



**Inbound 855 (P.O. Acknowledgment)
X12 Specification
for
Release 003040**

The purpose of this document is to describe the suggested X12 specification to be used to transport Purchase Order Acknowledgment data to *EMJ* from its Trading Partners.

.

I855 X12 - Inbound Purchase Order Acknowledgment

Purpose:

The segment set described in this document comprises the necessary information for trading partners to send a purchase order acknowledgment via EDI. ANSI X12 855 EDI documents will be created in lieu of paper purchase order acknowledgments being sent to *EMJ*.

General Conventions:

Bold format indicates literal values. *Italicized format* indicates specific field layout.

The Requirement Designator on segments is defined as follows:

M	Mandatory
O	Optional
C	Conditional
X	Conditional

Note:

Please note on the Segment Set Structure page the Requirement Designator has an Optional segment. Only those segments marked with "M" are Mandatory segments. Optional segments should only be used to convey necessary information.

I855 X12 - Inbound Purchase Order Acknowledgment

Segment Set Structure

Table 1

POS NO	SEG . ID	NAME	REQ DES	MAX USE	LOOP	NOTES & COMMENTS
010	ST	Transaction Set Header	M		1	
020	BAK	Beginning Segment for Purchase Order Ack	M		1	
030	NTE	Note/Special Instruction	F		100	
060	PER	Administrative Communications Contact ???	O		03	
080	FOB	F.O.B Related Instructions	M		>1	
240	TD5	Carrier Details	X		12	
300	N1	Name	M		1	
320	N3	Address Information	M		2	
330	N4	Geographic Location	O		1	

Table 2

POS NO	SEG . ID	NAME	REQ DES	MAX USE	LOOP	NOTES & COMMENTS
010	PO1	Baseline Item Data	M			PO1 (detail) can occur more than once
040	CTP	Pricing Information	X			
050	PID	Product/Item Description	X			
220	SCH	Line Item Schedule	M			SCH loop can occur up to 200 times

Table 3

POS NO	SEG . ID	NAME	REQ DES	MAX USE	LOOP	NOTES & COMMENTS
010	CTT	Transaction Totals	M		1	
030	SE	Transaction Set Trailer	M		1	

ST

Transaction Set Header

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

I855 X12 - Inbound Purchase Order Acknowledgment

REF	ID	NAME	USE	TYPE	LENGTH	COMMENT
01	143	Transaction Set Identifier Code	MIZ	ID	3/3	855
02	329	Transaction Set Control Number	M	AN	4/9	Generated

BAK

Beginning Segment for Purchase Order Acknowledgment

To indicate the beginning of the purchase order acknowledgment transaction set and transmit identifying numbers and dates.

REF	ID	NAME	USE	TYPE	LENGTH	COMMENT
01	353	Transaction Set Function Code	M	ID	2/2	00 Original
02	587	Acknowledgment Type	M	ID	2/2	AD with Detail, no Change AC with detail and change
03	324	Purchase Order Number	M	AN	1/7	<i>EMJ assigned Order Number</i>
04	323	Purchase Order Date	M	DT	6/6	<i>YYMMDD Date PO was created</i>
08	127	Reference ID	O	AN	01/30	<i>Supplier Assigned Order #</i>
09	588	Acknowledgment Date	M	DT	6/6	<i>YYMMDD Date PO was Acknlg.</i>

NTE

Note/Special Instruction

To transmit information in a free-form format, if necessary, for comment or special instructions.

REF	ID	NAME	USE	TYPE	LENGTH	COMMENT
01	363	Note Reference Code	O	ID	3/3	
02	3	Free Form Message	M	AN	1/60	

PER

Administrative Communications Contact

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

REF	ID	NAME	USE	TYPE	LENGTH	COMMENT
01	366	Contact Function Code	M	ID	2/2	BD Buyer Name and Dept.
02	93	Name	O	AN	1/35	
03	365	Communication Number Qualifier	X	ID	2/2	Required if PER04 is used.
04	364	Communication Number	X	AN	1/80	Required if PER03 is used.

1855 X12 - Inbound Purchase Order Acknowledgment

FOB

FOB Related Instructions

To specify transportation instructions related to shipment.

REF	ID	NAME	USE	TYPE	LENGTH	COMMENT
01	146	Shipment Method of Payment	MIZ	ID	2/2	
02	309	Location Qualifier	XIZ	ID	2/2	
03	352	Description	O	AN	1/80	

TD5

Carrier Details (Routing Sequence/Transit Time)

To specify the carrier, sequence of routing and to provide transit time information.

REF	ID	NAME	USE	TYPE	LENGTH	COMMENT
05	387	Routing	X	AN	1/35	

N1

Name

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

REF	ID	NAME	USE	TYPE	LENGTH	COMMENT
01	98	Entity Identifier Code	M	ID	2/2	BY Buyer (required) VN Vendor ST Ship To BT Bill_To_Party
02	93	Name	X	AN	1/30	
03	66	Identification Code Qualifier	X	ID	1/2	9 EMJ Duns + 4 digit branch code
04	67	Identification Code	X	AN	2/13	Duns + 4 digit branch code

N3

Street Address

To specify the location of the named party.

REF	ID	NAME	USE	TYPE	LENGTH	COMMENT
01	166	Address Information	M	AN	1/30	
02	166	Address Information	O	AN	1/30	

I855 X12 - Inbound Purchase Order Acknowledgment

N4

Geographic Location

To specify the geographic location of the named party.

REF	ID	NAME	USE	TYPE	LENGTH	COMMENT
01	19	City Name	O	AN	2/19	
02	156	State or Province Code	O	ID	2/2	

PO1

Item Data

To specify basic and most frequently used line item data.

REF	ID	NAME	USE	TYPE	LENGTH	COMMENT
01	350	Assigned Identification	M	AN	4/4	EMJ Assigned PO Line NO.
02	330	Quantity Ordered	M	R	1/9	Quantity for this line item
03	355	Unit or Basis for Measurement	M	ID	1/2	
04	212	Unit Price	X	R	1/14	
06	235	Product/Service ID Qualifier	M	ID	02/02	BP Buyers Part #
07	234	Product/Service ID	M	AN	1/30	

CTP

Pricing Information

To specify pricing details per line item.

REF	ID	NAME	USE	TYPE	LENGTH	COMMENT
02	236	Price Identifier Code	M	ID	1/3	
03	212	Unit Price	O	R	1/14	
05	355	Unit of Basis for Measurement	M	ID	2/22	

PID

Product/Item Description

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

REF	ID	NAME	USE	TYPE	LENGTH	COMMENT
01		Description Type	S			Free form
05	352	Description	X	AN	1/80	

SCH

Line Item Schedule

To specify the data for scheduling a specific item.

REF	ID	NAME	USE	TYPE	LENGTH	COMMENT
01	380	Quantity	M	R	1/10	Quantity to be delivered
02	355	Unit of Basis for Measurement	M	N	2/2	Use the same UOM as PO103
04	93	Name	X	N	2/2	

I855 X12 - Inbound Purchase Order Acknowledgment

REF	ID	NAME	USE	TYPE	LENGTH	COMMENT
05	374	Date/time Qualifier	M	N	3/3	"017" Estimated Delivery "079" Promised for Shipment "055" Confirmed Delivery Date
06	373	Date	M	N	6/6	

CTT

Transaction Totals

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

REF	ID	NAME	USE	TYPE	LENGTH	COMMENT
01	354	Number of Line Items	M	NO	3/6	Count of PO1 segments.

SE

Transaction Set Trailer

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

REF	ID	NAME	USE	TYPE	LENGTH	COMMENT
01	96	Number of Included Segments	M	NO	1/10	
02	329	Transaction Set Control Number	M	AN	4/9	As specified on ST segment.