Vendor's (Seller's catalog Number)				
ACK08	234	Product/Service ID	C	AN	1/48	

Syntax:

1. P0203 -- If either ACK02 or ACK03 are present, then the others are required.
2. C0405 -- If ACK04 is present, than ACK05 is required
3. P0708 -- If either ACK07 or ACK08 are present, then the others are required.



CTT Transaction Totals

POS: 010	Max: 1
Summary - Optional	
Loop: CTT	Elements: 2

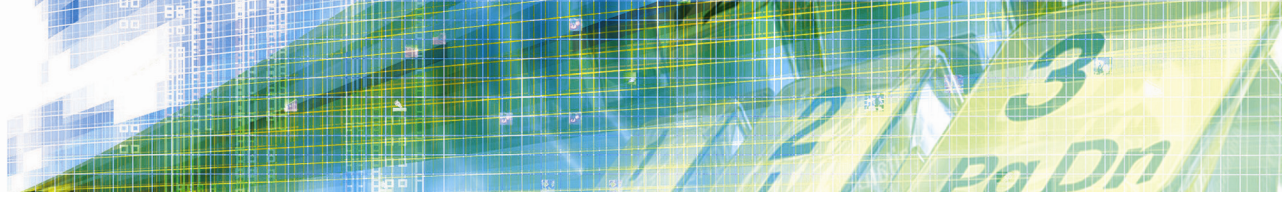
To transmit a has total for a specific element in the transaction set.

Element Summary:

<u>Ref</u>	<u>ID</u>	<u>Segment Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Notes</u>
CTT01	354	Number of Line Items	M	N0	1/6	
CTT02	347	Hash Total	O	R	1/10	

Comments:

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



SE

Transaction Set Trailer

POS: 030	Max: 1
Summary - Mandatory	
Loop: N/A	Elements: 2

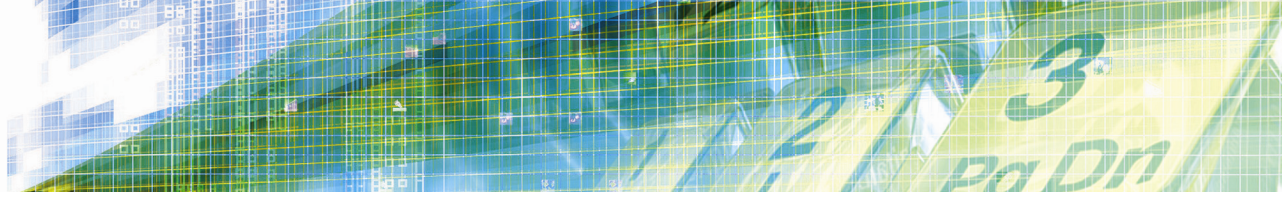
To indicate the end of the transaction set and provide the count of the transmitted segments (including the beginning (ST) and ending (SE) segments).

Element Summary:

<u>Ref</u>	<u>ID</u>	<u>Segment Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Notes</u>
SE01	96	Number of Included Segments	M	N0	1/10	
SE02	329	Transaction Set Control Number	M	AN	4/9	

Comments:

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



Sample 855:

Below is a complete example of an 855 transmission:

```
ISA*00*      *00*      *ZZ*7777777777  *14*004321519IBMP
  *070920*1052*U*00401*006394000*0*P*>
GS*PR*7777777777*004321519IBMP*20070920*1052*6394100*X*004010
ST*855*6394101
BAK*00*AC*DR3454100*20070915
PO1*001*1*EA*975**VC*1239876*CB*NC98765
PID*F****DESK
ACK*IA*1*EA*068*20071019**VC*1239876
CTT*1*1
SE*7*6394101
GE*1*6394100
IEA*1*006394000
```