



**Outbound 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 from the Earle M. Jorgensen Co. to its Trading  
Partners.**

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# O855 X12 - Outbound Purchase Order Acknowledgment

## Purpose:

The segment set described in this document comprises the necessary information for the Earle M. Jorgensen Co. 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 Trading Partners.

## General Conventions:

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

The Requirement Designator on segments is defined as follows:

<b>M</b>	Mandatory
<b>O</b>	Optional
<b>C</b>	Conditional
<b>X</b>	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.

# O855 X12 - Outbound Purchase Order Acknowledgment

## Segment Set Structure

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**Table 1**

PO S 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		
060	PER	Administrative Communications Contact	O	3		

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**Table 3**

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

# O855 X12 - Outbound Purchase Order Acknowledgment

## ST

### Transaction Set Header

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

REF	ID	NAME	USE	TYPE	LENGTH	COMMENT
01	143	Transaction Set Identifier Code	MIZ	ID	3/3	<b>855</b>
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	<b>00</b> Original
02	587	Acknowledgment Type	M	ID	2/2	<b>AK</b> No Detail or Change
03	324	Purchase Order Number	M	AN	1/22	
04	323	Purchase Order Date	M	DT	6/6	YYMMDD
05	328	Release Number	O	AN	1/30	
06	326	Request Reference Number	O	AN	1/45	
07	367	Contract number	O	AN	1/30	Not Used
08	127	Reference number	OIZ	AN	1/30	
09	588	Acknowledgment Date	O	DT	6/6	YYMMDD

## 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	<b>BD</b> Buyer Name or 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.
05	365	Communication Number Qualifier	X	ID	2/2	Required if PER06 is used.
06	364	Communication Number	X	AN	1/80	Required if PER05 is used.

# O855 X12 - Outbound Purchase Order Acknowledgment

## 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	1/6	Count of PO1 segments.
02	347	Hash Total	O	R	1/10	
03	81	Weight	O	R	1/10	
04	355	Unit or Basis for Measurement Code	X	ID	2/2	Required if CTT03 is used.
05	183	Volume	O	R	1/8	
06	355	Unit or Basis for Measurement Code	X	ID	2/2	Required if CTT05 is used.
07	352	Description	O	AN	1/80	

## 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.