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Federal Implementation Guideline for Electronic Data Interchange

ASC X12 003040 Transaction Set 855 Purchase Order Acknowledgment

Implementation Convention

NIST

U.S. DEPARTMENT OF COMMERCE
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Federal Implementation Guideline for Electronic Data Interchange

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Electronic Commerce Acquisition Program Management Office
Standard Management Committee - Secretariat
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Reports on Information Technology

The National Institute of Standards and Technology (NIST)'s Information Technology Laboratory (ITL) develops standards and guidelines, provides technical assistance, and conducts research for computers and resources. As part of the overall federal effort to establish a single face to industry for conducting electronic commerce, ITL has been designated as the organization responsible for coordinating the development of Federal Implementation Conventions (ICs) for Electronic Data Interchange (EDI). ICs are defined by functional-area experts who create and select options from standard EDI Transaction Sets to yield the implementations to be used for practical EDI. These ICs are made available to federal agencies and industry by electronic means and this Special Publication Series.

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.

Notes:

1. This transaction set is used for bilateral purchase orders and delivery orders against basic contracts and Federal Supply Schedules, to indicate acceptance: rejection, with or without detail: or acknowledgment, with detail and with or without change.

When BIG07 in the 850 transaction set is not transmitted, an 855 transaction set should not be used for acknowledgment.
When BIG07 in the 850 transaction set is code AC, BIG02 can contain code AC, AD, or RJ.
When BIG07 in the 850 transaction set is code AK, BIG02 can contain code AT, RF or RJ.
When BIG07 in the 850 transaction set is code AD, BIG02 can contain code AD or RJ.

2. When BAK02 is code AD, transmit all segments, data elements and codes that were contained in the applicable 850 transaction set.

3. When BAK02 is code AC, transmit the change information using the appropriate segment, data element or code and also transmit all other unchanged segments, data elements and codes contained in the corresponding segments in the applicable 850 transaction set.

4. When BAK02 is either code AT or RJ, transmit the mandatory and required segments and data elements. Also transmit the N1 loop with codes BY and SE.

5. When BAK02 is code RF, transmit the mandatory and required segments and data elements. Also transmit the N9 loop and the N1 loop using codes BY and SE.

Heading:

	Pos. No.	Seg. ID	Name	Req. Des.	Max.Use	Loop Repeat	Notes and Comments
	010	ST	Transaction Set Header	M	1		
	020	BAK	Beginning Segment for Purchase Order Acknowledgment	M	1		
Not Used	030	NTE	Note/Special Instruction	F	100		
Not Used	040	CUR	Currency	O	1		
Not Used	050	REF	Reference Numbers	O	12		
	060	PER	Administrative Communications Contact	O	3		
Not Used	070	TAX	Tax Reference	O	>1		

	Pos. No.	Seg. ID	Name	Req. Des.	Max.Use	Loop Repeat	Notes and Comments
	080	FOB	F.O.B. Related Instructions	O	>1		
Not Used	090	CTP	Pricing Information	O	25		
Not Used	110	CSH	Header Sale Condition	O	1		
Not Used	120	SAC	Service, Promotion, Allowance, or Charge Information	O	25		
	130	ITD	Terms of Sale/Deferred Terms of Sale	O	5		
Not Used	140	DIS	Discount Detail	O	20		
Not Used	145	INC	Installment Information	O	1		
Not Used	150	DTM	Date/Time/Period	O	10		
Not Used	160	LDT	Lead Time	O	12		
Not Used	180	LIN	Item Identification	O	5		n1
Not Used	185	SI	Service Characteristic Identification	O	2		
Not Used	190	PID	Product/Item Description	O	200		
Not Used	200	MEA	Measurements	O	40		
Not Used	210	PWK	Paperwork	O	25		
Not Used	220	PKG	Marking, Packaging, Loading	O	25		
Not Used	230	TD1	Carrier Details (Quantity and Weight)	O	2		
Not Used	240	TD5	Carrier Details (Routing Sequence/Transit Time)	O	12		
Not Used	250	TD3	Carrier Details (Equipment)	O	12		
Not Used	260	TD4	Carrier Details (Special Handling or Hazardous Materials or Both)	O	5		
Not Used	270	MAN	Marks and Numbers	O	10		
Not Used	275	TXI	Tax Information	O	>1		
			LOOP ID - N9			**1000**	
	280	N9	Reference Number	O	1		
	290	MSG	Message Text	O	1000		
			LOOP ID - N1			**200**	
	300	N1	Name	O	1		
	310	N2	Additional Name Information	O	2		
	320	N3	Address Information	O	2		
	330	N4	Geographic Location	O	1		
Not Used	335	NX2	Real Estate Property ID Component	O	3		
Not Used	340	REF	Reference Numbers	O	12		
	350	PER	Administrative Communications Contact	O	3		
Not Used	360	FOB	F.O.B. Related Instructions	O	1		
Not Used	370	TD1	Carrier Details (Quantity and Weight)	O	2		
Not Used	380	TD5	Carrier Details (Routing Sequence/Transit Time)	O	12		
Not Used	390	TD3	Carrier Details (Equipment)	O	12		
Not Used	400	TD4	Carrier Details (Special Handling or Hazardous Materials or Both)	O	5		
Not Used	410	PKG	Marking, Packaging, Loading	O	25		

Detail:

	Pos. No.	Seg. ID	Name	Req. Des.	Max.Use	Loop Repeat	Notes and Comments
			LOOP ID - PO1			**10000**	
	010	PO1	Baseline Item Data	O	1		n2

Not Used	018	SI	Service Characteristic Identification	O	5	
Not Used	020	CUR	Currency	O	1	
Not Used	030	PO3	Additional Item Detail	O	25	
Not Used	040	CTP	Pricing Information	O	25	
Not Used	049	MEA	Measurements	O	40	

			LOOP ID - PID			
	050	PID	Product/Item Description	O	1	
Not Used	060	MEA	Measurements	O	10	

Not Used	070	PWK	Paperwork	O	25	
Not Used	090	PO4	Item Physical Details	O	1	
Not Used	100	REF	Reference Numbers	O	12	
Not Used	110	PER	Administrative Communications Contact	O	3	
Not Used	130	SAC	Service, Promotion, Allowance, or Charge Information	O	25	
Not Used	140	IT8	Conditions of Sale	O	1	
Not Used	150	ITD	Terms of Sale/Deferred Terms of Sale	O	2	
Not Used	160	DIS	Discount Detail	O	20	
Not Used	165	INC	Installment Information	O	1	
Not Used	170	TAX	Tax Reference	O	>1	
Not Used	180	FOB	F.O.B. Related Instructions	O	1	
Not Used	190	SDQ	Destination Quantity	O	500	
Not Used	200	DTM	Date/Time/Period	O	10	
Not Used	210	LDT	Lead Time	O	12	
Not Used	220	SCH	Line Item Schedule	O	200	n3
Not Used	230	TD1	Carrier Details (Quantity and Weight)	O	1	
Not Used	240	TD5	Carrier Details (Routing Sequence/Transit Time)	O	12	
Not Used	250	TD3	Carrier Details (Equipment)	O	12	
Not Used	260	TD4	Carrier Details (Special Handling or Hazardous Materials or Both)	O	5	

			LOOP ID - ACK			104
	270	ACK	Line Item Acknowledgment	O	1	
Not Used	280	DTM	Date/Time/Period	O	1	

Not Used	290	MAN	Marks and Numbers	O	10	
Not Used	300	AMT	Monetary Amount	O	1	n4
Not Used	302	TXI	Tax Information	O	>1	

			LOOP ID - PKG			200
Not Used	303	PKG	Marking, Packaging, Loading	O	1	
Not Used	305	MEA	Measurements	O	>1	

			LOOP ID - N9			1000
Not Used	350	N9	Reference Number	O	1	
Not Used	360	MSG	Message Text	O	1000	

			LOOP ID - N1			200
Not Used	370	N1	Name	O	1	
Not Used	380	N2	Additional Name Information	O	2	
Not Used	390	N3	Address Information	O	2	

Not Used	400	N4	Geographic Location	O	1
Not Used	405	NX2	Real Estate Property ID Component	O	3
Not Used	410	REF	Reference Numbers	O	12
Not Used	420	PER	Administrative Communications Contact	O	3
Not Used	430	FOB	F.O.B. Related Instructions	O	1
Not Used	435	SCH	Line Item Schedule	O	200
Not Used	440	TD1	Carrier Details (Quantity and Weight)	O	2
Not Used	450	TD5	Carrier Details (Routing Sequence/Transit Time)	O	12
Not Used	460	TD3	Carrier Details (Equipment)	O	12
Not Used	470	TD4	Carrier Details (Special Handling or Hazardous Materials or Both)	O	5
Not Used	480	PKG	Marking, Packaging, Loading	O	25

LOOP ID - SLN					1000
Not Used	490	SLN	Subline Item Detail	O	1
Not Used	500	SI	Service Characteristic Identification	O	5
Not Used	510	PID	Product/Item Description	O	1000
Not Used	520	PO3	Additional Item Detail	O	25
Not Used	522	CTP	Pricing Information	O	25
Not Used	530	ACK	Line Item Acknowledgment	O	104
Not Used	540	SAC	Service, Promotion, Allowance, or Charge Information	O	10
Not Used	550	DTM	Date/Time/Period	O	10
Not Used	554	PO4	Item Physical Details	O	1

LOOP ID - N1					10
Not Used	560	N1	Name	O	1
Not Used	570	N2	Additional Name Information	O	2
Not Used	580	N3	Address Information	O	2
Not Used	590	N4	Geographic Location	O	1
Not Used	600	NX2	Real Estate Property ID Component	O	3
Not Used	610	REF	Reference Numbers	O	12
Not Used	620	PER	Administrative Communications Contact	O	3

Summary:

	Pos. No.	Seg. ID	Name	Req. Des.	Max.Use	Loop Repeat	Notes and Comments
	010	CTT	Transaction Totals	M	1		n5
Not Used	020	AMT	Monetary Amount	O	1		n6
	030	SE	Transaction Set Trailer	M	1		

Transaction Set Notes

1. If segment LIN is used, do not use LIN01.
2. PO102 is required.
3. The SCH segment is used to specify various quantities of items ordered that are to be scheduled. When this segment is used the unit of measurement code (SCH02) should always be identical to the unit of measurement code in the associated PO1 segment (PO103) and the sum of values of quantity (SCH01) should always equal the quantity ordered (PO102) in the PO1 segment.

4. If AMT is used in the detail area, then AMT01 will = 1 and AMT02 will indicate total line amount as calculated by the sender.
5. 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.
6. If AMT is used in the summary area, then AMT01 will = TT and AMT02 will indicate total transaction amount as calculated by the sender.

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
Notes:	
Syntax Notes:	
Semantic Notes:	1 The transaction set identifier (ST01) 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. Des.	Data Element	Name	Attributes
>> ST01	143	**Transaction Set Identifier Code**	**M ID 3/3**
		Code uniquely identifying a Transaction Set.	
		855 X12.9 Purchase Order Acknowledgment	
>> ST02	329	**Transaction Set Control Number**	**M AN 4/9**
		Identifying control number that must be unique within the transaction set functional group assigned by the originator for a transaction set	
		This unique control number is assigned by the originator of the transaction set or by the originator's application program. This same number is carried in SE02.	

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.
Notes:	
Syntax Notes:	
Semantic Notes:	1 BAK08 is the seller's order number.
Comments:	

Data Element Summary

Ref. Des.	Data Element	Name	Attributes
>> BAK01	353	**Transaction Set Purpose Code** Code identifying purpose of transaction set.	M ID 2/2

00	Original
	Used to indicate an original submission of an 855 transaction set.
07	Duplicate
	Use to indicate a re-transmission of a previously transmitted 855 transaction set.

Ref. Des.	Data Element	Name	Attributes
>> BAK02	587	**Acknowledgment Type** Code specifying the type of acknowledgment.	M ID 2/2

AC	Acknowledge - With Detail and Change
	Use to indicate an order is being acknowledged with detail and changes. Use this code only if BIG07 in the application 850 transaction set was code AC.
AD	Acknowledge - With Detail, No Change
	Use to indicate the order is being acknowledged with detail and no change. Use this code only when BIG07 in the applicable 850 transaction set was code AC of AD.
AT	Accepted
	Use to indicate acceptance of a bilateral purchase order. Use this code only if BIG07 in the applicable 850 transaction set was code AK.
RF	Reject with Exception Detail Only
	Use to indicate a rejection (with reasons) of a bilateral purchase order. Use this code only if BIG07 in the applicable 850 transaction set was code AK.
RJ	Rejected - No Detail
	Use to indicate the rejection (without reasons) of a bilateral purchase order. Use this code only if BIG07 in the applicable 850 transaction set was AC, AD, or AK.

| >> | BAK03 | 324 | **Purchase Order Number** | M | AN | 1/22 |

Identifying number for Purchase Order assigned by the orderer/purchaser.

Use to identify the purchase order number to which this transaction set applies. Cite the number from BEG03 of the applicable 850 transaction set.

| >> | BAK04 | 323 | **Purchase Order Date** | M | DT | 6/6 |

Date assigned by the purchaser to Purchase Order.

Use to identify the date of the purchase order to which this transaction set applies. Cite the date from BEG05 of the applicable 850 transaction set.

| X | BAK05 | 328 | **Release Number** | O | AN | 1/30 |

Number identifying a release against a Purchase Order previously placed by the parties involved in the transaction.

| X | BAK06 | 326 | **Request Reference Number** | O | AN | 1/45 |

Reference number or RFQ number to use to identify a particular transaction set and query (additional reference number or description which can be used with contract number).

| X | BAK07 | 367 | **Contract Number** | O | AN | 1/30 |

Contract number.

| | BAK08 | 127 | **Reference Number** | O | AN | 1/30 |

Reference number or identification number as defined for a particular Transaction Set, or as specified by the Reference Number Qualifier.

1. Use to indicate the Seller's order number.

2. When BAK02 is code AC, AD, or AT, use to identify the number assigned by the selling party to the buying party's purchase order. The number is used to facilitate references in future communications.

| | BAK09 | 588 | **Acknowledgment Date** | O | DT | 6/6 |

Date assigned by the sender to the acknowledgment.

Use to identify the date this 855 transaction set was transmitted.

	Segment:	**PER** Administrative Communications Contact
	Position:	060
	Loop:	
	Level:	Heading
	Usage:	Optional
	Max Use:	3
	Purpose:	To identify a person or office to whom administrative communications should be directed
	Notes:	Use this segment when BAK02 is code AC, AD, or RJ.
	Syntax Notes:	1 If either PER03 or PER04 is present, then the other is required.
		2 If either PER05 or PER06 is present, then the other is required.
	Semantic Notes:	
	Comments:	

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes
>>	PER01	366	**Contact Function Code**	M ID 2/2

Code identifying the major duty or responsibility of the person or group named.

OC	Order Contact
OD	Order Department

PER02	93	**Name**	O AN 1/35

Free-form name.

1. Use to indicate the name and title of the contact.

2. Cite the last name first, followed by the first name, followed by the title. If the name and title are longer than 35 characters, use the initial for the first name.

PER03	365	**Communication Number Qualifier**	X ID 2/2

Code identifying the type of communication number.

FX	Facsimile
TE	Telephone

PER04	364	**Communication Number**	X AN 1/80

Complete communications number including country or area code when applicable.
Cite the area code and commercial telephone number of the party identified in PER02.

X PER05	365	**Communication Number Qualifier**	X ID 2/2

Code identifying the type of communication number.

X PER06	364	**Communication Number**	X AN 1/80

Complete communications number including country or area code when applicable.

Segment:	**FOB** F.O.B. Related Instructions
Position:	**080**
Loop:	
Level:	Heading
Usage:	Optional
Max Use:	>1
Purpose:	To specify transportation instructions relating to shipment
Notes:	1. Use this segment when BAK02 is code AC or AD.

2. When BAK02 is code AC or AD, transmit the same information as contained in the applicable 850 transaction set.

3. When BAK02 is code AC, use to identify a change in the shipment method of payment specified in the 850 transaction set, if applicable. Otherwise, transmit the same information contained in the applicable 850 transaction set.

Syntax Notes:	1	If FOB03 is present, then FOB02 is required.
	2	If FOB04 is present, then FOB05 is required.
	3	If FOB07 is present, then FOB06 is required.
	4	If FOB08 is present, then FOB09 is required.
Semantic Notes:	1	FOB01 indicates which party will pay the carrier.
	2	FOB02 is the code specifying transportation responsibility location.
	3	FOB06 is the code specifying the title passage location.
	4	FOB08 is the code specifying the point at which the risk of loss transfers. This may be different than the location specified in FOB02/FOB03 and FOB06/FOB07.
Comments:		

Data Element Summary

	Ref. Des.	Data Element	Name		Attributes		
>>	FOB01	146	**Shipment Method of Payment**		M	ID	2/2
			Code identifying payment terms for transportation charges.				

        BP   Paid by Buyer

The buyer agrees to the transportation payment term requiring the buyer to pay transportation charges to a specified location (origin or destination location)
Use to indicate that the FOB point is origin.

        PE   Prepaid and Summary Bill

Use to indicate transportation charges are authorized to be prepaid by the seller and added to the invoice. Do not use this code when transmitting an 855 transaction set to the Department of Veteran Affairs.

        PP   Prepaid (by Seller)

Use to indicate that the FOB point is destination.

	Ref. Des.	Data Element	Name	Attributes		
X	FOB02	309	**Location Qualifier**	X	ID	1/2
			Code identifying type of location.			
X	FOB03	352	**Description**	O	AN	1/80
			A free-form description to clarify the related data elements and their content.			
X	FOB04	334	**Transportation Terms Qualifier Code**	O	ID	2/2
			Code identifying the source of the transportation terms.			
X	FOB05	335	**Transportation Terms Code**	X	ID	3/3

Code identifying the trade terms which apply to the shipment transportation responsibility.

| X | FOB06 | 309 | **Location Qualifier** | X | ID | 1/2 |

Code identifying type of location.

| X | FOB07 | 352 | **Description** | O | AN | 1/80 |

A free-form description to clarify the related data elements and their content.

| X | FOB08 | 54 | **Risk of Loss Qualifier** | O | ID | 2/2 |

Code specifying where responsibility for risk of loss passes.

| X | FOB09 | 352 | **Description** | X | AN | 1/80 |

A free-form description to clarify the related data elements and their content.

Segment:	**ITD** Terms of Sale/Deferred Terms of Sale
Position:	130
Loop:	
Level:	Heading
Usage:	Optional
Max Use:	5
Purpose:	To specify terms of sale.
Notes:	1. Use this segment when BAK02 is code AC or AD.

2. When BAK02 is code AC or AD, transmit the same information as contained in the applicable 850 transaction set.

3. When BAK02 is code AC, use to identify a different discount than specified in the applicable 850 transaction set. Otherwise, transmit the same information as contained in the applicable 850 transaction set.

Syntax Notes:	1	If ITD03 is present, then at least one of ITD04 ITD05 or ITD13 is required.
	2	If ITD08 is present, then at least one of ITD04 ITD05 or ITD13 is required.
	3	If ITD09 is present, then at least one of ITD10 or ITD11 is required.
Semantic Notes:	1	ITD15 is the percentage applied to a base amount used to determine a late payment charge.
Comments:	1	If the code in ITD01 is 04, then ITD07 or ITD09 is required and either ITD10 or ITD11 is required; if the code in ITD01 is 05, then ITD06 or ITD07 is required.

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes		
X	ITD01	336	**Terms Type Code**	O	ID	2/2
			Code identifying type of payment terms.			
X	ITD02	333	**Terms Basis Date Code**	O	ID	1/2
			Code identifying the beginning of the terms period.			
	ITD03	338	**Terms Discount Percent**	O	R	1/6
			Terms discount percentage, expressed as a percent, available to the purchaser if an invoice is paid on or before the Terms Discount Due Date.			
X	ITD04	370	**Terms Discount Due Date**	X	DT	6/6
			Date payment is due if discount is to be earned.			
	ITD05	351	**Terms Discount Days Due**	X	N0	1/3
			Number of days in the terms discount period by which payment is due if terms discount is earned.			
X	ITD06	446	**Terms Net Due Date**	O	DT	6/6
			Date when total invoice amount becomes due.			
	ITD07	386	**Terms Net Days**	O	N0	1/3
			Number of days until total invoice amount is due (discount not applicable).			
X	ITD08	362	**Terms Discount Amount**	O	N2	1/10
			Total amount of terms discount.			
X	ITD09	388	**Terms Deferred Due Date**	O	DT	6/6
			Date deferred payment or percent of invoice payable is due.			
X	ITD10	389	**Deferred Amount Due**	X	N2	1/10
			Deferred amount due for payment.			
X	ITD11	342	**Percent of Invoice Payable**	X	R	1/5
			Amount of invoice payable expressed in percent.			

X	ITD12	352	Description	O	AN	1/80

A free-form description to clarify the related data elements and their content.

X	ITD13	765	Day of Month	X	N0	1/2

The numeric value of the day of the month between 1 and the maximum day of the month being referenced.

X	ITD14	107	Payment Method Code	O	ID	1/1

Code identifying type of payment procedures.

X	ITD15	954	Percent	O	R	1/10

Percentage expressed as a decimal

Segment:	**N9** Reference Number	
Position:	280	
Loop:	N9	
Level:	Heading	
Usage:	Optional	
Max Use:	1	
Purpose:	To transmit identifying numbers and descriptive information as specified by the reference number qualifier	
Notes:	When BAK02 is code RF, use to provide reasons for rejection of a bilateral purchase order.	
Syntax Notes:	1	At least one of N902 or N903 is required.
	2	If N906 is present, then N905 is required.
Semantic Notes:	1	N906 reflects the time zone which the time reflects.
Comments:		

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes		
>>	N901	128	**Reference Number Qualifier**	M	ID	2/2

Code qualifying the Reference Number.

      55   Sequence Number

Use to indicate reasons for the rejection are being provided. Cite the word "Reason" in N903 and state the reasons in the following MSG segment.

	Ref. Des.	Data Element	Name	Attributes		
X	N902	127	**Reference Number**	X	AN	1/30

Reference number or identification number as defined for a particular Transaction Set, or as specified by the Reference Number Qualifier.

	N903	369	**Free-form Description**	X	AN	1/45

Free-form descriptive text.

This data element may only contain the word "Reason".

X	N904	373	**Date**	O	DT	6/6

Date (YYMMDD).

X	N905	337	**Time**	X	TM	4/8

Time expressed in 24-hour clock time as follows: HHMM, or HHMMSS, or HHMMSSD, or HHMMSSDD, where H = hours (00-23), M = minutes (00-59), S = integer seconds (00-59) and DD = decimal seconds; decimal seconds are expressed as follows: D = tenths (0-9) and DD = hundredths (00-99)

X	N906	623	**Time Code**	O	ID	2/2

Code identifying the time. In accordance with International Standards Organization standard 8601, time can be specified by a + or - and an indication in hours in relation to Universal Time Coordinate (UTC) time. Since + is a restricted character, + and - are substituted by P and M in the codes that follow.

Segment:	**MSG** Message Text
Position:	290
Loop:	N9
Level:	Heading
Usage:	Optional
Max Use:	1000
Purpose:	To provide a free form format that would allow the transmission of text information.
Notes:	Use this segment to provide the reasons for a rejection of a bilateral purchase order.
Syntax Notes:	
Semantic Notes:	
Comments:	1 MSG02 is not related to the specific characteristics of a printer, but identifies top of page, advance a line, etc.

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes		
>>	MSG01	933	**Free-Form Message Text** Free-form message text.	M	AN	1/264
X	MSG02	934	**Printer Carriage Control Code** A field to be used for the control of the line feed of the receiving printer.	O	ID	2/2

Segment:	**N1** Name
Position:	300
Loop:	N1
Level:	Heading
Usage:	Optional
Max Use:	1
Purpose:	To identify a party by type of organization, name and code
Notes:	1. Whenever possible, address information should be transmitted using code values contained in a combination of the N101, N103/04 data elements. Use N102 and the N2-N4 segments only when it is necessary to transmit the full address. For example, if a vendor can be identified by a Duns number, it is not necessary to transmit the vendor's full address since the relationship between the DUNs number and the vendor's address can be established by accessing a data base in which the information is stored, having been put there at the time the vendor electronically registered as a federal government trading partner.
	2. When BAK02 is AC or AD, transmit the same information as contained in the applicable 850 transaction set.
	3. At least 2 iterations of this segment are required with N101 citing code BY and SE.
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

Ref. Des.	Data Element	Name	Attributes
>> N101	98	**Entity Identifier Code**	M ID 2/2

Code identifying an organizational entity, a physical location, or an individual

BY	Buying Party (Purchaser)
SE	Selling Party
ST	Ship To

Use only when BAK02 is code AC or AD.

Ref. Des.	Data Element	Name	Attributes
N102	93	**Name**	X AN 1/35

Free-form name.

Use only if BIG07 in the applicable 850 transaction set was code AC or AD.

Ref. Des.	Data Element	Name	Attributes
N103	66	**Identification Code Qualifier**	X ID 1/2

Code designating the system/method of code structure used for Identification Code (67).

1	D-U-N-S Number, Dun & Bradstreet
	Use of the DUNs number is preferred over any other coded number to identify a named party.
10	Department of Defense Activity Address Code (DODAAC)
	Use to indicate either a Department of Defense Activity Code or a Civilian Agency Activity Address Code.

		21	Health Industry I.D. Number (HIN)			
			Use only when BAK02 is code AC or AD.			
		33	Commercial and Government Entity (CAGE)			
			Use to indicate vendors with CAGE codes.			
	N104	67	**Identification Code**	X	AN	2/17
			Code identifying a party or other code.			
X	**N105**	706	**Entity Relationship Code**	O	ID	2/2
			Code describing entity relationship.			
X	**N106**	98	**Entity Identifier Code**	O	ID	2/2
			Code identifying an organizational entity, a physical location, or an individual			

Segment:	**N2** Additional Name Information	
Position:	310	
Loop:	N1	
Level:	Heading	
Usage:	Optional	
Max Use:	2	
Purpose:	To specify additional names or those longer than 35 characters in length	
Notes:	1. This segment is not necessary when the cited party can be identified by a code value in N101/03/04.	

2. Use only if BIG07 in the applicable 850 transaction set was code AC or AD.

3. When BAK02 is code AC or AD, transmit the same information as contained in the applicable 850 transaction set.

Syntax Notes:
Semantic Notes:
Comments:

Data Element Summary

Ref. Des.	Data Element	Name	Attributes		
>> N201	93	Name Free-form name.	M	AN	1/35
N202	93	Name Free-form name.	O	AN	1/35

Segment:	**N3** Address Information	
Position:	320	
Loop:	N1	
Level:	Heading	
Usage:	Optional	
Max Use:	2	
Purpose:	To specify the location of the named party	
Notes:	1. This segment is not necessary when the cited party can be identified by a code value in N101/03/04.	

2. Use only if BIG07 in the applicable 850 transaction set was code AC or AD.

3. When BAK02 is code AC or AD, transmit the same information as contained in the applicable 850 transaction set.

Syntax Notes:
Semantic Notes:
Comments:

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes		
>>	N301	166	Address Information Address information	M	AN	1/35
	N302	166	Address Information Address information	O	AN	1/35

Segment: **N4** Geographic Location
Position: 330
Loop: N1
Level: Heading
Usage: Optional
Max Use: 1
Purpose: To specify the geographic place of the named party
Notes: 1. This segment is not necessary when the cited party can be identified by a code value in N101/03/04.

2. Use only if BIG07 in the applicable 850 transaction set was code AC or AD.

3. When BAK02 is code AC or AD, transmit the same information as contained in the applicable 850 transaction set.

Syntax Notes: 1 If N406 is present, then N405 is required.

Semantic Notes:

Comments: 1 A combination of either N401 through N404 (or N405 and N406) may be adequate to specify a location.
2 N402 is required only if city name (N401) is in the USA or Canada.

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes		
	N401	19	City Name	O	AN	2/30
			Free-form text for city name.			
	N402	156	State or Province Code	O	ID	2/2
			Code (Standard State/Province) as defined by appropriate government agency.			
	N403	116	Postal Code	O	ID	3/9
			Code defining international postal zone code excluding punctuation and blanks (zip code for United States).			
	N404	26	Country Code	O	ID	2/3
			Code identifying the country.			
X	N405	309	Location Qualifier	X	ID	1/2
			Code identifying type of location.			
X	N406	310	Location Identifier	O	AN	1/30
			Code which identifies a specific location.			

Segment:	**PER** Administrative Communications Contact
Position:	350
Loop:	N1
Level:	Heading
Usage:	Optional
Max Use:	3
Purpose:	To identify a person or office to whom administrative communications should be directed
Notes:	Use this segment when BAK02 is code AT,RF, or RJ.
Syntax Notes:	1 If either PER03 or PER04 is present, then the other is required.
	2 If either PER05 or PER06 is present, then the other is required.
Semantic Notes:	
Comments:	

Data Element Summary

Ref. Des.	Data Element	Name	Attributes		
>> PER01	366	Contact Function Code	M	ID	2/2

Code identifying the major duty or responsibility of the person or group named.

AA	Authorized Representative

Use to indicate the person authorized to transmit this transaction set. Use this code only when BAK02 is code AT, RF, or RJ.

IC	Information Contact

Ref. Des.	Data Element	Name	Attributes		
PER02	93	Name	O	AN	1/35

Free-form name.

Cite the last name first, followed by the first name. Do not truncate the last name is the whole name is longer than 35 characters. Instead, truncate or use the initial of the first name.

Ref. Des.	Data Element	Name	Attributes		
PER03	365	Communication Number Qualifier	X	ID	2/2

Code identifying the type of communication number.

EM	Electronic Mail
FX	Facsimile
TE	Telephone

Ref. Des.	Data Element	Name	Attributes		
PER04	364	Communication Number	X	AN	1/80

Complete communications number including country or area code when applicable.
When PER03 is code TE, cite the area code and commercial telephone number.

Ref. Des.	Data Element	Name	Attributes		
PER05	365	Communication Number Qualifier	X	ID	2/2

Code identifying the type of communication number.

Use to identify a second communications number for the party cited in PER02. For example, if PER03/04 cites the commercial telephone number, PER05/06 can be used to cite an electronic mail number.

EM	Electronic Mail
EX	Telephone Extension

Use only of PER03 is used citing code TE.

FX	Facsimile
TE	Telephone

Ref. Des.	Data Element	Name	Attributes		
PER06	364	Communication Number	X	AN	1/80

Complete communications number including country or area code when applicable.

When PER05 is code TE, cite the area code and commercial telephone number.

<table>
<tr><td align="right">Segment:</td><td>PO1 Baseline Item Data</td></tr>
<tr><td align="right">Position:</td><td>010</td></tr>
<tr><td align="right">Loop:</td><td>PO1</td></tr>
<tr><td align="right">Level:</td><td>Detail</td></tr>
<tr><td align="right">Usage:</td><td>Optional</td></tr>
<tr><td align="right">Max Use:</td><td>1</td></tr>
<tr><td align="right">Purpose:</td><td>To specify basic and most frequently used line item data</td></tr>
<tr><td align="right">Notes:</td><td>1. Use this segment when BAK02 is code AC or AD.</td></tr>
</table>

2. When BAK02 is code AC or AD, transmit the same information as contained in the applicable 850 transaction set.

3. When BAK02 is code AC, use to identify the correct line item information when it differs from that contained in the 850 transaction set.

Syntax Notes:
1. If PO103 is present, then PO102 is required.
2. If PO105 is present, then PO104 is required.
3. If PO106 is present, then PO107 is required.
4. If PO108 is present, then PO109 is required.
5. If PO110 is present, then PO111 is required.
6. If PO112 is present, then PO113 is required.
7. If PO114 is present, then PO115 is required.
8. If PO116 is present, then PO117 is required.
9. If PO118 is present, then PO119 is required.
10. If PO120 is present, then PO121 is required.
11. If PO122 is present, then PO123 is required.
12. If PO124 is present, then PO125 is required.

Semantic Notes:

Comments:
1. See the Data Dictionary for a complete list of ID's.
2. PO101 is the line item identification
3. PO106 through PO125 provide for ten (10) different product/service ID's per each item. For example: Case, Color, Drawing No., UPC No., ISBN No., Model No., SKU.

Data Element Summary

Ref. Des.	Data Element	Name	Attributes
PO101	350	Assigned Identification	O AN 1/11

Alphanumeric characters assigned for differentiation within a transaction set.

Cite the same line item number(s) as contained in the 850 transaction set.

| PO102 | 330 | Quantity Ordered | X R 1/9 |

Quantity ordered.

Use to identify the quantity cited in the 850 transaction set of the quantity accepted by the selling party.

| PO103 | 355 | Unit or Basis for Measurement Code | O ID 2/2 |

Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken
Use to identify the unit of measure applicable to the quantity cited in PO102.

Refer to 003040 Data Element Dictionary for acceptable code values.

| PO104 | 212 | Unit Price | X R 1/14 |

Price per unit of product, service, commodity, etc.

Use to identify the price cited in the 850 transaction set or the price accepted by the selling party.

| X | PO105 | 639 | **Basis of Unit Price Code** | O | ID | 2/2 |

Code identifying the type of unit price for an item.

| | PO106 | 235 | **Product/Service ID Qualifier** | O | ID | 2/2 |

Code identifying the type/source of the descriptive number used in Product/Service ID (234).

1. When BAK02 is code AD, cite the same codes as contained in the 850 transaction set.

2. When BAK02 is code AC, cite the appropriate code to identify the line item if different than the code(s) contained in the 850 transaction set.

3. Any code may be used but the listed codes are preferred to cite differences in line item identification.

CR	Contract Number		

If BAK03 is a delivery order against a basic contract or GSA Schedule, use to indicate the contract number.

FS	National Stock Number
LT	Lot Number
MF	Manufacturer
ND	National Drug Code (NDC)
SN	Serial Number
VP	Vendor's (Seller's) Part Number

| | PO107 | 234 | **Product/Service ID** | X | AN | 1/30 |

Identifying number for a product or service.

| | PO108 | 235 | **Product/Service ID Qualifier** | O | ID | 2/2 |

Code identifying the type/source of the descriptive number used in Product/Service ID (234).
Refer to 003040 Data Element Dictionary for acceptable code values.

| | PO109 | 234 | **Product/Service ID** | X | AN | 1/30 |

Identifying number for a product or service.

| | PO110 | 235 | **Product/Service ID Qualifier** | O | ID | 2/2 |

Code identifying the type/source of the descriptive number used in Product/Service ID (234).
Refer to 003040 Data Element Dictionary for acceptable code values.

| | PO111 | 234 | **Product/Service ID** | X | AN | 1/30 |

Identifying number for a product or service.

| | PO112 | 235 | **Product/Service ID Qualifier** | O | ID | 2/2 |

Code identifying the type/source of the descriptive number used in Product/Service ID (234).
Refer to 003040 Data Element Dictionary for acceptable code values.

| | PO113 | 234 | **Product/Service ID** | X | AN | 1/30 |

Identifying number for a product or service.

| | PO114 | 235 | **Product/Service ID Qualifier** | O | ID | 2/2 |

Code identifying the type/source of the descriptive number used in Product/Service ID (234).
Refer to 003040 Data Element Dictionary for acceptable code values.

PO115	**234**	**Product/Service ID**	X	AN	1/30

Identifying number for a product or service.

PO116	**235**	**Product/Service ID Qualifier**	O	ID	2/2

Code identifying the type/source of the descriptive number used in
Product/Service ID (234).
Refer to 003040 Data Element Dictionary for acceptable code values.

PO117	**234**	**Product/Service ID**	X	AN	1/30

Identifying number for a product or service.

PO118	**235**	**Product/Service ID Qualifier**	O	ID	2/2

Code identifying the type/source of the descriptive number used in
Product/Service ID (234).
Refer to 003040 Data Element Dictionary for acceptable code values.

PO119	**234**	**Product/Service ID**	X	AN	1/30

Identifying number for a product or service.

PO120	**235**	**Product/Service ID Qualifier**	O	ID	2/2

Code identifying the type/source of the descriptive number used in
Product/Service ID (234).
Refer to 003040 Data Element Dictionary for acceptable code values.

PO121	**234**	**Product/Service ID**	X	AN	1/30

Identifying number for a product or service.

PO122	**235**	**Product/Service ID Qualifier**	O	ID	2/2

Code identifying the type/source of the descriptive number used in
Product/Service ID (234).
Refer to 003040 Data Element Dictionary for acceptable code values.

PO123	**234**	**Product/Service ID**	X	AN	1/30

Identifying number for a product or service.

PO124	**235**	**Product/Service ID Qualifier**	O	ID	2/2

Code identifying the type/source of the descriptive number used in
Product/Service ID (234).
Refer to 003040 Data Element Dictionary for acceptable code values.

PO125	**234**	**Product/Service ID**	X	AN	1/30

Identifying number for a product or service.

Segment:	**PID** Product/Item Description			
Position:	050			
Loop:	PID			
Level:	Detail			
Usage:	Optional			
Max Use:	1			
Purpose:	To describe a product or process in coded or free-form format			
Notes:	1. Use this segment when BAK02 is code AC or AD.			

2. When BAK02 is code AC or AD, transmit the same information as contained in the applicable 850 transaction set.

3. When BAK02 is code AC, transmit the item description if different than the description contained in the 840 transaction set.

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 PID03 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. A ``N'' indicates it does not apply. Any other value is indeterminate.

Comments:
1. If PID01 = ``F'', then PID05 is used. If PID01 = ``S'', then PID04 is used. If PID01 = ``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

	Ref. Des.	Data Element	Name	Attributes		
>>	PID01	349	**Item Description Type** Code indicating the format of a description.	M	ID	1/1
			F Free-form			
X	PID02	750	**Product/Process Characteristic Code** Code identifying the general class of a product or process characteristic	O	ID	2/3
X	PID03	559	**Agency Qualifier Code** Code identifying the agency assigning the code values.	X	ID	2/2
X	PID04	751	**Product Description Code** A code from an industry code list which provides specific data about a product characteristic.	X	AN	1/12
	PID05	352	**Description** A free-form description to clarify the related data elements and their content.	X	AN	1/80
X	PID06	752	**Surface/Layer/Position Code** Code indicating the product surface, layer or position that is being described.	O	ID	2/2
X	PID07	822	**Source Subqualifier** A reference that indicates the table or text maintained by the Source Qualifier.	O	AN	1/15
X	PID08	1073	**Yes/No Condition or Response Code** Code indicating a Yes or No condition or response.	O	ID	1/1

Segment:	**ACK** Line Item Acknowledgment
Position:	**270**
Loop:	**ACK**
Level:	**Detail**
Usage:	**Optional**
Max Use:	**1**
Purpose:	To acknowledge the ordered quantities and specify the ready date for a specific line item.
Notes:	1. Use this segment when BAK02 is code AC, AD, or RJ to provide information related to the line item ordered in the applicable 850 transaction set. When BAK02 is code RJ, use this segment only to identify the rejected line item.
	2. When providing delivery information, use as many repetitions of this segment as necessary to specify the delivery schedule.
Syntax Notes:	1 If ACK02 is present, then ACK03 is required.
	2 If ACK04 is present, then ACK05 is required.
	3 If ACK07 is present, then ACK08 is required.
	4 If ACK09 is present, then ACK10 is required.
	5 If ACK11 is present, then ACK12 is required.
	6 If ACK13 is present, then ACK14 is required.
	7 If ACK15 is present, then ACK16 is required.
	8 If ACK17 is present, then ACK18 is required.
	9 If ACK19 is present, then ACK20 is required.
	10 If ACK21 is present, then ACK22 is required.
	11 If ACK23 is present, then ACK24 is required.
	12 If ACK25 is present, then ACK26 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

Ref. Des.	Data Element	Name	Attributes
>> ACK01	668	Line Item Status Code	M ID 2/2

Code specifying the action taken by the seller on a line item requested by the buyer.

AC	Item Accepted and Shipped
AR	Item Accepted and Released for Shipment
BP	Item Accepted - Partial Shipment, Balance Backordered
DR	Item Accepted - Date Rescheduled
IA	Item Accepted
IB	Item Backordered
IC	Item Accepted - Changes Made
ID	Item Deleted
IE	Item Accepted, Price Pending
IF	Item on Hold, Incomplete Description
IH	Item on Hold

				IP	Item Accepted - Price Changed			
				IQ	Item Accepted - Quantity Changed			
				IR	Item Rejected			
				IS	Item Accepted - Substitution Made			
				IW	Item on Hold-Waiver Required			
				SP	Item Accepted - Schedule Date Pending			

ACK02   380   **Quantity**   O   R   1/15
Numeric value of quantity.

ACK03   355   **Unit or Basis for Measurement Code**   X   ID   2/2
Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken
Refer to 003040 Data Element Dictionary for acceptable code values.

ACK04   374   **Date/Time Qualifier**   O   ID   3/3
Code specifying type of date or time, or both date and time.
073   Scheduled for Delivery (Prior to and Including)
Use to indicate the scheduled delivery date for the quantity cited in ACK02.

ACK05   373   **Date**   X   DT   6/6
Date (YYMMDD).

X   ACK06   326   **Request Reference Number**   O   AN   1/45
Reference number or RFQ number to use to identify a particular transaction set and query (additional reference number or description which can be used with contract number).

X   ACK07   235   **Product/Service ID Qualifier**   O   ID   2/2
Code identifying the type/source of the descriptive number used in Product/Service ID (234).

X   ACK08   234   **Product/Service ID**   X   AN   1/30
Identifying number for a product or service.

X   ACK09   235   **Product/Service ID Qualifier**   O   ID   2/2
Code identifying the type/source of the descriptive number used in Product/Service ID (234).

X   ACK10   234   **Product/Service ID**   X   AN   1/30
Identifying number for a product or service.

X   ACK11   235   **Product/Service ID Qualifier**   O   ID   2/2
Code identifying the type/source of the descriptive number used in Product/Service ID (234).

X   ACK12   234   **Product/Service ID**   X   AN   1/30
Identifying number for a product or service.

X   ACK13   235   **Product/Service ID Qualifier**   O   ID   2/2
Code identifying the type/source of the descriptive number used in Product/Service ID (234).

X   ACK14   234   **Product/Service ID**   X   AN   1/30
Identifying number for a product or service.

X   ACK15   235   **Product/Service ID Qualifier**   O   ID   2/2
Code identifying the type/source of the descriptive number used in Product/Service ID (234).

X   ACK16   234   **Product/Service ID**   X   AN   1/30
Identifying number for a product or service.

X   ACK17   235   **Product/Service ID Qualifier**   O   ID   2/2
Code identifying the type/source of the descriptive number used in

			Product/Service ID (234).			
X	ACK18	234	**Product/Service ID** Identifying number for a product or service.	X	AN	1/30
X	ACK19	235	**Product/Service ID Qualifier** Code identifying the type/source of the descriptive number used in Product/Service ID (234).	O	ID	2/2
X	ACK20	234	**Product/Service ID** Identifying number for a product or service.	X	AN	1/30
X	ACK21	235	**Product/Service ID Qualifier** Code identifying the type/source of the descriptive number used in Product/Service ID (234).	O	ID	2/2
X	ACK22	234	**Product/Service ID** Identifying number for a product or service.	X	AN	1/30
X	ACK23	235	**Product/Service ID Qualifier** Code identifying the type/source of the descriptive number used in Product/Service ID (234).	O	ID	2/2
X	ACK24	234	**Product/Service ID** Identifying number for a product or service.	X	AN	1/30
X	ACK25	235	**Product/Service ID Qualifier** Code identifying the type/source of the descriptive number used in Product/Service ID (234).	O	ID	2/2
X	ACK26	234	**Product/Service ID** Identifying number for a product or service.	X	AN	1/30
X	ACK27	559	**Agency Qualifier Code** Code identifying the agency assigning the code values.	X	ID	2/2
X	ACK28	822	**Source Subqualifier** A reference that indicates the table or text maintained by the Source Qualifier.	X	AN	1/15
X	ACK29	1271	**Industry Code** Code indicating a code from a specific industry code list	X	AN	1/20

Segment:	**CTT** Transaction Totals	
Position:	010	
Loop:		
Level:	Summary	
Usage:	Mandatory	
Max Use:	1	
Purpose:	To transmit a hash total for a specific element in the transaction set	
Notes:		
Syntax Notes:	1	If CTT03 is present, then CTT04 is required.
	2	If CTT05 is present, then CTT06 is required.
Semantic Notes:		
Comments:	1	This segment is intended to provide hash totals to validate transaction completeness and correctness.

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes		
>>	CTT01	354	**Number of Line Items**	M	N0	1/6

Total number of line items in the transaction set.

When BAK02 is code AT, or when rejecting the entire 850 transaction set, cite the number "0".

X	CTT02	347	**Hash Total**	O	R	1/10

Sum of values of the specified data element. All values in the data element will be summed without regard to decimal points (explicit or implicit) or signs. Truncation will occur on the left most digits if the sum is greater than the maximum size of the hash total of the data element.

Example:

-.0018 First occurrence of value being hashed. .18 Second occurrence of value being hashed. 1.8 Third occurrence of value being hashed. 18.01 Fourth occurrence of value being hashed. ------- 1855 Hash total prior to truncation. 855 Hash total after truncation to three-digit field.

X	CTT03	81	**Weight**	O	R	1/10

Numeric value of weight.

X	CTT04	355	**Unit or Basis for Measurement Code**	X	ID	2/2

Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken

X	CTT05	183	**Volume**	O	R	1/8

Value of volumetric measure.

X	CTT06	355	**Unit or Basis for Measurement Code**	X	ID	2/2

Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken

X	CTT07	352	**Description**	O	AN	1/80

A free-form description to clarify the related data elements and their content.

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).
Notes:	
Syntax Notes:	
Semantic Notes:	
Comments:	1 SE is the last segment of each transaction set.

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes		
>>	SE01	96	**Number of Included Segments**	M	N0	1/10
			Total number of segments included in a transaction set including ST and SE segments.			
>>	SE02	329	**Transaction Set Control Number**	M	AN	4/9
			Identifying control number that must be unique within the transaction set functional group assigned by the originator for a transaction set			
			This is the same number as ST02.			

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