

855 Purchase Order Acknowledgment

Functional Group ID=**PR**

Introduction:

This Draft Standard for Trial Use contains the format and establishes the data contents of the Purchase Order Acknowledgment Transaction Set (855) for use within the context of an Electronic Data Interchange (EDI) environment. The transaction set can be used to provide for customary and established business and industry practice relative to a seller's acknowledgment of a buyer's purchase order. This transaction set can also be used as notification of a vendor generated order. This usage advises a buyer that a vendor has or will ship merchandise as prearranged in their partnership.

Heading:

<u>Page No.</u>	<u>Pos. No.</u>	<u>Seg. ID</u>	<u>Name</u>	<u>Base Status</u>	<u>User Status</u>	<u>Max.Use</u>	<u>Loop Repeat</u>	<u>Notes and Comments</u>
3	010	ST	Transaction Set Header	M	M	1		
4	020	BAK	Beginning Segment for Purchase Order Acknowledgment	M	M	1		
							200	
6	300	N1	LOOP ID - N1 Name	M	M	1		

Detail:

<u>Page No.</u>	<u>Pos. No.</u>	<u>Seg. ID</u>	<u>Name</u>	<u>Base Status</u>	<u>User Status</u>	<u>Max.Use</u>	<u>Loop Repeat</u>	<u>Notes and Comments</u>
							100000	
8	010	PO1	LOOP ID - PO1 Baseline Item Data	O	Used	1		n1
							1000	
11	050	PID	LOOP ID - PID Product/Item Description	O	Used	1		
12	100	REF	Reference Identification	O	Used	>1		
							104	
13	270	ACK	LOOP ID - ACK Line Item Acknowledgment	O	Used	1		
							1000	
15	490	SLN	LOOP ID - SLN Subline Item Detail	O	Used	1		
18	510	PID	Product/Item Description	O	Used	1000		

AT&T Corporate Standard Specifications for New Horizons Wireline EDI

Summary:

<u>Page No.</u>	<u>Pos. No.</u>	<u>Seg. ID</u>	<u>Name</u>	<u>Base Status</u>	<u>User Status</u>	<u>Max.Use</u>	<u>Loop Repeat</u>	<u>Notes and Comments</u>
			LOOP ID - CTT				1	
19	010	CTT	Transaction Totals	O	Used	1		n2
20	030	SE	Transaction Set Trailer	M	M	1		

Transaction Set Notes

1. PO102 is required.
2. 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.

AT&T Corporate Standard Specifications for New Horizons Wireline EDI

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

Syntax Notes:

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

Comments:

Data Element Summary

Ref.	Data	Base	User
<u>Des.</u>	<u>Element</u>	<u>Name</u>	<u>Attributes</u>
ST01	143	Transaction Set Identifier Code	M ID 3/3 M
		Code uniquely identifying a Transaction Set	
		This element is required by ANSI Standards or AT&T if the segment is used. See the segment 'Usage' field located at the start of this segment.	
	855	Purchase Order Acknowledgment	
ST02	329	Transaction Set Control Number	M AN 4/9 M
		Identifying control number that must be unique within the transaction set functional group assigned by the originator for a transaction set	
		This element is required by ANSI Standards or AT&T if the segment is used. See the segment 'Usage' field located at the start of this segment. This value must match the value sent in element SE-02.	

AT&T Corporate Standard Specifications for New Horizons Wireline EDI

Segment: BAK Beginning Segment for Purchase Order Acknowledgment

Position: 020

Loop:

Level: Heading

Usage: Mandatory

Max Use: 1

Purpose: To indicate the beginning of the Purchase Order Acknowledgment Transaction Set and transmit identifying numbers and dates

Syntax Notes:

- Semantic Notes:**
- 1 BAK04 is the date assigned by the purchaser to purchase order.
 - 2 BAK08 is the seller's order number.
 - 3 BAK09 is the date assigned by the sender to the acknowledgment.

Comments:

Data Element Summary

<u>Ref.</u>	<u>Data</u>	<u>Base</u>	<u>User</u>
<u>Des.</u>	<u>Element</u>	<u>Attributes</u>	<u>Attributes</u>
BAK01	353	M ID 2/2	M
	Transaction Set Purpose Code		
	Code identifying purpose of transaction set		
	This element is required by ANSI Standards or AT&T if the segment is used. See the segment 'Usage' field located at the start of this segment.		
	00 Original		
BAK02	587	M ID 2/2	M
	Acknowledgment Type		
	Code specifying the type of acknowledgment		
	This element is required by ANSI Standards or AT&T if the segment is used. See the segment 'Usage' field located at the start of this segment.		
	AC Acknowledge - With Detail and Change		
	AD Acknowledge - With Detail, No Change		
BAK03	324	M AN 1/22	M
	Purchase Order Number		
	Identifying number for Purchase Order assigned by the orderer/purchaser		
	This element is required by ANSI Standards or AT&T if the segment is used. See the segment 'Usage' field located at the start of this segment. For Standard Orders and Switch Orders, this will be the AT&T Purchase Order Number.		
	For Consignment Orders, this will be the Purchase Order Number assigned by the Supplier.		
BAK04	373	M DT 8/8	M
	Date		
	Date expressed as CCYYMMDD		
	This element is required by ANSI Standards or AT&T if the segment is used. See the segment 'Usage' field located at the start of this segment. Purchase Order Date		

BAK05	328	Release Number	M AN 1/30 M						
		<p>Number identifying a release against a Purchase Order previously placed by the parties involved in the transaction</p> <p>This element is required by ANSI Standards or AT&T if the segment is used. See the segment 'Usage' field located at the start of this segment. On a Standard POA, this is the Purchase Order Revision Number sent in the BEG04 segment on the AT&T 850 Purchase Order.</p> <p>SWITCH ORDERS ONLY NOTE: On a MOA, this will be the MOA revision number, alerting AT&T that a new and/or additional MOA is being sent by the vendor.</p> <p>CONSIGNMENT NOTE: Value sent should always be numeric "0"</p>							
BAK08	127	Reference Identification	M AN 1/30 M						
		<p>Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier</p> <p>This element is required by ANSI Standards or AT&T if the segment is used. See the segment 'Usage' field located at the start of this segment. Supplier (Vendor) Order Number</p>							
BAK09	373	Date	M DT 8/8 M						
		<p>Date expressed as CCYYMMDD</p> <p>This element is required by ANSI Standards or AT&T if the segment is used. See the segment 'Usage' field located at the start of this segment. PO Acknowledgement date.</p>							
BAK10	640	Transaction Type Code	M ID 2/2 M						
		<p>Code specifying the type of transaction</p> <p>This element is required by ANSI Standards or AT&T if the segment is used. See the segment 'Usage' field located at the start of this segment.</p> <table border="0" style="width: 100%;"> <tr> <td style="width: 10%;">33</td> <td>Normal Conforming to a standard practice Code used for a Standard Purchase Order Acknowledgement. (POA)</td> </tr> <tr> <td>C3</td> <td>Consignment Code used for Consignment process ONLY.</td> </tr> <tr> <td>PZ</td> <td>Purchase Report SWITCH ORDERS ONLY NOTE: Code used to designate 855 as a MOA.</td> </tr> </table>		33	Normal Conforming to a standard practice Code used for a Standard Purchase Order Acknowledgement. (POA)	C3	Consignment Code used for Consignment process ONLY.	PZ	Purchase Report SWITCH ORDERS ONLY NOTE: Code used to designate 855 as a MOA.
33	Normal Conforming to a standard practice Code used for a Standard Purchase Order Acknowledgement. (POA)								
C3	Consignment Code used for Consignment process ONLY.								
PZ	Purchase Report SWITCH ORDERS ONLY NOTE: Code used to designate 855 as a MOA.								

AT&T Corporate Standard Specifications for New Horizons Wireline EDI

Segment: N1 Name

Position: 300

Loop: N1 Mandatory

Level: Heading

Usage: Mandatory

Max Use: 1

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

- Syntax Notes:**
- 1 At least one of N102 or N103 is required.
 - 2 If either N103 or N104 is present, then the other is required.

Semantic Notes:

- 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.

Data Element Summary

<u>Ref.</u>	<u>Data</u>	<u>Base</u>	<u>User</u>
<u>Des.</u>	<u>Element</u>	<u>Attributes</u>	<u>Attributes</u>
N101	98	M ID 2/3	M
	Entity Identifier Code		
	Code identifying an organizational entity, a physical location, property or an individual		
	This element is required by ANSI Standards or AT&T if the segment is used. See the segment 'Usage' field located at the start of this segment.		
	SU	Supplier/Manufacturer	
		Every 855 must contain an iteration of the N1 with SU qualifier, and associated Supplier information.	
	WH	Warehouse	
		WH Qualifier, and associated Warehouse information should only be sent by Consignment Vendors.	
N102	93	M AN 1/60	M
	Name		
	Free-form name		
	This element is required by ANSI Standards or AT&T if the segment is used. See the segment 'Usage' field located at the start of this segment. When N101 = SU Vendor Name should be sent.		
	When N101 = WH AT&T Warehouse Name should be sent		
N103	66	M ID 1/2	M
	Identification Code Qualifier		
	Code designating the system/method of code structure used for Identification Code (67)		
	This element is required by ANSI Standards or AT&T if the segment is used. See the segment 'Usage' field located at the start of this segment.		
	54	Warehouse	
		Used by Consignment Vendors ONLY	
	92	Assigned by Buyer or Buyer's Agent	
		Used by POA and MOA vendors	

N104

67

Identification Code

M AN 2/80 M

Code identifying a party or other code

This element is required by ANSI Standards or AT&T if the segment is used. See the segment 'Usage' field located at the start of this segment. When N101 = "SU" this should be the Supplier Site sent on the AT&T 850 in the N104 where the N101 Qualifer is = "SU"

When N101 = "WH" the applicable AT&T Warehouse Code should be sent:

MW1	South Bend, IN Warehouse
SW1	Lancaster, TX Warehouse

AT&T Corporate Standard Specifications for New Horizons Wireline EDI

- Segment:** PO1 Baseline Item Data
- Position:** 010
- Loop:** PO1 Optional
- Level:** Detail
- Usage:** Optional
- Max Use:** 1
- Purpose:** To specify basic and most frequently used line item data
- Syntax Notes:**
 - 1 If PO103 is present, then PO102 is required.
 - 2 If PO105 is present, then PO104 is required.
 - 3 If either PO106 or PO107 is present, then the other is required.
 - 4 If either PO108 or PO109 is present, then the other is required.
 - 5 If either PO110 or PO111 is present, then the other is required.
 - 6 If either PO112 or PO113 is present, then the other is required.
 - 7 If either PO114 or PO115 is present, then the other is required.
 - 8 If either PO116 or PO117 is present, then the other is required.
 - 9 If either PO118 or PO119 is present, then the other is required.
 - 10 If either PO120 or PO121 is present, then the other is required.
 - 11 If either PO122 or PO123 is present, then the other is required.
 - 12 If either PO124 or PO125 is present, then the other is required.

Semantic Notes:

- 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.

Data Element Summary

<u>Ref.</u>	<u>Data</u>	<u>Base</u>	<u>User</u>
<u>Des.</u>	<u>Element</u>	<u>Attributes</u>	<u>Attributes</u>
PO101	350	Assigned Identification	O AN 1/20 Use d
		Alphanumeric characters assigned for differentiation within a transaction set AT&T Purchase Order line item number, when sending standard POA.	
		SWITCH ORDERS ONLY NOTE: MOA line number	
PO102	330	Quantity Ordered	X R 1/15 Used
		Quantity ordered	
PO103	355	Unit or Basis for Measurement Code	O ID 2/2 Used
		Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken	
		Refer to 004010 Data Element Dictionary for acceptable code values.	
PO104	212	Unit Price	X R 1/17 Used
		Price per unit of product, service, commodity, etc.	
PO105	639	Basis of Unit Price Code	O ID 2/2 Used
		Code identifying the type of unit price for an item	
		TC	Contract Price per Hundred
		TM	Contract Price per Thousand

AT&T Corporate Standard Specifications for New Horizons Wireline EDI

PO106	235	Product/Service ID Qualifier	X ID 2/2	Used
		Code identifying the type/source of the descriptive number used in Product/Service ID (234)		
		SWITCH ORDERS ONLY: PO106 and PO107 MUST NOT be sent on MOA. For MOA, the PO120 and PO121 HECI/CLEI code should be sent.		
		IN	Buyer's Item Number	
PO107	234	Product/Service ID	X AN 1/48	Used
		Identifying number for a product or service		
		AT&T Item Number - used for Standard and Consignment Orders.		
		SWITCH ORDERS ONLY: PO106 and PO107 MUST NOT be sent on MOA. For MOA, the PO120 and PO121 HECI/CLEI code should be sent.		
PO108	235	Product/Service ID Qualifier	X ID 2/2	Used
		Code identifying the type/source of the descriptive number used in Product/Service ID (234)		
		VN	Vendor's (Seller's) Item Number	
PO109	234	Product/Service ID	X AN 1/48	Used
		Identifying number for a product or service		
		Vendor Part Number		
PO110	235	Product/Service ID Qualifier	X ID 2/2	Used
		Code identifying the type/source of the descriptive number used in Product/Service ID (234)		
		SV	Service Rendered	
PO111	234	Product/Service ID	X AN 1/48	Used
		Identifying number for a product or service		
		SWITCH ORDERS ONLY NOTE: Cost Category - used on MOA only.		
		Vendor should always be sending "MATN".		
PO114	235	Product/Service ID Qualifier	X ID 2/2	Used
		Code identifying the type/source of the descriptive number used in Product/Service ID (234)		
		VU	Vendor's Basic Unit Number	
PO115	234	Product/Service ID	X AN 1/48	Used
		Identifying number for a product or service		
		SWITCH ORDERS ONLY NOTE: Vendor Unit Number, Chassis, RAC, etc.		
PO116	235	Product/Service ID Qualifier	X ID 2/2	Used
		Code identifying the type/source of the descriptive number used in Product/Service ID (234)		
		MF	Manufacturer	
PO117	234	Product/Service ID	X AN 1/48	Used
		Identifying number for a product or service		
		SWITCH ORDERS ONLY NOTE: PO Line MFGR code.		
PO118	235	Product/Service ID Qualifier	X ID 2/2	Used
		Code identifying the type/source of the descriptive number used in Product/Service ID (234)		
		MG	Manufacturer's Part Number	

AT&T Corporate Standard Specifications for New Horizons Wireline EDI

PO119	234	Product/Service ID Identifying number for a product or service SWITCH ORDERS ONLY NOTE: Manufacturer's Item Number.	X	AN 1/48	Used
PO120	235	Product/Service ID Qualifier Code identifying the type/source of the descriptive number used in Product/Service ID (234) CI Common Language Equipment Identifier (CLEI)	X	ID 2/2	Used
PO121	234	Product/Service ID Identifying number for a product or service SWITCH ORDERS ONLY NOTE: CLEI code	X	AN 1/48	Used

AT&T Corporate Standard Specifications for New Horizons Wireline EDI

- Segment:** **PID Product/Item Description**
- Position:** 050
- Loop:** PID Optional
- Level:** Detail
- Usage:** Optional
- Max Use:** 1
- Purpose:** To describe a product or process in coded or free-form format
- Syntax Notes:**
- 1 If PID04 is present, then PID03 is required.
 - 2 At least one of PID04 or PID05 is required.
 - 3 If PID07 is present, then PID03 is required.
 - 4 If PID08 is present, then PID04 is required.
 - 5 If PID09 is present, then PID05 is required.
- Semantic Notes:**
- 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.

Data Element Summary

<u>Ref. Des.</u>	<u>Data Element</u>	<u>Name</u>	<u>Base Attributes</u>	<u>User Attributes</u>
PID01	349	Item Description Type Code indicating the format of a description This element is required by ANSI Standards or AT&T if the segment is used. See the segment 'Usage' field located at the start of this segment.	M ID 1/1	M
		F Free-form		
		X Semi-structured (Code and Text)		
		SWITCH ORDERS ONLY NOTE: Use for MOA (Switch order) Frame ID		
PID05	352	Description A free-form description to clarify the related data elements and their content Item description as sent on AT&T 850 Purchase Order, for Standard POA. SWITCH ORDERS ONLY NOTE: For Switch MOA, send Frame ID.	X AN 1/80	Used

AT&T Corporate Standard Specifications for New Horizons Wireline EDI

Segment: REF Reference Identification

Position: 100

Loop: PO1 Optional

Level: Detail

Usage: Optional

Max Use: >1

Purpose: To specify identifying information

- Syntax Notes:**
- 1 At least one of REF02 or REF03 is required.
 - 2 If either C04003 or C04004 is present, then the other is required.
 - 3 If either C04005 or C04006 is present, then the other is required.

Semantic Notes: 1 REF04 contains data relating to the value cited in REF02.

Comments:

Data Element Summary

<u>Ref.</u>	<u>Data</u>		<u>Base</u>	<u>User</u>
<u>Des.</u>	<u>Element</u>	<u>Name</u>	<u>Attributes</u>	<u>Attributes</u>
REF01	128	Reference Identification Qualifier Code qualifying the Reference Identification This element is required by ANSI Standards or AT&T if the segment is used. See the segment 'Usage' field located at the start of this segment.	M ID 2/3	M
		SI Shipper's Identifying Number for Shipment (SID) A unique number (to the shipper) assigned by the shipper to identify the shipment		
REF02	127	Reference Identification Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier AT&T Shipment Number as sent on AT&T 850 Purchase Order.	X AN 1/30	Used

AT&T Corporate Standard Specifications for New Horizons Wireline EDI

Segment: ACK Line Item Acknowledgment

Position: 270

Loop: ACK Optional

Level: Detail

Usage: Optional

Max Use: 1

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

- Syntax Notes:**
- 1 If either ACK02 or ACK03 is present, then the other is required.
 - 2 If ACK04 is present, then ACK05 is required.
 - 3 If either ACK07 or ACK08 is present, then the other is required.
 - 4 If either ACK09 or ACK10 is present, then the other is required.
 - 5 If either ACK11 or ACK12 is present, then the other is required.
 - 6 If either ACK13 or ACK14 is present, then the other is required.
 - 7 If either ACK15 or ACK16 is present, then the other is required.
 - 8 If either ACK17 or ACK18 is present, then the other is required.
 - 9 If either ACK19 or ACK20 is present, then the other is required.
 - 10 If either ACK21 or ACK22 is present, then the other is required.
 - 11 If either ACK23 or ACK24 is present, then the other is required.
 - 12 If either ACK25 or ACK26 is present, then the other is required.
 - 13 If either ACK27 or ACK28 is present, then the other is required.
 - 14 If ACK28 is present, then both ACK27 and ACK29 are required.

Semantic Notes: 1 ACK29 Industry Reason Code may be used to identify the item status. In addition, it may be used in conjunction with ACK01 to further clarify the status.

Comments:

Data Element Summary

<u>Ref.</u>	<u>Data</u>	<u>Base</u>	<u>User</u>
<u>Des.</u>	<u>Element</u>	<u>Attributes</u>	<u>Attributes</u>
ACK01	668 Line Item Status Code Code specifying the action taken by the seller on a line item requested by the buyer This element is required by ANSI Standards or AT&T if the segment is used. See the segment 'Usage' field located at the start of this segment. IA Item Accepted	M ID 2/2	M
ACK02	380 Quantity Numeric value of quantity Quantity promised for shipment. If partial quantity, additional POA should be sent when promised for shipment date becomes available.	X R 1/15	Used
ACK03	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 Refer to 004010 Data Element Dictionary for acceptable code values.	X ID 2/2	Used
ACK04	374 Date/Time Qualifier Code specifying type of date or time, or both date and time For Standard POA, this field is MANDATORY. For Switch MOA, this field is not required. 079 Promised for Shipment	O ID 3/3	Used

AT&T Corporate Standard Specifications for New Horizons Wireline EDI

ACK05	373	Date Date expressed as CCYYMMDD For Standard POA, this field is MANDATORY. For Switch MOA, this field is not required.	X	DT 8/8	Used
ACK07	235	Product/Service ID Qualifier Code identifying the type/source of the descriptive number used in Product/Service ID (234) PL Purchaser's Order Line Number	X	ID 2/2	Used
ACK08	234	Product/Service ID Identifying number for a product or service AT&T Purchase Order Line Item number.	X	AN 1/48	Used

AT&T Corporate Standard Specifications for New Horizons Wireline EDI

Segment: SLN Subline Item Detail

Position: 490

Loop: SLN Optional

Level: Detail

Usage: Optional

Max Use: 1

Purpose: To specify product subline detail item data

- Syntax Notes:**
- 1 If either SLN04 or SLN05 is present, then the other is required.
 - 2 If SLN07 is present, then SLN06 is required.
 - 3 If SLN08 is present, then SLN06 is required.
 - 4 If either SLN09 or SLN10 is present, then the other is required.
 - 5 If either SLN11 or SLN12 is present, then the other is required.
 - 6 If either SLN13 or SLN14 is present, then the other is required.
 - 7 If either SLN15 or SLN16 is present, then the other is required.
 - 8 If either SLN17 or SLN18 is present, then the other is required.
 - 9 If either SLN19 or SLN20 is present, then the other is required.
 - 10 If either SLN21 or SLN22 is present, then the other is required.
 - 11 If either SLN23 or SLN24 is present, then the other is required.
 - 12 If either SLN25 or SLN26 is present, then the other is required.
 - 13 If either SLN27 or SLN28 is present, then the other is required.

- Semantic Notes:**
- 1 SLN01 is the identifying number for the subline item.
 - 2 SLN02 is the identifying number for the subline level. The subline level is analogous to the level code used in a bill of materials.
 - 3 SLN03 is the configuration code indicating the relationship of the subline item to the baseline item.
 - 4 SLN08 is a code indicating the relationship of the price or amount to the associated segment.

- Comments:**
- 1 See the Data Element Dictionary for a complete list of IDs.
 - 2 SLN01 is related to (but not necessarily equivalent to) the baseline item number. Example: 1.1 or 1A might be used as a subline number to relate to baseline number 1.
 - 3 SLN09 through SLN28 provide for ten different product/service IDs for each item. For example: Case, Color, Drawing No., U.P.C. No., ISBN No., Model No., or SKU.

Data Element Summary

Ref.	Data	Base	User
Des.	Element	Attributes	Attributes
SLN01	350	Assigned Identification	M AN 1/20 M
Alphanumeric characters assigned for differentiation within a transaction set This element is required by ANSI Standards or AT&T if the segment is used. See the segment 'Usage' field located at the start of this segment. SWITCH ORDERS ONLY NOTE: The value sent MUST be numeric.			
SLN02	350	Assigned Identification	O AN 1/20 Used
Alphanumeric characters assigned for differentiation within a transaction set SWITCH ORDERS ONLY NOTE: Value MUST match the value sent in the PO101.			

SLN03	662	Relationship Code Code indicating the relationship between entities This element is required by ANSI Standards or AT&T if the segment is used. See the segment 'Usage' field located at the start of this segment.	M	ID 1/1	M
		I Included			
SLN04	380	Quantity Numeric value of quantity	X	R 1/15	Used
SLN05	C001	Composite Unit of Measure To identify a composite unit of measure (See Figures Appendix for examples of use)	X		Used
C00101	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 element is required by ANSI Standards or AT&T if the segment is used. See the segment 'Usage' field located at the start of this segment. Refer to 004010 Data Element Dictionary for acceptable code values.	M	ID 2/2	M
SLN06	212	Unit Price Price per unit of product, service, commodity, etc.	X	R 1/17	Used
SLN08	662	Relationship Code Code indicating the relationship between entities	O	ID 1/1	Used
		I Included			
SLN09	235	Product/Service ID Qualifier Code identifying the type/source of the descriptive number used in Product/Service ID (234)	X	ID 2/2	Used
		MF Manufacturer			
SLN10	234	Product/Service ID Identifying number for a product or service SWITCH ORDERS ONLY NOTE: Manufacturer	X	AN 1/48	Used
SLN11	235	Product/Service ID Qualifier Code identifying the type/source of the descriptive number used in Product/Service ID (234)	X	ID 2/2	Used
		VU Vendor's Basic Unit Number			
SLN12	234	Product/Service ID Identifying number for a product or service SWITCH ORDERS ONLY NOTE: Vendors Basic Unit number	X	AN 1/48	Used
SLN13	235	Product/Service ID Qualifier Code identifying the type/source of the descriptive number used in Product/Service ID (234)	X	ID 2/2	Used
		PN Company Part Number			
SLN14	234	Product/Service ID Identifying number for a product or service SWITCH ORDERS ONLY NOTE: Company Part number	X	AN 1/48	Used
SLN15	235	Product/Service ID Qualifier Code identifying the type/source of the descriptive number used in Product/Service ID (234)	X	ID 2/2	Used
		SV Service Rendered			

AT&T Corporate Standard Specifications for New Horizons Wireline EDI

SLN16	234	Product/Service ID Identifying number for a product or service SWITCH ORDERS ONLY NOTE: Service Rendered	X	AN 1/48	Used
SLN17	235	Product/Service ID Qualifier Code identifying the type/source of the descriptive number used in Product/Service ID (234) CI Common Language Equipment Identifier (CLEI)	X	ID 2/2	Used
SLN18	234	Product/Service ID Identifying number for a product or service SWITCH ORDERS ONLY NOTE: CLEI code	X	AN 1/48	Used
SLN19	235	Product/Service ID Qualifier Code identifying the type/source of the descriptive number used in Product/Service ID (234) VN Vendor's (Seller's) Item Number	X	ID 2/2	Used
SLN20	234	Product/Service ID Identifying number for a product or service SWITCH ORDERS ONLY NOTE: Vendor's (Seller's) Item Number	X	AN 1/48	Used

AT&T Corporate Standard Specifications for New Horizons Wireline EDI

- Segment:** PID Product/Item Description
- Position:** 510
- Loop:** SLN Optional
- Level:** Detail
- Usage:** Optional
- Max Use:** 1000
- Purpose:** To describe a product or process in coded or free-form format
- Syntax Notes:**
- 1 If PID04 is present, then PID03 is required.
 - 2 At least one of PID04 or PID05 is required.
 - 3 If PID07 is present, then PID03 is required.
 - 4 If PID08 is present, then PID04 is required.
 - 5 If PID09 is present, then PID05 is required.
- Semantic Notes:**
- 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.

Data Element Summary

<u>Ref. Des.</u>	<u>Data Element</u>	<u>Name</u>	<u>Base Attributes</u>	<u>User Attributes</u>
PID01	349	Item Description Type Code indicating the format of a description This element is required by ANSI Standards or AT&T if the segment is used. See the segment 'Usage' field located at the start of this segment.	M ID 1/1	M
		F Free-form		
PID05	352	Description A free-form description to clarify the related data elements and their content SWITCH ORDERS ONLY NOTE: Description	X AN 1/80	Used

AT&T Corporate Standard Specifications for New Horizons Wireline EDI

Segment: CTT Transaction Totals

Position: 010

Loop: CTT Optional

Level: Summary

Usage: Optional

Max Use: 1

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

- Syntax Notes:**
- 1 If either CTT03 or CTT04 is present, then the other is required.
 - 2 If either CTT05 or CTT06 is present, then the other is required.

Semantic Notes:

- Comments:**
- 1 This segment is intended to provide hash totals to validate transaction completeness and correctness.

Data Element Summary

Ref.	Data		Base	User
Des.	Element	Name	Attributes	Attributes
CTT01	354	Number of Line Items	M N0 1/6	M
Total number of line items in the transaction set				
This element is required by ANSI Standards or AT&T if the segment is used. See the segment 'Usage' field located at the start of this segment.				

AT&T Corporate Standard Specifications for New Horizons Wireline EDI

Segment: SE Transaction Set Trailer

Position: 030

Loop:

Level: Summary

Usage: Mandatory

Max Use: 1

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

Syntax Notes:

Semantic Notes:

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

Data Element Summary

Ref.	Data		Base	User
<u>Des.</u>	<u>Element</u>	<u>Name</u>	<u>Attributes</u>	<u>Attributes</u>
SE01	96	Number of Included Segments	M N0 1/10	M
		Total number of segments included in a transaction set including ST and SE segments		
		This element is required by ANSI Standards or AT&T if the segment is used. See the segment 'Usage' field located at the start of this segment.		
SE02	329	Transaction Set Control Number	M AN 4/9	M
		Identifying control number that must be unique within the transaction set functional group assigned by the originator for a transaction set		
		This element is required by ANSI Standards or AT&T if the segment is used. See the segment 'Usage' field located at the start of this segment. Value must match value sent in element ST-02		