

# 855 Purchase Order Acknowledgement v. 4010 Supplier to Hubbell – Inbound Transaction

Functional Group ID=**PR**

## Introduction:

This Draft Standard for Trial Use contains the format and establishes the data contents of the Purchase Order Acknowledgement 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 seller's acknowledgment of a buyer's purchase order. The 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>Pos. No.</u>	<u>Seg. ID</u>	<u>Name</u>	<u>Req. Des.</u>	<u>Max.Use</u>	<u>Loop Repeat</u>	<u>Notes and Comments</u>
010	ST	Transaction Set Header	M	1		
020	BAK	Beginning Segment for Purchase Order Acknowledgment	M	1		
		LOOP ID - N1			1	
310	N1	Name	M	1		
330	N3	Address Information	O	2		
340	N4	Geographic Location	O	>1		

## Detail:

<u>Pos. No.</u>	<u>Seg. ID</u>	<u>Name</u>	<u>Req. Des.</u>	<u>Max.Use</u>	<u>Loop Repeat</u>	<u>Notes and Comments</u>
		LOOP ID - PO1			999	
010	PO1	Baseline Item Data	M	1		
		LOOP ID - PID			1	
050	PID	Product/Item Description	M	1		
		LOOP ID - ACK			104	
270	ACK	Line Item Acknowledgment	O	1		
		LOOP ID - SCH			200	
295	SCH	Line Item Schedule	M	1		

## Summary:

<u>Pos. No.</u>	<u>Seg. ID</u>	<u>Name</u>	<u>Req. Des.</u>	<u>Max.Use</u>	<u>Loop Repeat</u>	<u>Notes and Comments</u>
		LOOP ID - CTT			1	
010	CTT	Transaction Totals	M	1		
030	SE	Transaction Set Trailer	M	1		



## HUBBELL INCORPORATED

**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

### Data Element Summary

<u>Ref.</u> <u>Des.</u>	<u>Data</u> <u>Element</u>	<u>Name</u>	<u>Attributes</u>
ST01	143	<b>Transaction Set Identifier Code</b> Code uniquely identifying a Transaction Set Refer to 004010 Data Element Dictionary for acceptable code values.	M ID 3/3
ST02	329	<b>Transaction Set Control Number</b> Identifying control number that must be unique within the transaction set functional group assigned by the originator for a transaction set	M AN 4/9



**HUBBELL INCORPORATED**

**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 Transaction Set and transmit identifying numbers and dates  
**Notes:** **Note:**

**Data Element Summary**

<u>Ref.</u>	<u>Data</u>	<u>Name</u>	<u>Attributes</u>
<u>Des.</u>	<u>Element</u>		
BAK01	353	<b>Transaction Set Purpose Code</b> Code identifying purpose of transaction set 06 Original	M ID 2/2
BAK02	587	<b>Acknowledgment Type</b> Code specifying the type of acknowledgment AC Acknowledgment – with detail and Change AD Acknowledgment – with detail no change	M ID 2/2
BAK03	324	<b>Purchase Order Number</b> Identifying number for Purchase Order assigned by the Hubbell	M AN 1/22
BAK04	373	<b>Hubbell PO Date</b> Date expressed as CCYYMMDD	M DT 8/8
BAK05	328	<b>Release Number</b> Hubbell defaults to value '000'	O AN 1/30
BAK08	127	<b>Reference Identification</b> Vendor Sales order number	O AN 1/30
BAK09	373	<b>Vendor Acknowledgment Date</b> Date expressed as CCYYMMDD	M DT 8/8



**HUBBELL INCORPORATED**

**Segment:** **N1** Name

**Position:** 421  
**Loop:** N1 Mandatory  
**Level:** Heading  
**Usage:** Mandatory  
**Max Use:** 1  
**Purpose:** To identify a party by type of organization, name, and code  
**Notes:** Note

**Data Element Summary**

<u>Ref. Des.</u>	<u>Data Element</u>	<u>Name</u>	<u>Attributes</u>
N101	98	<b>Entity Identifier Code</b> Code identifying an organizational entity, a physical location, or an individual VN Vendor	M ID 2/2
N102	93	<b>Name</b> Free-form name	M AN 1/60
N103	66	<b>Identification Code Qualifier</b> Code designating the system/method of code structure used for Identification Code (67) 92 Vendor number, assigned by Hubbell and received in N1VN04 in EDI order	M ID 1/2
N104	67	<b>Identification Code</b> Code identifying a party or other code	M AN 2/80



## HUBBELL INCORPORATED

**Segment:** N3 Address Information  
**Position:** 423  
**Loop:** N1 Mandatory  
**Level:** Heading  
**Usage:** Optional  
**Max Use:** 2  
**Purpose:** To specify the location of the named party

### Data Element Summary

<u>Ref.</u>	<u>Data</u>	<u>Name</u>	<u>Attributes</u>
<u>Des.</u>	<u>Element</u>		
N301	166	Address Information Address information	M AN 1/55
N302	166	Address Information Address information	O AN 1/55



## HUBBELL INCORPORATED

**Segment:** **N4** Geographic Location  
**Position:** 424  
**Loop:** N1 Mandatory  
**Level:** Heading  
**Usage:** Optional  
**Max Use:** >1  
**Purpose:** To specify the geographic place of the named party

### Data Element Summary

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



# HUBBELL INCORPORATED

**Segment:** **N1** Name  
**Position:** 421  
**Loop:** N1 Mandatory  
**Level:** Heading  
**Usage:** Mandatory  
**Max Use:** 1  
**Purpose:** To identify a party by type of organization, name, and code  
**Notes:** Note

## Data Element Summary

<u>Ref.</u>	<u>Data</u>	<u>Name</u>	<u>Attributes</u>
<u>Des.</u>	<u>Element</u>		
N101	98	<b>Entity Identifier Code</b> Code identifying an organizational entity, a physical location, or an individual BY Buying Party	M ID 2/2
N102	93	<b>Name</b> Free-form name	M AN 1/60
N103	66	<b>Identification Code Qualifier</b> Code designating the system/method of code structure used for Identification Code (67) 9 D-U-N-S Number with Four Character Suffix	M ID 1/2
N104	67	<b>Identification Code</b> Ship To location id, received in EDI 850 in N1ST04	M AN 2/80



## HUBBELL INCORPORATED

**Segment:** N3 Address Information  
**Position:** 423  
**Loop:** N1 Mandatory  
**Level:** Heading  
**Usage:** Optional  
**Max Use:** 2  
**Purpose:** To specify the location of the named party

### Data Element Summary

<u>Ref.</u>	<u>Data</u>	<u>Name</u>	<u>Attributes</u>
N301	166	Address Information Address information	M AN 1/55
N302	166	Address Information Address information	O AN 1/55





## HUBBELL INCORPORATED

**Segment:** **N4** Geographic Location  
**Position:** 424  
**Loop:** N1 Mandatory  
**Level:** Heading  
**Usage:** Optional  
**Max Use:** >1  
**Purpose:** To specify the geographic place of the named party

### Data Element Summary

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



**HUBBELL INCORPORATED**

**Segment:** **PO1** Baseline Item Data  
**Position:** 010  
**Loop:** PO1 Mandatory  
**Level:** Detail  
**Usage:** Mandatory  
**Max Use:** >1  
**Purpose:** To specify basic and most frequently used line item data

**Data Element Summary**

<u>Ref.</u>	<u>Data</u>	<u>Name</u>	<u>Attributes</u>
<u>Des.</u>	<u>Element</u>		
PO101	350	<b>Assigned Identification</b> PO line number	<b>O AN 1/20</b>
PO102	330	<b>Quantity Ordered</b> Quantity ordered	<b>M R 1/15</b>
PO103	355	<b>Unit or Basis for Measurement Code</b> Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken CA Case FT Feet EA EA PK Package	<b>M ID 2/2</b>
PO104	212	<b>Unit Price</b> <b>Price Per Unit</b>	<b>M R 1/17</b>
PO105	639	<b>Basis of unit price code</b> PE Price per each PF Price per foot	<b>M ID 2/2</b>
PO106	235	<b>Product/Service ID Qualifier</b> Code identifying the type/source of the descriptive number used in Product/Service ID (234) BP Hubbell Item Code	<b>M ID 2/2</b>
PO107	234	<b>Product/Service ID</b> Identifying number for a product or service	<b>M AN 1/48</b>



# HUBBELL INCORPORATED

**Segment:** **PID** Product/Item Description  
**Position:** 050  
**Loop:** PID Mandatory  
**Level:** Detail  
**Usage:** Mandatory  
**Max Use:** 1  
**Purpose:** To describe a product or process in coded or free-form format

## Data Element Summary

<u>Ref.</u>	<u>Data</u>	<u>Name</u>	<u>Attributes</u>
<u>Des.</u>	<u>Element</u>	<u>Item Description Type</u>	
PID01	349	Item Description Type Code indicating the format of a description F Free-form	M ID 1/1
PID05	352	Description A free-form description to clarify the related data elements and their content	M AN 1/80



**HUBBELL INCORPORATED**

**Segment:** **ACK** Line Item Acknowledgment  
**Position:** 270  
**Loop:** ACK  
**Level:** Detail  
**Usage:** Optional  
**Max Use:** 1  
**Purpose:** To acknowledge the order quantities and specify the ready date for a specific line item.

**Notes:** Note

**Data Element Summary**

<u>Ref.</u>	<u>Data</u>	<u>Name</u>	<u>Attributes</u>
<b>ACK01</b>	<b>668</b>	<b>Line item status code</b>	<b>M ID 2/2</b>
		Line item status code	
		IA Item Accepted	
		IR Item Rejected	
		DR Item Accepted – Date Changed	



**HUBBELL INCORPORATED**

**Segment:** **SCH** Line item schedule  
**Position:** 295  
**Loop:** SCH  
**Level:** Detail  
**Usage:** Mandatory  
**Max Use:** 1  
**Purpose:** To specify the data for scheduling a specific line item.

**Data Element Summary**

<u>Ref.</u>	<u>Data</u>	<u>Name</u>	<u>Attributes</u>
<u>Des.</u>	<u>Element</u>	<u>Quantity</u>	<u>M</u> <u>R</u> <u>1/15</u>
SCH01	380	Quantity Scheduled quantity	M R 1/15
SCH02	355	Unit or Basis for Measurement Code EA EA FT Feet	M ID 2/2
SCH05	374	Date/Time qualifier Code specifying type of date or time, or both date and time. 002 Delivery Requested 100 No Shipping Schedule Established as of	M ID 3/3
SCH06	373	Date	M DT 8/8



# HUBBELL INCORPORATED

**Segment:** **CTT** Transaction Totals  
**Position:** 010  
**Loop:** CTT Mandatory  
**Level:** Summary  
**Usage:** Mandatory  
**Max Use:** 1  
**Purpose:** To transmit a hash total for a specific element in the transaction set

## Data Element Summary

<u>Ref.</u>	<u>Data</u>	<u>Name</u>	<u>Attributes</u>
<u>Des.</u>	<u>Element</u>		
CTT01	354	Number of Line Items	M N0 1/6
		Total number of line items (P01 segments) in the transaction set	



**HUBBELL INCORPORATED**

**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)

**Data Element Summary**

<u>Ref.</u> <u>Des.</u>	<u>Data</u> <u>Element</u>	<u>Name</u>	<u>Attributes</u>
SE01	96	<b>Number of Included Segments</b> Total number of segments included in a transaction set including ST and SE segments	<b>M N0 1/10</b>
SE02	329	<b>Transaction Set Control Number</b> Identifying control number that must be unique within the transaction set functional group assigned by the originator for a transaction set	<b>M AN 4/9</b>