

855 - PO Acknowledgment

Version 4010

Grand & Toy EDI Guidelines

October 18, 2000, Revised September 18, 2006

Segment Usage

Segment ID	Segment Name	Required Use	Max Occurrence
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HEADER SEGMENTS

ST	Transaction Set Header	M	1
BAK	Beginning Segment for PO ACK	M	1
REF	Reference Numbers	M	12
PER	Administrative/Communications Contact	O	3

N1	Name	M (loop)	1
N3	Address Information	M	2
N4	Geographic Location	M (loop end)	1

DETAIL SEGMENTS

PO1	Purchase Order Baseline Item Detail	M (loop)	1
ACK	Line Item Acknowledgment	M	104

TRAILER SEGMENTS

CTT	Transaction Totals	M	1
AMT	Monetary Amount	O	1
SE	Transactions Set Trailer	M	1

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◆ ST - Transaction Set Header

Data Element	Description	Length	Values used
ST	Segment Identifier		ST
ST01	Transaction Set Identifier Code	3 - 3	855
ST02	Transaction Set Control Number	4 - 9	Sequential number assigned by sender

Example:

ST~855~000000001

◆ BAK - Beginning Segment for P.O. Acknowledgment

Data Element	Description	Length	Values Used
BAK	Segment Identifier		BAK
BAK01	Transaction Set Purpose Code	2 - 2	00 - Original
BAK02	Acknowledgment Type	2 - 2	AD - Acknowledge - with detail; no change
BAK03	Purchase Order Number	1 - 22	Purchase Order Number from 850
BAK04	Purchase Order Date	8 - 8	CCYYMMDD

Example:

BAK~00~AD~555555~19981218

◆ REF - Reference Numbers

Data Element	Description	Length	Values Used
REF	Segment Identifier		REF
REF01	Reference Number Qualifier	2 - 2	VN - Vendor Order Number
REF02	Reference Number	1 - 30	Vendor's Order Reference Number

Example:

REF~VN~98765432

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◆ PER - Administrative Communications Contact

Data Element	Description	Length	Values Used
PER	Segment Identification		PER
PER01	Contact Function Code	2 - 2	BD - Buyer's Name
PER02	Name	1 - 35	Free-form Name

Example:

PER~BD~LEE-ANN SMITH

◆ N1 - Name [N1 Loop]

Data Element	Description	Length	Values Used
N1	Segment Identifier		N1
N101	Entity Identifier Code	2 - 2	BT - Bill To ST - Ship To
N102	Name	1 - 35	Name
N103	Identification Code Qualifier	1 - 2	92 - Assigned by buyer (ST only)
N104	Identification Code	2 - 17	Location Code (ST only)

Examples:

N1~BT~GRAND & TOY

N1~ST~G&T CUSTOMER~9~9999999999999

◆ N3 - Address Information [N1 Loop]

Data Element	Description	Length	Values Used
N3	Segment Identifier		N3
N301	Address Information	1 - 35	Free-form text
N302	Address Information	1 - 35	Free-form text

Example:

N3~123 Yonge Street - Suite 500

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◆ N4 - Geographic Location [N1 Loop]

Data Element	Description	Length	Values Used
N4	Segment Identifier		N4
N401	City Name	2 - 19	City Name
N402	State/Province Code	2 - 2	State/Province Code
N403	Postal Code	5 - 9	Postal Code

Example:

N4~TORONTO~ON~M1L 4H3

◆ PO1 - Purchase Order Baseline Item Data [PO1 Loop]

Data Element	Description	Length	Values Used
PO1	Segment Identifier		PO1
PO101	Assigned Identification	1 - 11	Sequential Line Number
PO102	Quantity Ordered	1 - 15	Quantity Ordered
PO103	Unit of Measure Code	2 - 2	EA - Each BX - Box CT - Carton
PO104	Unit Price	1 - 17	Unit Cost
PO105	Basis of Unit Price Code	2 - 2	Not used
PO106	Product/Service ID Qualifier	2 - 2	VN - Vendor's Item Number
PO107	Product/Service ID	1 - 30	Vendor's SKU #
PO108	Product/Service ID Qualifier	2 - 2	BP - Buyers's Part Number
PO109	Product/Service ID	1 - 30	Grand & Toy Part Number

Example:

PO1~1~1~ BX~15.2 ~ ~VN ~ MMM15487~BP~ 15879

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◆ ACK - Line Item Acknowledgment [PO1/ACK Loop]

Data Element	Description	Length	Values Used
ACK	Segment Identifier		ACK
ACK01	Line Item Status Code	2 - 2	BP - Item Accepted; Partial Ship; Balance Backordered IA - Item Accepted IB - Item Backordered IR - Item Rejected
ACK02	Quantity	1 - 15	Quantity in ACK01 status
ACK03	Unit of Measure Code	2 - 2	EA - Each BX - Box CT - Carton
ACK04	Date/Time Qualifier	3 - 3	068 - Current Scheduled Ship
ACK05	Date	8 - 8	Date - CCYYMMDD format

Examples:

ACK~IA~10~EA~068~19981220

ACK~IR~1~BX

ACK~BP~3~EA~068~19981220

ACK~IB~7~EA~068~1999105

Note:

If the quantity ordered is partially back-ordered, two ACK segments will be present, one for the quantity shipping and the other for the quantity back-ordered.

◆ CTT - Transaction Totals

Data Element	Description	Length	Values Used
CTT	Segment Identifier		CTT
CTT01	Number of Line Items	1 - 6	Count of PO1 segments

Example:

CTT~3

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◆ AMT - Monetary Amount

Data Element	Description	Length	Values Used
AMT	Segment Identifier		AMT
AMT01	Amount Qualifier Code	1 - 2	TT - Total Transaction Amount
AMT02	Monetary Amount	1 - 15	Total Order Amount

Example:

AMT~TT~ 99.90

◆ SE - Transaction Set Trailer

Data Element	Description	Length	Values Used
SE	Segment Identifier		SE
SE01	Number of Included Segments	1 - 6	Count of segments present in the Transaction Set including the ST and SE
SE02	Transaction Set Control Number	4 - 9	Control number assigned by the sender

Example:

SE ~20 ~000000001

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EXAMPLES

Drop Ship Order Example

ST~855~000000002
BAK~00~AD~555555~19981218
REF~VN~AB0601
PER~BD~LEE-ANN SMITH
N1~BT~Grand & Toy
N3~33 Green Belt Drive
N4~Don Mills~ON~M3C 1M1
N1~ST~My Customer
N3~123 Yonge Street-Suite 500
N4~TORONTO~ON~M1H 4H3
PO1~1~1~ BX~15.2 ~ ~VN ~ MMM 15487~BP~ 15879
PO1~2~1~BX~15.2~ ~VN~MMM 34546~BP~198765
ACK~IB~1~BX~068~19981220
CTT~2
AMT~TT~115.1
SE~18~000000002