

Transaction Set 855 Purchase Order Acknowledgment

Functional Group ID = PR X12 Version 004 Release 010

December 2002



Revision History

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OVERVIEW

1. FUNCTIONAL DEFINITION

This Draft Standard for Trial Use contains the format and establishes the data contents of the Purchase Order Acknowledgment/Request – Transaction Set (855) for use within the context of an Electronic Data Interchange (EDI) environment. The transaction set can be used to convey acceptance or rejection of changes to a previously submitted purchase order by the seller or to notify the buyer of changes initiated by the seller to a previously submitted purchase order by the seller by the seller.

2. CONSIDERATIONS

3. TRADING PARTNERS

1. Any seller to any buyer.

4. EDIFICE BUSINESS MODELS

This is a simple recast/version upgrade of an existing EDIFICE guideline.

5. FIELD OF APPLICATION

This transaction may be applied for both national and international trade. It is based on universal commercial practice and is not dependent on the type of business or industry.

6. FORMAT

The transmission in the ASC X12 format uses two required envelopes. One is the ISA Interchange Control Header Segment, which starts and identifies an interchange of zero or more functional groups and interchange–related control segments. The ISA includes the sender's mailbox address and a receiver's mailbox address, and specifies which delimiter (a/k/a control, service) characters (data element separator, component element separator and data segment terminator) are being used.

There are no default service characters reserved for use in ASC X12. Allowable service characters should be discussed between trading partners.

The second required envelope is GS Functional Group Header, which indicates the beginning of a functional group and provides group level control information. The GS segment includes functional group level sender and receiver addresses, typically used by the trading partner(s) for



internal routing. The GS also includes the GS08 ASC X12 Version/Release/Industry Identifier Code. EDIFICE does not recommend the use of an Industry Identifier code.

The functional groups are analogous to batches of like documents, i.e. purchase orders, invoices, etc. Each functional group contains one ore more transaction sets (electronic documents).

Each transaction set is an ordered collection of segments.

Each segment is an ordered collection of data elements. Each segment has been assigned a two or three character identifier. This identifier marks the beginning of each segment. Each element within the segment is separated by a data element delimiter. EDIFICE recommends the use of the asterisk (*) character as a data element delimiter. A segment terminator character is used to mark the end of a segment.

Any shaded areas indicate EDIFICE recommended usage and comment.



7. ATTRIBUTES

Each data element has three ANSI attributes: Element usage, element type and minimum/maximum length. EDIFICE has additional usage indicated for optional segments and elements which are noted in the following table.

MARGIN	ATTRIBUTE	DE NOTE	MEANING
Must Use	M (Mandatory)	N/A	If a segment, composite, or stand alone data element is mandatory according to the standard, EDIFICE cannot change the mandatory status on that component. <i>DATA ELEMENT within a COMPOSITE:</i> A data element within a composite is mandatory only if the composite is used.
X	C or X (Conditional) or O (Optional)	No note or NOT USED	EDIFICE has determined no value in supplying the composite or data element; hence, it need not be generated.
Blank	C or X (Conditional) or O (Optional)	REQUIRED	EDIFICE members agree that the data concerned must be sent.
Blank	C or X (Conditional) or O (Optional)	No note	Indicates that EDIFICE makes no recommendation regarding usage. The trading partners must agree on usage.
Blank	C or X (Conditional) or O (Optional)	ADVISED	EDIFICE has determined value in supplying the data element; hence, it should be generated.
Blank	C or X (Conditional) or O (Optional)	DEPENDING	Data must be sent if a particular defined condition or set of conditions exist. The associated conditions must be explained at the appropriate level of detail.



8. CHANGES FROM VERSION 3020

Only segments, elements or codes used by EDIFICE are listed. Because this is a recast and EDIFICE is not adding codes to any code lists except codes identified in EDIFICE's guidelines for product and other identifiers. Type ID fields which have increased in maximum length are not listed.

- All date fields changed from 6/6 (YYMMDD) to 8/8 (CCYYMMDD)
- Changes made to harmonize related transactions 850, 855, 860 and 865; added SAC segment at detail level, with element and code usage based on harmonization with 855; miscellaneous changes to code lists and notes.
- Changes made to bring transaction into conformance with Product and Other ID supporting document; miscellaneous changes to code lists and notes.
- Order Acknowledgment support document added code 'AE' Acknowledge with Exception Detail, 'RD' Reject with Detail, 'RF' Reject with Exception Detail Only, and 'RJ' Reject with No Detail' to DE 587 (used in Bak02).
- Per Change Order support document added code 'CJ' Clause Number to DE 128 (used in REF01 at header and detail level).
- SSS Special Services segment and ITA Allowance, Charge or Service segment both replaced by SAC Service, Promotion, Allowance, or Charge Information Segment, equivalent codes and data elements available. DE 1300 replaces DE 560 (Special Services Code).
- Per Product and Other ID support document, added codes to DE 98 and DE 66 code lists (used in N1 segment).
- Per Product and Other ID support document, changed N2, N3 and N4 segments to 'Used'
- Per Product and Other ID support document added code code 'EM' Electronic Mail to DE 365 (used in PER03).
- Max length of DE 350 Assigned Identification (used in POI01) changed from 11 to 20; EDIFICE still recommends that trading partners use no more than 6 bytes.
- Per Blanket Order support document, usage of DE 350 Assigned Identification (used in POI01) is changed to required for acknowledgment for Stand Alone Purchase Orders and optional for acknowledgment for Blanket Purchase Orders.
- Requirement of DE 234 Product/Service ID Qualifier (used in POI segment) changed from 'O' Optional to 'X' Conditional
- Per Product and Other ID supporting document, added codes to DE 235 code list (used in POI segment).
- Per Product and Other ID support document, removed usage of DE 234 code 'PW' Part Drawing. See code list for POI08.
- Change Order Issue Log recommends Release Number be carried in a REF segment (at POI loop).
- Per Blanket Change Order support document added code 'RE' Release Number to REF01 (in POI loop).
- Per Change Order support document and Blanket Order support document, added code '011' Shipped, '036' Expiration, '067' Current Schedule Delivery, '068' Current Schedule Ship, '112' Buyers Dock to DE 374 (used in ACK04).
- Added codes to DE 374 (used in DTM01) to conform to code list for DE 374 (used on SCH segment) in the 860 transaction..
- Removed usage of DE 634 Century in DTM segment (DTM05).
- Requirement for CTT segment changed from 'M' Mandatory to 'O' Optional.

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SEGMENT TABLES

855 Purchase Order Acknowledgment- List of Used and Not Used Segments

Heading:

Must Use	Pos. <u>No.</u> 010	Seg. ID ST	<u>Name</u> Transaction Set Header	Req. <u>Des.</u> M	Max.Use	Loop <u>Repeat</u>	Notes and <u>Comments</u>
Must Use	020	BAK	Beginning Segment for Purchase Order Acknowledgment	М	1		
	040	CUR	Currency	0	1		
	050	REF	Reference Identification	0	>1		
Not Used	060	PER	Administrative Communications Contact	0	3		
	070	TAX	Tax Reference	0	>1		
	080	FOB	F.O.B. Related Instructions	0	>1		
Not Used	090	СТР	Pricing Information	0	>1		
Not Used	095	PAM	Period Amount	0	10		
Not Used	110	CSH	Sales Requirements	0	1		
			LOOP ID - SAC			25	
	120	SAC	Service, Promotion, Allowance, or Charge Information	0	1		
Not Used	125	CUR	Currency	0	1		
	130	ITD	Terms of Sale/Deferred Terms of Sale	0	5		
Not Used	140	DIS	Discount Detail	0	20		
Not Used	145	INC	Installment Information	0	1		
Not Used	150	DTM	Date/Time Reference	0	10		
Not Used	160	LDT	Lead Time	0	12		
Not Used	180	LIN	Item Identification	0	5		nl
Not Used	185	SI	Service Characteristic Identification	0	>1		
Not Used	190	PID	Product/Item Description	0	200		
Not Used	200	MEA	Measurements	0	40		
	210	PWK	Paperwork	0	25		
Not Used	220	PKG	Marking, Packaging, Loading	0	25		
Not Used	230	TD1	Carrier Details (Quantity and Weight)	0	2		
	240	TD5	Carrier Details (Routing Sequence/Transit Time)	0	12		
Not Used	250	TD3	Carrier Details (Equipment)	0	12		
Not Used	260	TD4	Carrier Details (Special Handling, or Hazardous Materials, or Both)	0	5		
Not Used	270	MAN	Marks and Numbers	0	10		
Not Used	275	TXI	Tax Information	0	>1		
Not Used	277	СТВ	Restrictions/Conditions	0	>1		
			LOOP ID – N9			1000	
Not Used	280	N9	Reference Identification	0	1		
Not Used	285	DTM	Date/Time Reference	0	>1		
Not Used	290	MSG	Message Text	0	1000		
			LOOP ID - N1			200	
	300	N1	Name	0	1		
	310	N2	Additional Name Information	0	2		
	320	N3	Address Information	0	2		



	330	N4	Geographic Location	0	1	
Not Used	335	NX2	Location ID Component	0	>1	
Not Used	340	REF	Reference Identification	0	12	
	350	PER	Administrative Communications Contact	0	>1	
Not Used	355	SI	Service Characteristic Identification	0	>1	
Not Used	360	FOB	F.O.B. Related Instructions	0	1	
Not Used	370	TD1	Carrier Details (Quantity and Weight)	0	2	
Not Used	380	TD5	Carrier Details (Routing Sequence/Transit Time)	0	12	
Not Used	390	TD3	Carrier Details (Equipment)	0	12	
Not Used	400	TD4	Carrier Details (Special Handling, or Hazardous Materials, or Both)	0	5	
Not Used	410	PKG	Marking, Packaging, Loading	0	25	
Not Used	420	MSG	Message Text	0	>1	
			LOOP ID – ADV			>1
Not Used	430	ADV	Advertising Demographic Information	0	1	
Not Used	440	DTM	Date/Time Reference	0	>1	
Not Used	450	MTX	Text	0	>1	

Detail:

	Pos. <u>No.</u>	Seg. <u>ID</u>	<u>Name</u>	Req. <u>Des.</u>	<u>Max.Use</u>	Loop <u>Repeat</u>	Notes and <u>Comments</u>
			LOOP ID - PO1			100000	
	010	PO1	Baseline Item Data	0	1		n2
Not Used	015	LIN	Item Identification	0	>1		
Not Used	018	SI	Service Characteristic Identification	0	>1		
Not Used	020	CUR	Currency	0	1		
Not Used	030	PO3	Additional Item Detail	0	25		
Not Used	040	СТР	Pricing Information	0	>1		
Not Used	045	PAM	Period Amount	0	10		
Not Used	049	MEA	Measurements	0	40		
			LOOP ID – PID			1000	
Not Used	050	PID	Product/Item Description	0	1		
Not Used	060	MEA	Measurements	0	10		
	070	PWK	Paperwork	0	25		
	090	PO4	Item Physical Details	0	>1		
	100	REF	Reference Identification	0	>1		
Not Used	110	PER	Administrative Communications Contact	0	3		
			LOOP ID – SAC			25	
	130	SAC	Service, Promotion, Allowance, or Charge Information	0	1		
Not Used	135	CUR	Currency	0	1		
Not Used	140	IT8	Conditions of Sale	0	1		
Not Used	142	CSH	Sales Requirements	0	>1		
Not Used	150	ITD	Terms of Sale/Deferred Terms of Sale	0	2		
Not Used	160	DIS	Discount Detail	0	20		
Not Used	165	INC	Installment Information	0	1		
Not Used	170	TAX	Tax Reference	0	>1		
Not Used	180	FOB	F.O.B. Related Instructions	0	>1		
Not Used	190	SDQ	Destination Quantity	0	500		
Not Used	200	DTM	Date/Time Reference	0	10		
Not Used	210	LDT	Lead Time	0	12		



Not Used	230	TD1	Carrier Details (Quantity and Weight)	0	1		
	240	TD5	Carrier Details (Routing Sequence/Transit Time)	0	12		
Not Used	250	TD3	Carrier Details (Equipment)	0	12		
Not Used	260	TD4	Carrier Details (Special Handling, or Hazardous Materials, or Both)	0	5		
			LOOP ID – ACK			104	
	270	ACK	Line Item Acknowledgment	0	1		
	280	DTM	Date/Time Reference	0	1		
Not Used	290	MAN	Marks and Numbers	0	10		
Not Used	293	AMT	Monetary Amount	0	1		n3
Not Used	295	СТВ	Restrictions/Conditions	0	>1		
Not Used	296	TXI	Tax Information	0	>1		
N	200	0.TV	LOOP ID – QTY	0		>1	
Not Used	300	QTY	Quantity	0	1		
Not Used	302	SI	Service Characteristic Identification	0	>1		
			LOOP ID - PKG			200	
Not Used	303	PKG	Marking, Packaging, Loading	0	1		
Not Used	305	MEA	Measurements	0	>1		
			LOOP ID – SCH			200	
Not Used	310	SCH	Line Item Schedule	0	1		n4
Not Used	315	TD1	Carrier Details (Quantity and Weight)	0	2		
Not Used	320	TD5	Carrier Details (Routing	0	12		
			Sequence/Transit Time)				
Not Used	330	TD3	Carrier Details (Equipment)	0	12		
Not Used	340	TD4	Carrier Details (Special Handling, or Hazardous Materials, or Both)	0	5		
Not Used	345	REF	Reference Identification	0	>1		
			LOOP ID – N9			1000	
Not Used	350	N9	Reference Identification	0	1		
Not Used	355	DTM	Date/Time Reference	0	>1		
Not Used	360	MSG	Message Text	0	1000		
			LOOP ID – N1			200	
Not Used	370	N1	Name	0	1	200	
Not Used	380	N2	Additional Name Information	0	2		
Not Used	390	NZ N3		0	2		
			Address Information				
Not Used Not Used	400 405	N4	Geographic Location Location ID Component	0 0	1 >1		
		NX2	Reference Identification		12		
Not Used	410	REF		0			
Not Used	420	PER	Administrative Communications Contact Service Characteristic Identification	0	3		
Not Used	425	SI		0	>1		
Not Used	426	DTM	Date/Time Reference	0	1		
Not Used	430	FOB	F.O.B. Related Instructions	0	1		
Not Used	435	SCH	Line Item Schedule	0	200		
			Carrier Details (Quantity and Weight)	0	2		
Not Used	440	TD1					
Not Used Not Used		TD5	Carrier Details (Routing Sequence/Transit Time)	0	12		
Not Used Not Used Not Used			Carrier Details (Routing Sequence/Transit Time) Carrier Details (Equipment)		12 12		
Not Used Not Used	450	TD5	Carrier Details (Routing Sequence/Transit Time) Carrier Details (Equipment) Carrier Details (Special Handling, or	0	12		
Not Used Not Used Not Used Not Used	450 460	TD5 TD3 TD4	Carrier Details (Routing Sequence/Transit Time) Carrier Details (Equipment) Carrier Details (Special Handling, or Hazardous Materials, or Both)	0 0	12 12 5		
Not Used Not Used Not Used	450 460 470 475	TD5 TD3	Carrier Details (Routing Sequence/Transit Time) Carrier Details (Equipment) Carrier Details (Special Handling, or	0 0 0	12 12		
Not Used Not Used Not Used Not Used	450 460 470 475	TD5 TD3 TD4 QTY	Carrier Details (Routing Sequence/Transit Time) Carrier Details (Equipment) Carrier Details (Special Handling, or Hazardous Materials, or Both) Quantity	0 0 0	12 12 5 >1	1000	



Not Used	490	SLN	Subline Item Detail	0	1	
Not Used	495	MSG	Message Text	0	>1	
Not Used	500	SI	Service Characteristic Identification	0	>1	
Not Used	510	PID	Product/Item Description	0	1000	
Not Used	520	PO3	Additional Item Detail	0	25	
Not Used	522	СТР	Pricing Information	0	25	
Not Used	523	PAM	Period Amount	0	10	
Not Used	530	ACK	Line Item Acknowledgment	0	104	
			LOOP ID – SAC			10
Not Used	540	SAC	Service, Promotion, Allowance, or Charge Information	0	1	
Not Used	545	CUR	Currency	0	1	
Not Used	550	DTM	Date/Time Reference	0	10	
Not Used	554	PO4	Item Physical Details	0	1	
Not Used	557	TAX	Tax Reference	0	3	
Not Used	558	ADV	Advertising Demographic Information	0	>1	
			LOOP ID – QTY			>1
Not Used	559	QTY	Quantity	0	1	
Not Used	561	SI	Service Characteristic Identification	0	>1	
			LOOP ID – N9			>1
Not Used	563	N9	Reference Identification	0	1	
Not Used	564	DTM	Date/Time Reference	0	>1	
Not Used	565	MSG	Message Text	0	>1	
			LOOP ID – N1			10
Not Used	576	N1	Name	0	1	
Not Used	578	N2	Additional Name Information	0	2	
Not Used	580	N3	Address Information	0	2	
Not Used	590	N4	Geographic Location	0	1	
Not Used	600	NX2	Location ID Component	0	>1	
Not Used	610	REF	Reference Identification	0	12	
Not Used	620	PER	Administrative Communications Contact	0	3	
Not Used	625	SI	Service Characteristic Identification	0	>1	

Summary:

	Pos. <u>No.</u>	Seg. Req. I <u>D Name Des. Max.Use</u>		<u>Max.Use</u>	Loop <u>Repeat</u>	Notes and <u>Comments</u>		
			LOOP ID – CTT			1		
	010	CTT	Transaction Totals	0	1		n5	
Not Used	020	AMT	Monetary Amount	0	1		n6	
Must Use	030	SE	Transaction Set Trailer	М	1			

Transaction Set Notes

- 1. If segment LIN is used, do not use LIN01.
- 2. PO102 is required.
- **3.** If AMT is used in the detail area, then AMT01 will = 1 and AMT02 will indicate total line amount as calculated by the sender.
- **4.** 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.

- 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.



S	egment:	ST т	ransaction Set Header				
	Position: Loop:	010					
	Level: Usage:	Heading Mandat	•				
	Max Use:	1					
Synt	Purpose: ax Notes:	To indic	cate the start of a transaction set and to assign a co	ontro	l number		
	tic Notes:	rout	he transaction set identifier (ST01) is used by the translation outines of the interchange partners to select the appropriate ransaction set definition (e.g., 810 selects the Invoice Transaction				
Co	omments:	,					
			Data Element Summary				
	Ref.	Data					
	Des.	Element			ributes		
Must Use	ST01	143	Transaction Set Identifier Code	М	ID 3/3		
030			Code uniquely identifying a Transaction Set 855 Purchase Order Acknowledgmen	ıt			
Must Use	ST02	329	Transaction Set Control Number	М	AN 4/9		
036	ithin/ origin	the ator for a					
	The control number is assigned by the sender. It should be sequentially assigned within each functional group to aid in recovery and research. The control number in the SE segm (SE02) must be identical to the control number in the ST se for each transaction.						



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
Syntax Notes:	
Semantic Notes:	1 BAK04 is the date assigned by the purchaser to purchase order.
	2 BAK08 is the seller's order number.
	3 BAK09 is the date assigned by the sender to the acknowledgment.

Comments:

Data Element Summary

Must Use	Ref. <u>Des.</u> BAK01	Data <u>Element</u> 353	<u>Name</u> Transaction Set Purpose Code	-	<u>ributes</u> ID 2/2
036			Code identifying purpose of transaction set 00 Original		
Must Use	BAK02	587	Acknowledgment Type	М	ID 2/2
			Code specifying the type of acknowledgmentACAcknowledge – With Detail and CADAcknowledge – With Detail, No CAEAcknowledge – With Exception DAKAcknowledge – No Detail or ChaRDReject with DetailRFReject with Exception Detail OnlRJRejected – No Detail	Chang Detail nge	ge
Must Use	BAK03	324	Purchase Order Number	М	AN 1/22
USC .			Identifying number for Purchase Order assigned b orderer/purchaser Buyer's original purchase order number used to ic Received in Purchase Order Number on the BEG s 850 transaction.	lentif	fy an order.
Must Use	BAK04	373	Date	М	DT 8/8
036			Date expressed as CCYYMMDD		
			Buyer's purchase order date as received on the BE the 850 transaction.	G seg	jment in



BAK05	328	Release Number Number identifying a release against a Purchase O placed by the parties involved in the transaction EDIFICE Usage: DEPENDING. While release number carried at the header level, it is recommended that number be carried in an REF segment at the line it Release numbers should be returned to the buyer	er der er ma t rele em le if the	ay be ase evel. ey are
		received. Should equal the release number receive buyer on the BEG segment in the 850 transaction.	a tro	om the
BAK06	326	Request Reference Number Reference number or RFQ number to use to identi- transaction set and query (additional reference nu description which can be used with contract numb	mber	
		EDIFICE Usage: OPTIONAL. If used this number sh buyer's internal reference/RFQ number as received segment in the 850 transaction.		
BAK07	367	Contract Number	0	AN 1/30
		Contract number EDIFICE Usage: OPTIONAL. The buyer's contract r received on the BEG segment in the 850 transactic returned in this field. For contract business this fi used rather than a header level REF segment.	on sh	ould be
BAK08	127	Reference Identification Reference information as defined for a particular T or as specified by the Reference Identification Qua		
		EDIFICE Usage: OPTIONAL. The seller's internal of should be returned to the buyer in this field.	rder	number
BAK09	373	Date	0	DT 8/8
		Date expressed as CCYYMMDD EDIFICE Usage: ADVISED. The date the purchase of acknowledgment was generated.	order	
BAK10	640	Transaction Type Code	0	ID 2/2
		Code specifying the type of transaction Refer to 004010 Data Element Dictionary for accer values.	ptabl	e code

Not Used



5	Segment:	CUF	Currency		
	Position:	040			
	Loop: Level:	Headin	2		
	Usage:	Optiona			
	Max Use:	1			
	Purpose:	-	tify the currency (dollars, pounds, francs, etc.) used	in a	L
Svnt	tax Notes:	transac 1 If C	tion UR08 is present, then CUR07 is required.		
o y in			UR09 is present, then CUR07 is required.		
			UR10 is present, then at least one of CUR11 or CUR	(12 i	s required.
			UR11 is present, then CUR10 is required. UR12 is present, then CUR10 is required.		
			UR13 is present, then at least one of CUR14 or CUR	k15 i	s required.
		7 If C	UR14 is present, then CUR13 is required.		
			UR15 is present, then CUR13 is required.	.10:	a raquirad
			UR16 is present, then at least one of CUR17 or CUR UR17 is present, then CUR16 is required.	101	s required.
			UR18 is present, then CUR16 is required.		
			UR19 is present, then at least one of CUR20 or CUR	(21 i	s required.
			UR20 is present, then CUR19 is required. UR21 is present, then CUR19 is required.		
Semantic Notes:		14 11 0	okz r is present, then cokry is required.		
C	omments:		Figures Appendix for examples detailing the use o	f the	CUR
	Notes:		ment. Usage: OPTIONAL. This segment is used at the di	scre	tion of the
	Notes.	sender.		JUIC	
			Data Element Summary		
	Ref.	Data	Nama		ributos
Must	<u>Des.</u> CUR01	<u>Element</u> 98	<u>Name</u> Entity Identifier Code		<u>ributes</u> ID 2/3
Use					
			Code identifying an organizational entity, a physic	al lo:	cation,
			property or an individual BY Buying Party (Purchaser)		
			SE Selling Party		
Must Use	CUR02	100	Currency Code	М	ID 3/3
			Code (Standard ISO) for country in whose currence	y the	charges
Not	CUR03	280	are specified Exchange Rate	0	R 4/10
Used			-		
			Value to be used as a multiplier conversion factor	to co	onvert
Not	CUR04	98	monetary value from one currency to another Entity Identifier Code	0	ID 2/3
Used	Contor	50		Ŭ	10 270
			Code identifying an organizational entity, a physic	al lo:	cation,
			property or an individual Refer to 004010 Data Element Dictionary for acce	ptah	le code
				1	#



Not	CUR05	100	values. Currency Code	0	ID 3/3
Used	COROJ	100		-	
			Code (Standard ISO) for country in whose currency are specified	the	charges
Not Used	CUR06	669	Currency Market/Exchange Code	0	ID 3/3
Useu			Code identifying the market upon which the current rate is based	-	-
			Refer to 004010 Data Element Dictionary for acceptalues.	otab	le code
Not Used	CUR07	374	Date/Time Qualifier	Х	ID 3/3
oscu			Code specifying type of date or time, or both date Refer to 004010 Data Element Dictionary for accep values.		
Not Used	CUR08	373	Date	0	DT 8/8
Not	CUR09	337	Date expressed as CCYYMMDD Time	0	TM 4/8
Used			Time expressed in 24-hour clock time as follows: HHMMSS, or HHMMSSD, or HHMMSSDD, where H = 23), M = minutes (00-59), S = integer seconds (00 = decimal seconds; decimal seconds are expressed = tenths (0-9) and DD = hundredths (00-99)	= ho)-59	urs (00-)) and DD
Not Used	CUR10	374	Date/Time Qualifier	Х	ID 3/3
			Code specifying type of date or time, or both date Refer to 004010 Data Element Dictionary for accep values.		
Not Used	CUR11	373	Date	X	DT 8/8
Not Used	CUR12	337	Date expressed as CCYYMMDD Time	x	TM 4/8
			Time expressed in 24-hour clock time as follows: HHMMSS, or HHMMSSD, or HHMMSSDD, where H = 23), M = minutes (00-59), S = integer seconds (00 = decimal seconds; decimal seconds are expressed = tenths (0-9) and DD = hundredths (00-99)	= ho)-59	urs (00– 9) and DD follows: D
Not Used	CUR13	374	Date/Time Qualifier	Х	ID 3/3
			Code specifying type of date or time, or both date Refer to 004010 Data Element Dictionary for accep values.		
Not	CUR14	373	Date	x	DT 8/8
Used			Date expressed as CCYYMMDD		



Not Used	CUR15	337	Time	Х	TM 4/8
			Time expressed in 24-hour clock time as follows: I HHMMSS, or HHMMSSD, or HHMMSSDD, where H = 23), M = minutes (00-59), S = integer seconds (00 = decimal seconds; decimal seconds are expressed = tenths (0-9) and DD = hundredths (00-99)	ho)-59	urs (00–)) and DD
Not Used	CUR16	374	Date/Time Qualifier	X	ID 3/3
			Code specifying type of date or time, or both date Refer to 004010 Data Element Dictionary for accep values.		
Not Used	CUR17	373	Date	X	DT 8/8
Not Used	CUR18	337	Date expressed as CCYYMMDD Time	x	TM 4/8
			Time expressed in 24-hour clock time as follows: I HHMMSS, or HHMMSSD, or HHMMSSDD, where $H =$ 23), $M =$ minutes (00–59), $S =$ integer seconds (00 = decimal seconds; decimal seconds are expressed = tenths (0–9) and DD = hundredths (00–99)	+ ho)-59	urs (00–)) and DD
Not Used	CUR19	374	Date/Time Qualifier	Х	ID 3/3
oscu			Code specifying type of date or time, or both date Refer to 004010 Data Element Dictionary for accep values.		
Not Used	CUR20	373	Date	X	DT 8/8
Not Used	CUR21	337	Date expressed as CCYYMMDD Time	x	TM 4/8
			Time expressed in 24-hour clock time as follows: I HHMMSS, or HHMMSSD, or HHMMSSDD, where $H =$ 23), $M =$ minutes (00-59), $S =$ integer seconds (00 = decimal seconds; decimal seconds are expressed = tenths (0-9) and DD = hundredths (00-99)	+ ho)-59	urs (00–)) and DD



REF Reference Identification Segment: Position: 050 Loop: Level: Heading Usage: Optional Max Use: >1 Purpose: To specify identifying information Syntax Notes: 1 At least one of REF02 or REF03 is required. 2 If either C04003 or C04004 is present, then the other is required. If either C04005 or C04006 is present, then the other is required. 3 REF04 contains data relating to the value cited in REF02. Semantic Notes: 1 Comments: Notes: EDIFICE Usage: OPTIONAL. This segment is used for reference numbers that are agreed upon by both trading partners. EDIFICE Usage: OPTIONAL. While release number may be carried at the header level, it is recommended that release number be carried in an REF segment at the line item level. If this is an acknowledgment to a previously release, must be the same number as original Release Number from the 860. There is

one reference number per segment. See IMPLEMENTATION	
RECOMMENDATIONS FOR PRODUCT AND OTHER IDENTIFIERS (June	
1997).	

	Ref.	Data		
	<u>Des.</u>	<u>Element</u>		<u>Attributes</u>
Must	REF01	128	Reference Identification Qualifier	M ID 2/3
Use				
			Code qualifying the Reference Identification	
			CJ Clause Number	
			DQ Delivery Quote Number	
			GC Government Contract Numl	ber
			GP Government Priority Number	er
			IT Internal Customer Number	
			PH Priority Rating	
			PR Price Quote Number	
			VN Vendor Order Number	
	REF02	127	Reference Identification	X AN 1/30
			Reference information as defined for a partic	ular Transaction Set
			or as specified by the Reference Identification	
			EDIFICE Usage: REQUIRED.	
Not	REF03	352	Description	X AN 1/80
Used				,
			A free-form description to clarify the related	data elements and
			their content	
Not	REF04	C040	Reference Identifier	0
Used		0010		U
			To identify one or more reference numbers o	r identification
			numbers as specified by the Reference Qualif	
			numbers as specified by the Reference Quality	



Not Used	C04001	128	Reference Identification Qualifier	Μ	ID 2/3
			Code qualifying the Reference Identification Refer to 004010 Data Element Dictionary for accep values.	otab	le code
Not Used	C04002	127	Reference Identification	М	AN 1/30
			Reference information as defined for a particular T or as specified by the Reference Identification Qua		
Not Used	C04003	128	Reference Identification Qualifier	X	ID 2/3
Useu			Code qualifying the Reference Identification		
			Refer to 004010 Data Element Dictionary for acceptal	otab	le code
Not Used	C04004	127	Reference Identification	Х	AN 1/30
oscu			Reference information as defined for a particular T or as specified by the Reference Identification Qua		
Not Used	C04005	128	Reference Identification Qualifier	X	ID 2/3
			Code qualifying the Reference Identification Refer to 004010 Data Element Dictionary for accep values.	otab	le code
Not	C04006	127	Reference Identification	х	AN 1/30
Used					
			Reference information as defined for a particular T or as specified by the Reference Identification Qua		



Not

Not

Not

Not

Used

Used

Used

Used

Segment:	TAX Tax Reference	
Position:	070	
Loop:		
Level:	Heading	
Usage:	Optional	
Max Use:	>1	
Purpose:	To provide data required for proper notification/determination of applicable taxes applying to the transaction or business described in the	
6 . N.	transaction	
Syntax Notes:	1 At least one of TAX01 or TAX03 is required.	
	2 If either TAX02 or TAX03 is present, then the other is required.	
	 3 If either TAX04 or TAX05 is present, then the other is required. 4 If either TAX06 or TAX07 is present, then the other is required. 	
	4 If either TAX06 or TAX07 is present, then the other is required.5 If either TAX08 or TAX09 is present, then the other is required.	
	6 If either TAX10 or TAX11 is present, then the other is required.	
Semantic Notes:	0 If either tax to of tax to is present, then the other is required.	
Comments:	1 Tax ID number is, in many instances, referred to as a Tax Exemption	
connichts.	Number. The paired (combined) use of data elements 309 and 310	
	provides for the designation of five taxing jurisdictions.	
	2 TAX01 is required if tax exemption is being claimed.	
Notes:	EDIFICE Usage: ADVISED. This segment while optional is required in	
	some states such as California. It is strongly recommended that all sales	
	for resale purposes include the TAX segment with the appropriate Tax	
	Exempt Code along with Tax Identification Number.	
	Data Element Summary	
Ref.	Data	
<u>Des.</u>	Element Name <u>Attributes</u>	
TAX01	325 Tax Identification Number X AN 1/20)
	Number assigned to a purchaser (buyer, orderer) by a taxing	
	jurisdiction (state, county, etc.); often called a tax exemption	

number or certificate number EDIFICE Usage: REQUIRED.

Code identifying type of location

Code identifying type of location

Code which identifies a specific location

Code which identifies a specific location

Refer to 004010 Data Element Dictionary for acceptable code

Refer to 004010 Data Element Dictionary for acceptable code

Location Qualifier

Location Identifier

Location Qualifier

Location Identifier

values.

values.

855 PURCHASE ORDER ACKNOWLEDGMENT ASC X12 VERSION 004 RELEASE 010

TAX02

TAX03

TAX04

TAX05

309

310

309

310

X ID 1/2

X AN 1/30

X ID 1/2

X AN 1/30



Not Used	TAX06	309	Location Qualifier	X	ID 1/2
osca			Code identifying type of location Refer to 004010 Data Element Dictionary for accep values.	otab	le code
Not Used	TAX07	310	Location Identifier	x	AN 1/30
Not Used	TAX08	309	Code which identifies a specific location Location Qualifier	x	ID 1/2
Used			Code identifying type of location Refer to 004010 Data Element Dictionary for accep values.	otab	le code
Not Used	TAX09	310	Location Identifier	X	AN 1/30
Not Used	TAX10	309	Code which identifies a specific location Location Qualifier	x	ID 1/2
osca			Code identifying type of location Refer to 004010 Data Element Dictionary for accep	otab	le code
Not Used	TAX11	310	values. Location Identifier	x	AN 1/30
Useu	TAX12	441	Code which identifies a specific location Tax Exempt Code Code identifying exemption status from sales and	O use	ID 1/1 tax
Not Used	TAX13	1179	EDIFICE Usage:REQUIRED.0Exempt (For Export)1Yes (Tax Exempt)2No (Not Tax Exempt)3Exempt (For Resale)8Exempt (Sale to U.S. Government)9Exempt (Per State Law)Customs Entry Type Group CodeCode identifying a group of entry types as filed witCustoms when goods enter the countryRefer to 004010 Data Element Dictionary for acceptvalues.	O h U	



Synt	Segment: Position: Loop: Level: Usage: Max Use: Purpose: tax Notes:	 FOB F.O.B. Related Instructions 080 Heading Optional >1 To specify transportation instructions relating to shipment I If FOB03 is present, then FOB02 is required. If FOB04 is present, then FOB05 is required. If FOB07 is present, then FOB06 is required. If FOB08 is present, then FOB09 is required. FOB01 indicates which party will pay the carrier. FOB02 is the code specifying transportation responsibility location. FOB06 is the code specifying the title passage location. FOB08 is the code specifying the point at which the risk of loss transform. This may be different then the location emergined in 				
С	transfers. This may be different than the location specified in FOB02/FOB03 and FOB06/FOB07. Comments: Notes: EDIFICE Usage: OPTIONAL. The FOB usage for the electronics ind will be to define exceptions to the ship method. The use of the set to define terms and conditions for ownership that override the contractual agreement is not recommended.					
Must Use	Ref. <u>Des.</u> FOB01	Data <u>Element</u> 146	Data Element Summary Name Shipment Method of Payment Code identifying payment terms for transportation CC Collect	М	ributes ID 2/2 arges	
	FOB02	309	DFDefined by Buyer and SellerPCPrepaid but Charged to CustomePPPrepaid (by Seller)WCWeight ConditionLocation QualifierCode identifying type of locationEDIFICE Usage:DEPENDING. Use if FOB03 used.specifying transportation responsibility location.DEDestination (Shipping)	x	ID 1/2	
	FOB03	352	OR Origin (Shipping Point) Description A free-form description to clarify the related data their content			
	FOB04	334	EDIFICE Usage: OPTIONAL. Specify the location oTransportation Terms Qualifier CodeCode identifying the source of the transportation toEDIFICE Usage: REQUIRED. Code structure used totransportation responsibility criteria; qualifies codTransportation Terms Code.02Trade Terms Code	O term o des	ID 2/2 s	



	FOB05	335	Transportation Terms Code Code identifying the trade terms which apply to th transportation responsibility		ID 3/3 ipment
			EDIFICE Usage: REQUIRED.		
			FOB Free on Board		
	FOB06	309	Location Qualifier Code identifying type of location	Х	ID 1/2
			EDIFICE Usage: DEPENDING. Use if FOB07 used. C specifying title passage location.	Code	2
			This code MUST match the terms and conditions b trading partners.	etwe	een the
			DE Destination (Shipping) OR Origin (Shipping Point)		
	FOB07	352	Description A free-form description to clarify the related data of their content	O elerr	AN 1/80 ients and
			EDIFICE Usage: OPTIONAL. Description of location passes. The actual location should be spelled out.		ere title
Not Used	FOB08	54	Risk of Loss Code	0	ID 2/2
oscu			Code specifying where responsibility for risk of los Refer to 004010 Data Element Dictionary for accep values.	-	
Not Used	FOB09	352	Description	X	AN 1/80
USEU			A free-form description to clarify the related data their content	elerr	ents and



Segment: SAC Service, Promotion, Allowance, or Charge

Information	
Position:	120
Loop:	SAC Optional
Level:	Heading
Usage:	Optional
Max Use:	1
Purpose:	To request or identify a service, promotion, allowance, or charge; to specify the amount or percentage for the service, promotion, allowance, or charge
Syntax Notes:	1 At least one of SAC02 or SAC03 is required.
Syntax Hotes.	 2 If either SAC03 or SAC04 is present, then the other is required. 3 If either SAC06 or SAC07 is present, then the other is required. 4 If either SAC09 or SAC10 is present, then the other is required. 5 If SAC11 is present, then SAC10 is required. 6 If SAC13 is present, then at least one of SAC02 or SAC04 is required. 7 If SAC14 is present, then SAC13 is required. 8 If SAC16 is present, then SAC15 is required.
Comontia Notaci	
Semantic Notes:	1 If SAC01 is "A" or "C", then at least one of SAC05, SAC07, or SAC08 is
	required.2 SAC05 is the total amount for the service, promotion, allowance, or charge.
	If SAC05 is present with SAC07 or SAC08, then SAC05 takes
	precedence.
	3 SAC08 is the allowance or charge rate per unit.
	4 SAC10 and SAC11 is the quantity basis when the allowance or charge quantity is different from the purchase order or invoice quantity. SAC10 and SAC11 used together indicate a quantity range, which could be a dollar amount, that is applicable to service, promotion, allowance, or charge.
	5 SAC13 is used in conjunction with SAC02 or SAC04 to provide a
	specific reference number as identified by the code used.
	6 SAC14 is used in conjunction with SAC13 to identify an option when there is more than one option of the promotion.
	7 SAC16 is used to identify the language being used in SAC15.
Comments:	1 SAC04 may be used to uniquely identify the service, promotion, allowance, or charge. In addition, it may be used in conjunction to further the code in SAC02.
	 In some business applications, it is necessary to advise the trading partner of the actual dollar amount that a particular allowance, charge, or promotion was based on to reduce ambiguity. This amount is commonly referred to as "Dollar Basis Amount". It is represented in the SAC segment in SAC10 using the qualifier "DO" – Dollars in SAC09.
Notes:	EDIFICE Usage: OPTIONAL. Used to specify inspection requirements and
	other special services or allowances in the electronics industry. If multiple inspections, services or allowances are required, multiple records are sent.



	Ref.	Data	Data Element Summary		
Must Use	Des. SAC01	Element 248	<u>Name</u> Allowance or Charge Indicator	<u>Att</u> M	<u>ributes</u> ID 1/1
USE			Code which indicates an allowance or charge for t specified	he se	ervice
			A Allowance		
			C Charge N No Allowance or Charge		
	SAC02	1300	Service, Promotion, Allowance, or Charge Code Code identifying the service, promotion, allowance	e, or	
			EDIFICE Usage: REQUIRED. Other codes than tho recommended by EDIFICE may be used by trading agreement.		ner
			B020 Certificate of Conformance		
			B030Certificate of OriginD370Government Inspection		
			D870 Inspection		
			E840 Notarized Affidavit		
			G780 Ship to Stock Quality Audit G990 Source Inspection		
			H000 Special Allowance		
	SAC03	559	Agency Qualifier Code Code identifying the agency assigning the code va	X	ID 2/2
			EDIFICE Usage: OPTIONAL.	liues	
N	64694	1201	AX ANSI Accredited Standards Com		
Not Used	SAC04	1301	Agency Service, Promotion, Allowance, or Charge Code	X	AN 1/10
			Agency maintained code identifying the service, p	romo	otion,
Not Used	SAC05	610	allowance, or charge Amount	0	N2 1/15
			Monetary amount		ID 1 /1
Not Used	SAC06	378	Allowance/Charge Percent Qualifier	Х	ID 1/1
			Code indicating on what basis allowance or charg calculated	e per	cent is
			Refer to 004010 Data Element Dictionary for acce	ptab	le code
NL	64607		values.	V	D 1 /C
Not Used	SAC07	332	Percent	Х	R 1/6
Net	64600	110	Percent expressed as a percent	~	B 1 /0
Not Used	SAC08	118	Rate	0	R 1/9
			Rate expressed in the standard monetary denomine currency specified	natio	n for the
Not Used	SAC09	355	Unit or Basis for Measurement Code	Х	ID 2/2
USEU			Code specifying the units in which a value is being manner in which a measurement has been taken Refer to 004010 Data Element Dictionary for acce		



values.



Not Used	SAC10	380	Quantity	х	R 1/15
Not Used	SAC11	380	Numeric value of quantity Quantity	0	R 1/15
	SAC12	331	Numeric value of quantity Allowance or Charge Method of Handling Code Code indicating method of handling for an allowar		
			EDIFICE Usage: ADVISED. 06 Charge to be Paid by Customer		
Not Used	SAC13	127	Reference Identification	x	AN 1/30
			Reference information as defined for a particular T		
Not	SAC14	770	or as specified by the Reference Identification Qua		
Not Used	SAC14	770	Option Number	0	AN 1/20
obcu			A unique number identifying available promotion o	or al	lowance
			options when more than one is offered		
Not Used	SAC15	352	Description	Х	AN 1/80
Useu			A free-form description to clarify the related data their content	elem	nents and
Not Used	SAC16	819	Language Code	0	ID 2/3
			Code designating the language used in text, from code list maintained by the International Standards (ISO 639)		



S	egment: Position: Loop:	: 130								
	Level: Usage: Max Use: Purpose:	Optiona 5	Heading Optional 5 To specify terms of sale							
Synta	ax Notes:	requ 2 If IT requ	D03 is present, then at least one of ITD04 ITD05 or uired. D08 is present, then at least one of ITD04 ITD05 or uired.	. ITD	13 is					
Semant	tic Notes:	1 ITD	3 If ITD09 is present, then at least one of ITD10 or ITD11 is required.							
Co	omments:	1 If th eith	 a late payment charge. 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 							
	Notes:	EDIFICE not be (ITD06 or ITD07 is required. EDIFICE Usage: OPTIONAL. The contract terms and conditions should not be changed without a prior trading partner agreement that the other partner allows such overrides.							
		The use of this segment to override standard terms and conditions is strongly discouraged.								
		_	Data Element Summary							
	Ref. <u>Des.</u>	Data <u>Element</u>	Name	Δtti	<u>ributes</u>					
	ITD01									
	ITD01	336	Terms Type Code Code identifying type of payment terms EDIFICE Usage: ADVISED.	0	ID 2/2					
	ITD01 ITD02		Terms Type CodeCode identifying type of payment termsEDIFICE Usage: ADVISED.0101BasicTerms Basis Date CodeCode identifying the beginning of the terms period	0	ID 2/2 ID 1/2					
		336	Terms Type CodeCode identifying type of payment termsEDIFICE Usage: ADVISED.01BasicTerms Basis Date CodeCode identifying the beginning of the terms periodEDIFICE Usage: ADVISED.1Ship Date2Delivery Date	0						
		336	Terms Type CodeCode identifying type of payment termsEDIFICE Usage: ADVISED.01BasicTerms Basis Date CodeCode identifying the beginning of the terms periodEDIFICE Usage: ADVISED.1Ship Date2Delivery Date3Invoice DateTerms Discount PercentTerms discount percentage, expressed as a percentthe purchaser if an invoice is paid on or before theDiscount Due Date	O O I O I U I I I	ID 1/2 R 1/6 vailable to					
Not	ITD02	336 333	Terms Type CodeCode identifying type of payment termsEDIFICE Usage: ADVISED.01BasicTerms Basis Date CodeCode identifying the beginning of the terms periodEDIFICE Usage: ADVISED.1Ship Date2Delivery Date3Invoice DateTerms Discount PercentTerms discount percentage, expressed as a percentthe purchaser if an invoice is paid on or before the	O I O I Ter	ID 1/2 R 1/6 vailable to					
Not Used	ITD02 ITD03	336 333 338	Terms Type CodeCode identifying type of payment termsEDIFICE Usage: ADVISED.01BasicTerms Basis Date CodeCode identifying the beginning of the terms periodEDIFICE Usage: ADVISED.1Ship Date2Delivery Date3Invoice DateTerms Discount PercentTerms discount percentage, expressed as a percentthe purchaser if an invoice is paid on or before theDiscount Due DateEDIFICE Usage: ADVISED.	O O I O I I V Teri	ID 1/2 R 1/6 railable to ms DT 8/8					
	ITD02 ITD03	336 333 338	Terms Type CodeCode identifying type of payment termsEDIFICE Usage: ADVISED.01BasicTerms Basis Date CodeCode identifying the beginning of the terms periodEDIFICE Usage: ADVISED.1Ship Date2Delivery Date3Invoice DateTerms Discount PercentTerms discount percentage, expressed as a percentthe purchaser if an invoice is paid on or before theDiscount Due DateEDIFICE Usage: ADVISED.Terms Discount Due DateDate payment is due if discount is to be earned expressed	O O I I X Teri X press X hich	ID 1/2 R 1/6 vailable to ms DT 8/8 sed in NO 1/3 payment					

30



Not Used	ITD06	446	Terms Net Due Date	0	DT 8/8
			Date when total invoice amount becomes due exp format CCYYMMDD	resse	ed in
	ITD07	386	Terms Net Days Number of days until total invoice amount is due (applicable)	O disc	NO 1/3 ount not
			EDIFICE Usage: ADVISED.		
Not Used	ITD08	362	Terms Discount Amount	0	N2 1/10
			Total amount of terms discount		
Not Used	ITD09	388	Terms Deferred Due Date	0	DT 8/8
			Date deferred payment or percent of invoice paya	ole is	s due
			expressed in format CCYYMMDD		
Not Used	ITD10	389	Deferred Amount Due	Х	N2 1/10
			Deferred amount due for payment		
Not Used	ITD11	342	Percent of Invoice Payable	Х	R 1/5
			Amount of invoice payable expressed in percent		
Not Used	ITD12	352	Description	0	AN 1/80
			A free-form description to clarify the related data their content	elen	nents and
Not Used	ITD13	765	Day of Month	Х	N0 1/2
USEU			The numeric value of the day of the month betwee	n 1	and the
Not	ITD14	107	maximum day of the month being referenced Payment Method Code	0	ID 1/2
Used			Code identifying type of payment procedures Refer to 004010 Data Element Dictionary for acce values.	otab	le code
Not	ITD15	954	Percent	0	R 1/10
Used				-	
			Percentage expressed as a decimal		



Segment: **PWK** Paperwork

	5								
	Position:	210							
Loop: Level: Usage: Max Use: Purpose:		Heading Optiona 25 To iden informa	l tify the type or transmission or both of paperwork o	or su	pporting				
Synta	ax Notes:		ther PWK05 or PWK06 is present, then the other is r	equi	red.				
	ic Notes:								
	omments:		 PWK05 and PWK06 may be used to identify the addressee by a code number. 						
		2 PWK	.07 may be used to indicate special information to b specified report.						
	Notes:	EDIFICE of delive	3 PWK08 may be used to indicate action pertaining to a report. EDIFICE Usage: OPTIONAL. This segment is used to specify the method of delivery of Certificates of Compliance and the number of copies required.						
			Data Element Summary						
	Ref.	Data							
Muct	<u>Des.</u> PWK01	<u>Element</u> 755		<u>Attı</u> M	ributes				
Must Use	PWKUI	755	Report Type Code	IVI	ID 2/2				
			Code indicating the title or contents of a document supporting item CP Certificate of Compliance (Materia		port or				
	PWK02	756	Certification) Report Transmission Code	0	ID 1/2				
	1 11102	. , , , , , , , , , , , , , , , , , , ,	Code defining timing, transmission method or form	•					
			reports are to be sent						
			EDIFICE Usage: ADVISED. WS With Shipment (With Package)						
	PWK03	757	Report Copies Needed	0	N0 1/2				
			The number of copies of a report that should be se	ent t	o the				
			addressee EDIFICE Usage: ADVISED.						
Not	PWK04	98	Entity Identifier Code	0	ID 2/3				
Used									
			Code identifying an organizational entity, a physical property or an individual	al lo	cation,				
			Refer to 004010 Data Element Dictionary for accept	otabl	e code				
		66	values.	v					
Not Used	PWK05	66	Identification Code Qualifier	Х	ID 1/2				
UUUU			Code designating the system/method of code strue Identification Code (67)	cture	e used for				
			Refer to 004010 Data Element Dictionary for accept	otabl	e code				
Not	PWK06	67	values. Identification Code	х	AN 2/80				



Used

Code identifying a party or other code



Not Used	PWK07	352	Description	0	/	AN 1/80
USEU			A free-form description to clarify the related data their content	elen	ne	nts and
Not Used	PWK08	C002	Actions Indicated	0		
Not Used	C00201	704	Actions to be performed on the piece of paperwor Paperwork/Report Action Code	k ide M		tified D 1/2
			Code specifying how the paperwork or report that the PWK segment relates to the transaction set or action that is required Refer to 004010 Data Element Dictionary for acce	to ic	dei	ntify the
Not	C00202	704	values. Paperwork/Report Action Code	0		D 1/2
Used			Code specifying how the paperwork or report that the PWK segment relates to the transaction set or action that is required Refer to 004010 Data Element Dictionary for acce values.	to ic	dei	ntify the
Not Used	C00203	704	Paperwork/Report Action Code	0	I	D 1/2
			Code specifying how the paperwork or report that the PWK segment relates to the transaction set or action that is required Refer to 004010 Data Element Dictionary for acce values.	to ic	dei	ntify the
Not Used	C00204	704	Paperwork/Report Action Code	0	I	D 1/2
			Code specifying how the paperwork or report that the PWK segment relates to the transaction set or action that is required Refer to 004010 Data Element Dictionary for acce values.	to ic	dei	ntify the
Not Used	C00205	704	Paperwork/Report Action Code	0	I	D 1/2
			Code specifying how the paperwork or report that the PWK segment relates to the transaction set or action that is required Refer to 004010 Data Element Dictionary for acce values.	to ic	dei	ntify the
Not Used	PWK09	1525	Request Category Code	0	I	D 1/2
USEU			Code indicating a type of request Refer to 004010 Data Element Dictionary for acce values.	ptab	le	code



Segment: Position: Loop:	TD5 240	Carrier Details (Routing Sequence/Transit Time)						
Level:	Heading							
Usage:	Optiona	d						
Max Use: Purpose:	12 To spec	ify the carrier and sequence of routing and provide transit time						
i di posci	informa							
Syntax Notes:		east one of TD502 TD504 TD505 TD506 or TD512 is required.						
		D502 is present, then TD503 is required. D507 is present, then TD508 is required.						
		DS07 is present, then TD508 is required.						
		D513 is present, then TD512 is required.						
	6 If TI	D514 is present, then TD513 is required.						
		D515 is present, then TD512 is required.						
Semantic Notes:		15 is the country where the service is to be performed.						
Comments:		1 When specifying a routing sequence to be used for the shipment						
		movement in lieu of specifying each carrier within the movement, use TD502 to identify the party responsible for defining the routing						
		Jence, and use TD503 to identify the actual routing sequence,						
		cified by the party identified in TD502.						
Notes:	EDIFICE	Usage: OPTIONAL.						
		COMMENDED that this data be communicated when the trading s allow a change to the carrier via EDI.						
		Data Element Summary						
Ref.	Data							
Des.	Element							
TD501	133	Routing Sequence CodeOID 1/2Code describing the relationship of a carrier to a specific						
		shipment movement						
		EDIFICE Usage: DEPENDING. Use Routing Sequence Code when						
		explicitly specifying each carrier and sequence.						
		O Origin Carrier (Air, Motor, or Ocean)						
TD502	66	Identification Code Qualifier X ID 1/2						
		Code designating the system/method of code structure used for Identification Code (67)						
		EDIFICE Usage: REQUIRED.						
		2 Standard Carrier Alpha Code (SCAC)						
		Q1 Assigned by Seller or Seller's Agent						

- Assigned by Seller or Seller's Agent Assigned by Buyer or Buyer's Agent 91
- 92
- TD503 67 Identification Code X AN 2/80 Code identifying a party or other code EDIFICE Usage: REQUIRED.



	TD504	91	Transportation Method/Type Code X Code specifying the method or type of transportation f shipment	ID 1/2 For the
			EDIFICE Usage: ADVISED.	
			A Air	
			AE Air Express	
			B Barge BP Book Postal	
			D Parcel Post	
			H Customer Pickup	
			L Contract Carrier	
			M Motor (Common Carrier)	
			P Private Carrier	
			U Private Parcel Service	
	TD505	387	Routing X	AN 1/35
			Free-form description of the routing or requested rout	ing for
			shipment, or the originating carrier's identity EDIFICE Usage: ADVISED.	
Not Used	TD506	368	Shipment/Order Status Code X	ID 2/2
			Code indicating the status of an order or shipment or t disposition of any difference between the quantity order the quantity shipped for a line item or transaction Refer to 004010 Data Element Dictionary for acceptabl	ered and
			values.	
Not Used	TD507	309	Location Qualifier O	ID 1/2
oscu			Code identifying type of location Refer to 004010 Data Element Dictionary for acceptabl values.	e code
Not Used	TD508	310	Location Identifier X	AN 1/30
USEU	TD509	731	Code which identifies a specific location Transit Direction Code O The point of origin and point of direction	ID 2/2
			EDIFICE Usage: DEPENDING. Advised if TD510 and TD used.	511 are
			SB Seller to Buyer	
	TD510	732	Transit Time Direction Qualifier O Code specifying the value of time used to measure the time	ID 2/2 transit
			EDIFICE Usage: DEPENDING. Use if TD511 used. Work are the seller's working days. The difference in compa	
			working calendars is a trading partner issue.	ines
			CD Calendar Days (Includes weekends an	d
			Holidays) WD Working Days (Excludes weekends an holidays)	d
	TD511	733	•	R 1/4
		,	The numeric amount of transit time	··· · / ·
			EDIFICE Usage: DEPENDING. Transit days for the carrie	er



			specified. The transit time must be provided if th used to change the default carrier that has been as the trading partners.		•	
Not Used	TD512	284	Service Level Code	Х	ID 2/2	
			Code indicating the level of transportation service service offered by the transportation carrier			
			Refer to 004010 Data Element Dictionary for accervalues.	otab	le code	
Not Used	TD513	284	Service Level Code	Х	ID 2/2	
			Code indicating the level of transportation service or the billing service offered by the transportation carrier			
			Refer to 004010 Data Element Dictionary for accept values.	otab	le code	
Not Used	TD514	284	Service Level Code	0	ID 2/2	
USCU			Code indicating the level of transportation service or the billir service offered by the transportation carrier			
			Refer to 004010 Data Element Dictionary for accervalues.	otab	le code	
Not Used	TD515	26	Country Code	0	ID 2/3	
osca			Code identifying the country			



S	egment:	N1	Name						
	-								
	Position:	300	Outional						
	Loop:	N1	Optional						
	Level:	Heading	•						
	Usage: Max Use:	Optiona 1	11						
	Purpose:	•	tify a party by tyr	be of organization, name, and code	•				
Svnt	ax Notes:			or N103 is required.	=				
Synta	an Notes.			04 is present, then the other is req	uirea	Ч			
Seman	tic Notes:	2 11 01		, is present, then the other is req	unce				
	omments:	 This segment, used alone, provides the most efficient method o providing organizational identification. To obtain this efficiency "ID Code" (N104) must provide a key to the table maintained by transaction processing party. 							
	Notes:		Usage: REQUIRE	ner define the type of entity in N10	<i>)</i> 1.				
	NULES.		Usage. REQUIRE						
		is enco	uraged that the tr . The use of only	identify the parties involved in the ading partners codify all addresse the N1 segment with Bill-to and S	s wit	hin their			
			LEMENTATION RE FIERS (June 1997)	ECOMMENDATIONS FOR PRODUCT).	ANE	O OTHER			
		_	Data Eleme	ent Summary					
	Ref.	Data			• • • •				
Much	Des.	Element		Cada		ributes			
Must	N101	98	Entity Identifier	Code	Μ	ID 2/3			
Use			Codo idantifuina	an organizational ontitu a physic		cation			
					Code identifying an organizational entity, a physical location,				
				property or an individual					
			28 AK	Subcontractor	Sho	uld Be Sent			
			28 AK BT	Subcontractor Party to Whom Acknowledgment	Sho	uld Be Sent			
			AK	Subcontractor Party to Whom Acknowledgment Bill-to-Party	Sho	uld Be Sent			
			AK BT	Subcontractor Party to Whom Acknowledgment	Sho	uld Be Sent			
			AK BT BY	Subcontractor Party to Whom Acknowledgment Bill-to-Party Buying Party (Purchaser)	Sho	uld Be Sent			
			AK BT BY CN DB DS	Subcontractor Party to Whom Acknowledgment Bill-to-Party Buying Party (Purchaser) Consignee Distributor Branch Distributor	Sho	uld Be Sent			
			AK BT BY CN DB DS EN	Subcontractor Party to Whom Acknowledgment Bill-to-Party Buying Party (Purchaser) Consignee Distributor Branch Distributor End User					
			AK BT BY CN DB DS EN MA	Subcontractor Party to Whom Acknowledgment Bill-to-Party Buying Party (Purchaser) Consignee Distributor Branch Distributor End User Party for whom Item is Ultimately					
			AK BT BY CN DB DS EN MA MF	Subcontractor Party to Whom Acknowledgment Bill-to-Party Buying Party (Purchaser) Consignee Distributor Branch Distributor End User Party for whom Item is Ultimately Manufacturer of Goods					
			AK BT BY CN DB DS EN MA MF PG	Subcontractor Party to Whom Acknowledgment Bill-to-Party Buying Party (Purchaser) Consignee Distributor Branch Distributor End User Party for whom Item is Ultimately Manufacturer of Goods Prime Contractor					
			AK BT BY CN DB DS EN MA MF PG RI	Subcontractor Party to Whom Acknowledgment Bill-to-Party Buying Party (Purchaser) Consignee Distributor Branch Distributor End User Party for whom Item is Ultimately Manufacturer of Goods Prime Contractor Remit To					
			AK BT BY CN DB DS EN MA MF PG RI SE	Subcontractor Party to Whom Acknowledgment Bill-to-Party Buying Party (Purchaser) Consignee Distributor Branch Distributor End User Party for whom Item is Ultimately Manufacturer of Goods Prime Contractor Remit To Selling Party					
			AK BT BY CN DB DS EN MA MF PG RI SE SF	Subcontractor Party to Whom Acknowledgment Bill-to-Party Buying Party (Purchaser) Consignee Distributor Branch Distributor End User Party for whom Item is Ultimately Manufacturer of Goods Prime Contractor Remit To Selling Party Ship From					
			AK BT BY CN DB DS EN MA MF PG RI SE	Subcontractor Party to Whom Acknowledgment Bill-to-Party Buying Party (Purchaser) Consignee Distributor Branch Distributor End User Party for whom Item is Ultimately Manufacturer of Goods Prime Contractor Remit To Selling Party Ship From Ship To					
	N102	93	AK BT BY CN DB DS EN MA MF PG RI SE SF ST	Subcontractor Party to Whom Acknowledgment Bill-to-Party Buying Party (Purchaser) Consignee Distributor Branch Distributor End User Party for whom Item is Ultimately Manufacturer of Goods Prime Contractor Remit To Selling Party Ship From	/ Inte				



			EDIFICE Usage:	ADVISED.		
	N103	66	Identification (Code Qualifier	Х	ID 1/2
			Code designati	ng the system/method of code stru	ctur	e used for
			Identification C			
			EDIFICE Usage:	DEPENDING. Required if N104 use	ed.	
			1	D-U-N-S Number, Dun & Bradstr		
			9	D-U-N-S+4, D-U-N-S Number w		Four
				Character Suffix		
			14	UCC/EAN Location Code Prefix		
				The first part of a 13 digit UCC/E	AN	Location
				Code within the Uniform Code Co	ounc	il (UCC)
				and International Article Number	Ass	ociation
				(EAN) numbering system. A glob	ally	unique 3
				to 10 digit code for the identifica	tion	of a
				company		
			91	Assigned by Seller or Seller's Age	nt	
			92	Assigned by Buyer or Buyer's Age	nt	
	N104	67	Identification C	Code	Х	AN 2/80
			-	g a party or other code		
			EDIFICE Usage:			
Not Used	N105	706	Entity Relation	ship Code	0	ID 2/2
USCU			Code describing	g entity relationship		
				0 Data Element Dictionary for accep	htah	le code
			values.	o Bata Element Dictionary for accep	Jub	
Not	N106	98	Entity Identifie	r Code	0	ID 2/3
Used		50	Entry Mentine	couc	Ŭ	10 2/5
			-	g an organizational entity, a physic	al lo	cation,
			property or an i			
			Refer to 00401 values.	0 Data Element Dictionary for acce	otab	le code



Segment: N	${f 2}$ Additional Name Information		
Position: 310			
Loop: N1	Optional		
	ading tional		
Max Use: 2	tional		
Purpose: To	specify additional names or those longer than 35	characters in length	
Syntax Notes:			
Semantic Notes: Comments:			
Notes: EDI be IMP	EDIFICE Usage: OPTIONAL. Use only when address information cannot be conveyed via an Identification Code on the N1 segment. See IMPLEMENTATION RECOMMENDATIONS FOR PRODUCT AND OTHER IDENTIFIERS (June 1997).		
	Data Element Summary		
Ref. Da	-		
	nent Name	<u>Attributes</u>	
Must N201 9 Use	3 Name	M AN 1/60	
N202 9		O AN 1/60	
	Free-form name EDIFICE Usage: OPTIONAL.		



Segment: Position: Loop: Level: Usage: Max Use: Purpose: Syntax Notes: Semantic Notes: Comments:	320 N1 Heading Optiona 2	•	
Notes:	be conv IMPLEM	Usage: OPTIONAL. Use only when address inform eyed via an Identification Code on the N1 segment ENTATION RECOMMENDATIONS FOR PRODUCT AN IERS (June 1997).	. See
Ref.	Data	Data Element Summary	
Must N301 Use	Element 166	<u>Name</u> Address Information	<u>Attributes</u> M AN 1/55
N302	166	Address information Address Information Address information EDIFICE Usage: OPTIONAL.	O AN 1/55



Seg	gment:	N4	Geographic Location					
	osition: Loop: Level: Usage: ax Use:	330 N1 Optional Heading Optional 1 To specify the geographic place of the named party 1 If N406 is present, then N405 is required.						
Ρ	urpose: Notes:							
Corr	nments:	be a	be adequate to specify a location.					
	Notes:	EDIFICE be conv IMPLEM	EDIFICE Usage: OPTIONAL. Use only when address information cannot be conveyed via an Identification Code on the N1 segment. See IMPLEMENTATION RECOMMENDATIONS FOR PRODUCT AND OTHER IDENTIFIERS (June 1997).					
			Data Element Summary					
	Ref. <u>Des.</u>	Data Element	Name	Δ + +	<u>ributes</u>			
	<u>003.</u> N401	<u>19</u>	City Name	0	AN 2/30			
			Free-form text for city name EDIFICE Usage: ADVISED.					
	N402	156	State or Province Code Code (Standard State/Province) as defined by appr government agency	O opri	ID 2/2 ate			
	N/402	110	EDIFICE Usage: OPTIONAL.	~	10.2/15			
	N403	116	Postal Code Code defining international postal zone code exclu punctuation and blanks (zip code for United States		ID 3/15 g			
	N404	26	EDIFICE Usage: ADVISED. Country Code	0	ID 2/3			
			Code identifying the country EDIFICE Usage: ADVISED.	-				
Not Used	N405	309	Location Qualifier	Х	ID 1/2			
			Code identifying type of location Refer to 004010 Data Element Dictionary for accer values.	ptab	le code			
Not	N406	310	Location Identifier	0	AN 1/30			
Used			Code which identifies a specific location					



S	Segment:	PER	Administrativ	e Communications Contact		
	Position: Loop: Level: Usage: Max Use: Purpose:	350 N1 Optional Heading Optional >1 To identify a person or office to whom administrative communications should be directed				
	ax Notes:	1 If eit 2 If eit	ther PER03 or PER ther PER05 or PER	RO4 is present, then the other is re RO6 is present, then the other is re RO8 is present, then the other is re	quir	ed.
Semantic Notes: Comments: Notes:		the part IMPLEM	ies responsible fo	. Electronic Industry use should roor originating the purchase order. MMENDATIONS FOR PRODUCT AN	See	
			Data Eleme	ent Summary		
Must Use	Ref. <u>Des.</u> PER01	Data <u>Element</u> 366	<u>Name</u> Contact Functio	n Code	<u>Attı</u> M	r <u>ibutes</u> ID 2/2
			Code identifying group named BD CW EX IC RD	the major duty or responsibility of Buyer Name or Department Confirmed With Expeditor Information Contact Receiving Dock	of the	e person or
	PER02	93	Name Free-form name	-	0	AN 1/60
	PER03	365	Code identifying EDIFICE Usage: EM TE	Number Qualifier the type of communication numb DEPENDING. Use if PER04 used. Electronic Mail Telephone	X er	ID 2/2
	PER04	364	code when appli EDIFICE Usage: A equals "TE" (Tele	unications number including cour	ntry o nber	Qualifier
Not Used	PER05	365	Code identifying	Number Qualifier the type of communication numb Data Element Dictionary for acce	er	ID 2/2 le code



Not Used	PER06	364	Communication Number	X	AN 1/80
			Complete communications number including cour code when applicable	itry (or area
Not Used	PER07	365	Communication Number Qualifier	Х	ID 2/2
			Code identifying the type of communication numb	er	
			Refer to 004010 Data Element Dictionary for acce values.		le code
Not Used	PER08	364	Communication Number	Х	AN 1/80
			Complete communications number including cour code when applicable	itry (or area
Not Used	PER09	443	Contact Inquiry Reference	0	AN 1/20
			Additional reference number or description to clar number	ify a	contact



Segment:	PO1 Baseline Item Data
Position:	010
Loop:	PO1 Optional
Level:	Detail
Usage:	Optional
Max Use:	1
Purpose:	To specify basic and most frequently used line item data
Syntax Notes:	1 If PO103 is present, then PO102 is required.
-,	2 If PO105 is present, then PO104 is required.
	3 If either PO106 or PO107 is present, then the other is required.
	4 If either PO108 or PO109 is present, then the other is required.
	5 If either PO110 or PO111 is present, then the other is required.
	6 If either PO112 or PO113 is present, then the other is required.
	7 If either PO114 or PO115 is present, then the other is required.
	8 If either PO116 or PO117 is present, then the other is required.
	9 If either PO118 or PO119 is present, then the other is required.
	10 If either PO120 or PO121 is present, then the other is required.
	11 If either PO122 or PO123 is present, then the other is required.
	12 If either PO124 or PO125 is present, then the other is required.
Semantic Notes:	
Comments:	1 See the Data Element Dictionary for a complete list of IDs.
	2 PO101 is the line item identification.
	3 PO106 through PO125 provide for ten different product/service IDs
	per each item. For example: Case, Color, Drawing No., U.P.C. No.,
	ISBN No., Model No., or SKU.
Notes:	EDIFICE Usage: DEPENDING. Required if Acknowledgment Type in BAK
	segment indicates that detail is being sent.
	There is one DO1 commont for each different part number. The Dreduct
	There is one PO1 segment for each different part number. The Product

duct ID Qualifiers and Product Identifications should completely specify the parts being ordered. Product identification should be specified according to the Product Identification Guidelines published by EDIFICE.

Code values identified in PO106 are to be used for all occurrences of data element 235. See IMPLEMENTATION RECOMMENDATIONS FOR PRODUCT AND OTHER IDENTIFIERS (June 1997).

Ref. <u>Des.</u> PO101	Data <u>Element</u> 350	NameAttributesAssigned IdentificationOAlphanumeric characters assigned for differentiation within a transaction set				
		Identity) is required fo optional for Blanket Pu sequential number ass use of same PO line ite	EDIFICE Usage: DEPENDING. Line item number (A Identity) is required for Stand-Alone Purchase Ord optional for Blanket Purchase orders. Assigned Id sequential number assigned to each line item by t use of same PO line item in both the buyer's and t system is encouraged.	lers but entity is a he buyer. The		



PO102	330	Quantity Order Quantity ordere		х	R 1/15
		EDIFICE Usage:	REQUIRED. The total quantity ord dates that are provided in the SCH		
PO103	355	Unit or Basis fo Code specifying	o <mark>r Measurement Code</mark> I the units in which a value is being	0	ID 2/2
			h a measurement has been taken		
		EDIFICE Usage:			
DO104	212	EA Unit D rice	Each	v	D 1/17
PO104	212	Unit Price	Enveduct convice commedity atc	Х	R 1/17
		EDIFICE Usage:	f product, service, commodity, etc.		
PO105	639	Basis of Unit Pr		0	ID 2/2
POIUS	039		g the type of unit price for an item	U	10 2/2
		EDIFICE Usage:			
		CA	Catalog		
		CT	Contract		
		DI	Distributor		
		HP	Price per Hundred		
		PE	Price per Each		
		QT	Quoted		
		TE	Contract Price per Each		
		TP	Price per Thousand		
PO106	235	Product/Servic	•	х	ID 2/2
10100	200		g the type/source of the descriptive		
		in Product/Serv		e na	inder udeu
			REQUIRED. At least one product in	dent	ifier is
		required by EDI			
		AB	Assembly		
		BP	Buyer's Part Number		
		DR	Drawing Revision Number		
		EC	Engineering Change Level		
		EN	European Article Number (EAN) (2-5	-5-1)
		MG	Manufacturer's Part Number		
		PC	Prime Contractor Part Number		
		PN	Company Part Number		
		UP	U.P.C. Consumer Package Code (1-5	-5-1)
		VP	Vendor's (Seller's) Part Number		
PO107	234	Product/Service		Х	AN 1/48
			ber for a product or service		
		_	REQUIRED. Product defined in PO	106.	At least
			ntifier is required by EDIFICE.		
PO108	235	Product/Servic		Х	ID 2/2
			g the type/source of the descriptive	e nu	mber used
		in Product/Serv	, ,		
		See code list un			
PO109	234	Product/Service		Х	AN 1/48
DO1 - 0	.		ber for a product or service		
PO110	235	Product/Service		X	ID 2/2
		I ODD IDDNTITVIN	a the type/source of the descriptive	e nu	manarucad
		in Product/Serv	g the type/source of the descriptive	e 110	mber used



		See code list under PO106.		
PO111	234	Product/Service ID	Х	AN 1/48
		Identifying number for a product or service		
PO112	235	Product/Service ID Qualifier	Х	ID 2/2
		Code identifying the type/source of the descriptive	nur	
		in Product/Service ID (234)	-	
		See code list under PO106.		
PO113	234	Product/Service ID	Х	AN 1/48
	-	Identifying number for a product or service		, -
PO114	235	Product/Service ID Qualifier	Х	ID 2/2
		Code identifying the type/source of the descriptive	nur	•
		in Product/Service ID (234)		
		See code list under PO106.		
PO115	234	Product/Service ID	Х	AN 1/48
		Identifying number for a product or service		
PO116	235	Product/Service ID Qualifier	Х	ID 2/2
		Code identifying the type/source of the descriptive	nur	
		in Product/Service ID (234)		
		See code list under PO106.		
PO117	234	Product/Service ID	Х	AN 1/48
		Identifying number for a product or service		·
PO118	235	Product/Service ID Qualifier	Х	ID 2/2
		Code identifying the type/source of the descriptive	nur	nber used
		in Product/Service ID (234)		
		See code list under PO106.		
PO119	234	Product/Service ID	Х	AN 1/48
		Identifying number for a product or service		
PO120	235	Product/Service ID Qualifier	Х	ID 2/2
		Code identifying the type/source of the descriptive	nur	nber used
		in Product/Service ID (234)		
		See code list under PO106.		
PO121	234	Product/Service ID	Х	AN 1/48
		Identifying number for a product or service		
PO122	235	Product/Service ID Qualifier	Х	ID 2/2
		Code identifying the type/source of the descriptive	nur	nber used
		in Product/Service ID (234)		
		See code list under PO106.		
PO123	234	Product/Service ID	Х	AN 1/48
		Identifying number for a product or service		
PO124	235	Product/Service ID Qualifier	Х	ID 2/2
		Code identifying the type/source of the descriptive	nur	nber used
		in Product/Service ID (234)		
DO105	224	See code list under PO106.	V	
PO125	234	Product/Service ID	X	AN 1/48
		Identifying number for a product or service		



Segment: **PWK** Paperwork

Seman	Position: Loop: Level: Usage: Max Use: Purpose: ax Notes: tic Notes: omments:	 p: PO1 Optional pe: Optional pe: 25 pe: To identify the type or transmission or both of paperwork information pe: 1 If either PWK05 or PWK06 is present, then the other is pe: 1 PWK05 and PWK06 may be used to identify the addres number. pe: 2 PWK07 may be used to indicate special information to the specified report. pe: 3 PWK08 may be used to indicate action pertaining to a 			s required. ssee by a code be shown on report. ify the method		
		required					
	Ref.	Data	Data Element Summary				
	Des.	Element	Name	Att	ributes		
Must	PWK01	755	Report Type Code	Μ	ID 2/2		
Use	PWK02	756	Code indicating the title or contents of a documen supporting item CP Certificate of Compliance (Materi Certification) Report Transmission Code Code defining timing, transmission method or form reports are to be sent EDIFICE Usage: ADVISED. WS With Shipment (With Package) Report Copies Needed	al O nat	ID 1/2 by which		
	PWK03	757	Report Copies Needed The number of copies of a report that should be se addressee EDIFICE Usage: ADVISED.	O ent t	N0 1/2 o the		
Not	PWK04	98	Entity Identifier Code	0	ID 2/3		
Used Not Used	PWK05	66	Code identifying an organizational entity, a physica property or an individual Refer to 004010 Data Element Dictionary for accep values. Identification Code Qualifier	otab	-		
USEU			Code designating the system/method of code stru Identification Code (67) Refer to 004010 Data Element Dictionary for accep values.				
Not	PWK06	67	Identification Code	X	AN 2/80		



Used

Code identifying a party or other code



Not Used	PWK07	352	Description	0	Α	N 1/80
USCU			A free-form description to clarify the related data their content	elen	ner	nts and
Not Used	PWK08	C002	Actions Indicated	0		
Not Used	C00201	704	Actions to be performed on the piece of paperwor Paperwork/Report Action Code	k ide M		ified D 1/2
			Code specifying how the paperwork or report that the PWK segment relates to the transaction set or action that is required Refer to 004010 Data Element Dictionary for acce	to ic	den	tify the
Not	C00202	704	values. Paperwork/Report Action Code	0		D 1/2
Used			Code specifying how the paperwork or report that the PWK segment relates to the transaction set or action that is required Refer to 004010 Data Element Dictionary for acce values.	to ic	den	tify the
Not Used	C00203	704	Paperwork/Report Action Code	0	10	D 1/2
			Code specifying how the paperwork or report that the PWK segment relates to the transaction set or action that is required Refer to 004010 Data Element Dictionary for acce values.	to ic	den	tify the
Not Used	C00204	704	Paperwork/Report Action Code	0	1	D 1/2
			Code specifying how the paperwork or report that the PWK segment relates to the transaction set or action that is required Refer to 004010 Data Element Dictionary for acce values.	to ic	den	tify the
Not Used	C00205	704	Paperwork/Report Action Code	0	1[D 1/2
			Code specifying how the paperwork or report that the PWK segment relates to the transaction set or action that is required Refer to 004010 Data Element Dictionary for acce values.	to ic	den	tify the
Not Used	PWK09	1525	Request Category Code	0	10	D 1/2
USEU			Code indicating a type of request Refer to 004010 Data Element Dictionary for acce values.	ptab	le	code



Se	gment:	PO4 Item Physical Details	
P	osition:	090	
	Loop:	PO1 Optional	
	Level:	Detail	
	Usage:	Optional	
	lax Use:	>]	dimonsions
r	Purpose:	To specify the physical qualities, packaging, weights, and relating to the item	umensions
Syntax	k Notes:	1 If either PO402 or PO403 is present, then the other is	required.
e y mus		2 If PO405 is present, then PO406 is required.	lequileur
		3 If either PO406 or PO407 is present, then the other is	required.
		4 If either PO408 or PO409 is present, then the other is	
		5 If PO410 is present, then PO413 is required.	
		6 If PO411 is present, then PO413 is required.	
		7 If PO412 is present, then PO413 is required.	
		8 If PO413 is present, then at least one of PO410 PO41	l or PO412 is
		required. 9 If PO417 is present, then PO416 is required.	
		10 If PO418 is present, then PO404 is required.	
Semantie	c Notes:	1 PO415 is used to indicate the relative layer of this page	kage or range
0 cm anti-		of packages within the layers of packaging. Relative P	5 5
		R1) is the innermost package.	· ·
		2 PO416 is the package identifier or the beginning pack	age identifier in
		a range of identifiers.	
		3 PO417 is the ending package identifier in a range of i	dentifiers.
-		4 PO418 is the number of packages in this layer.	
Con	nments:	1 PO403 – The "Unit or Basis for Measure Code" in this	-
		position is for purposes of defining the pack (PO401)	
		measure which indicates the quantity in the inner pac example: If the carton contains 24 12-Ounce package	
		described as follows: Data element 356 = "24"; Data element 356	
		"12"; Data element $355 = "OZ"$.	
		2 PO413 defines the unit of measure for PO410, PO411	, and PO412.
	Notes:	EDIFICE Usage: OPTIONAL. Packaging information is con	
		DE103 Packaging Code in the PO4 segment. That is a 5 of	ligit,
		concatenated field with the first 3 digits for "packaging fo	orm" and the
		final 2 for "packaging material".	
		See IMPLEMENTATION RECOMMENDATIONS FOR PRODUC	
		IDENTIFIERS (June 1997).	
		Data Element Summary	
	Ref.	Data	A
Not	Des.	Element Name	Attributes
Not Used	PO401	356 Pack	O N01/6
Used		The number of inner containers, or number of ea	ches if there are
		no inner containers, per outer containers	ches il there ale

X R 1/8



Not Used	PO403	355	Size of supplier units in pack Unit or Basis for Measurement Code X ID 2/2			
USEU			Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken Refer to 004010 Data Element Dictionary for acceptable code values.			
	PO404	103	Packaging CodeXAN 3/5Code identifying the type of packaging; Part 1: Packaging Form,Part 2: Packaging Material; if the Data Element is used, then Part1 is always required			
			EDIFICE Usage: REQUIRED. These agreements apply to "secondary packaging", not items such as "surface mount", which are considered to be part specifications.			
			This does not apply to shipping packaging, which is used in segment TD1.			
			AMM Ammo Pack BLK Bulk			
			RAL Rail (Semiconductor) REL Reel TRY Tray			
Nee	DO 405	107	90 Standard			
Not Used	PO405	187	Weight Qualifier O ID 1/2			
			Code defining the type of weight Refer to 004010 Data Element Dictionary for acceptable code values.			
Not Used	PO406	384	Gross Weight per Pack X R 1/9			
Not Used	PO407	355	Numeric value of gross weight per packUnit or Basis for Measurement CodeXID 2/2			
Useu			Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken			
			Refer to 004010 Data Element Dictionary for acceptable code values.			
Not Used	PO408	385	Gross Volume per Pack X R 1/9			
Not Used	PO409	355	Numeric value of gross volume per packUnit or Basis for Measurement CodeXID 2/2			
Useu			Code specifying the units in which a value is being expressed, o manner in which a measurement has been taken			
			Refer to 004010 Data Element Dictionary for acceptable code values.			
Not Used	PO410	82	Length X R 1/8			
			Largest horizontal dimension of an object measured when the object is in the upright position			
Not Used	PO411	189	Width X R 1/8			



			Shorter measurement of the two horizontal dimensions measured with the object in the upright position		
Not Used	PO412	65	Height	x	R 1/8
oscu			Vertical dimension of an object measured when the the upright position	e ob	ject is in
Not Used	PO413	355	Unit or Basis for Measurement Code	X	ID 2/2
			Code specifying the units in which a value is being manner in which a measurement has been taken Refer to 004010 Data Element Dictionary for accep	•	·
Not	PO414	810	values. Inner Pack	0	N0 1/6
Used	10414	010		Ŭ	
Net	DO 41 5	750	The number of eaches per inner container	~	
Not Used	PO415	752	Surface/Layer/Position Code	0	ID 2/2
			Code indicating the product surface, layer or posit being described	ion	that is
			Refer to 004010 Data Element Dictionary for accept values.	otab	le code
Not Used	PO416	350	Assigned Identification	Х	AN 1/20
			Alphanumeric characters assigned for differentiation transaction set	on w	ithin a
Not Used	PO417	350	Assigned Identification	0	AN 1/20
			Alphanumeric characters assigned for differentiation transaction set	on w	ithin a
Not Used	PO418	1470	Number	0	NO 1/9
			A generic number		



Synta	egment: Position: Loop: Level: Usage: Max Use: Purpose: ax Notes: tic Notes: omments: Notes:	100 PO1 Detail Optiona >1 To spec 1 At I 2 If ei 3 If ei 1 REF EDIFICE that are number	 PO1 Optional Detail Optional >1 To specify identifying information 1 At least one of REF02 or REF03 is required. 2 If either C04003 or C04004 is present, then the other is required. 3 If either C04005 or C04006 is present, then the other is required. 			
			Data Elen	nent Summary		
Must	Ref. <u>Des.</u> REF01	Data <u>Element</u> 128	<u>Name</u>	tification Qualifier		<u>ributes</u> ID 2/3
Use			Code qualifying CJ DQ GC GP PH PR RE RE	g the Reference Identification Clause Number Delivery Quote Number Government Contract Num Government Priority Number Priority Rating Price Quote Number Release Number While release number may header level, it is recomme number be carried in an RE line item level. Release num returned to the buyer if the Should equal the release nu from the buyer on the BEG transaction. Vendor Order Number	er be carried nded that F segment mbers sho ey are rece umber rece	release t at the uld be ived. eived
	REF02	127		itification mation as defined for a partic by the Reference Identificatio		
Not Used	REF03	352	Description	scription to clarify the related	X data elem	AN 1/80 nents and
Not Used	REF04	C040	their content Reference Iden To identify one	ntifier or more reference numbers o	O or identific	ation



Not Used	C04001 128		numbers as specified by the Reference Qualifier Reference Identification Qualifier	М	ID 2/3	
USCU			Code qualifying the Reference Identification Refer to 004010 Data Element Dictionary for accer values.	ptab	le code	
Not	C04002	127	Reference Identification	Μ	AN 1/30	
Used			Reference information as defined for a particular T or as specified by the Reference Identification Qua	formation as defined for a particular Transaction Set		
Not	C04003	128	Reference Identification Qualifier	Х	ID 2/3	
Used			Code qualifying the Reference Identification Refer to 004010 Data Element Dictionary for acce values.			
Not	C04004	127	Reference Identification	Х	AN 1/30	
Used			Reference information as defined for a particular T or as specified by the Reference Identification Qua			
Not Used	C04005	128	Reference Identification Qualifier	Х	ID 2/3	
USEU			Code qualifying the Reference Identification Refer to 004010 Data Element Dictionary for accer values.	ptab	le code	
Not	C04006	127	Reference Identification	Х	AN 1/30	
Used			Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier			



Segment: SAC Service, Promotion, Allowance, or Charge

Information

Information	
Position: Loop: Level: Usage: Max Use:	130 SAC Optional Detail Optional 1
Purpose:	To request or identify a service, promotion, allowance, or charge; to specify the amount or percentage for the service, promotion, allowance, or charge
Syntax Notes:	 At least one of SAC02 or SAC03 is required. If either SAC03 or SAC04 is present, then the other is required. If either SAC06 or SAC07 is present, then the other is required. If either SAC09 or SAC10 is present, then the other is required. If SAC11 is present, then SAC10 is required. If SAC13 is present, then at least one of SAC02 or SAC04 is required. If SAC14 is present, then SAC13 is required.
Semantic Notes:	 8 If SAC16 is present, then SAC15 is required. 1 If SAC01 is "A" or "C", then at least one of SAC05, SAC07, or SAC08 is required. 2 SAC05 is the total amount for the service, promotion, allowance, or charge. If SAC05 is present with SAC07 or SAC08, then SAC05 takes precedence.
	 3 SAC08 is the allowance or charge rate per unit. 4 SAC10 and SAC11 is the quantity basis when the allowance or charge quantity is different from the purchase order or invoice quantity. SAC10 and SAC11 used together indicate a quantity range, which could be a dollar amount, that is applicable to service, promotion, allowance, or charge. 5 SAC13 is used in conjunction with SAC02 or SAC04 to provide a specific reference number as identified by the code used. 6 SAC14 is used in conjunction with SAC13 to identify an option when there is more than one option of the promotion.
Comments:	 7 SAC16 is used to identify the language being used in SAC15. 1 SAC04 may be used to uniquely identify the service, promotion, allowance, or charge. In addition, it may be used in conjunction to further the code in SAC02. 2 In some business applications, it is necessary to advise the trading partner of the actual dollar amount that a particular allowance, charge, or promotion was based on to reduce ambiguity. This amount is commonly referred to as "Dollar Basis Amount". It is represented in the SAC segment in SAC10 using the qualifier "DO" – Dollars in SAC09.
Notes:	EDIFICE Usage: OPTIONAL. Used to specify inspection requirements and other special services or allowances in the electronics industry. If multiple inspections, services or allowances are required, multiple records are sent.



Data Element Summary					
Must Use	Ref. <u>Des.</u> SAC01	Data <u>Element</u> 248	<u>Name</u> Allowance or Charge Indicator	<u>Att</u> M	ributes ID 1/1
USE			Code which indicates an allowance or charge for the specified	he se	ervice
			A Allowance		
			C Charge N No Allowance or Charge		
	SAC02	1300	Service, Promotion, Allowance, or Charge Code		
			Code identifying the service, promotion, allowance EDIFICE Usage: REQUIRED. Other codes than those		charge
			recommended by EDIFICE may be used by trading		ner
			agreement. B020 Certificate of Conformance		
			B030 Certificate of Origin		
			D370 Government Inspection		
			D870 Inspection E840 Notarized Affidavit		
			G780 Ship to Stock Quality Audit		
			G990 Source Inspection		
	SAC03	559	H000 Special Allowance Agency Qualifier Code	х	ID 2/2
			Code identifying the agency assigning the code va	lues	, -
			EDIFICE Usage: OPTIONAL. AX ANSI Accredited Standards Comr	nitta	o ¥12
Not	SAC04	1301	Agency Service, Promotion, Allowance, or		AN 1/10
Used			Charge Code		
			Agency maintained code identifying the service, pl allowance, or charge	romo	otion,
	SAC05	610	Amount	0	N2 1/15
			Monetary amount EDIFICE Usage: DEPENDING. Use if a monetary an	noun	t ic
			associated with the charge or allowance.	ioun	1 15
Not	SAC06	378	Allowance/Charge Percent Qualifier	Х	ID 1/1
Used			Code indicating on what basis allowance or charge	e per	cent is
			calculated	-	
			Refer to 004010 Data Element Dictionary for acceptalues.	ptab	le code
Not	SAC07	332	Percent	х	R 1/6
Used					
Not	SAC08	118	Percent expressed as a percent Rate	0	R 1/9
Used	5,1000	110		Ŭ	K 175
			Rate expressed in the standard monetary denomin	atio	n for the
Not	SAC09	355	currency specified Unit or Basis for Measurement Code	х	ID 2/2
Used			Code specifying the units in which a value is being manner in which a measurement has been taken		-



			Refer to 004010 Data Element Dictionary for acceptable code values.			
Not Used	SAC10	380	Quantity	X	R 1/15	
Not	SAC11	380	Numeric value of quantity Quantity	0	R 1/15	
Used			Numeric value of quantity	-		
	SAC12	331	Allowance or Charge Method of Handling Code Code indicating method of handling for an allowan EDIFICE Usage: ADVISED.		/ -	
			06 Charge to be Paid by Customer			
Not Used	SAC13	127	Reference Identification	Х	AN 1/30	
			Reference information as defined for a particular T or as specified by the Reference Identification Qual			
Not Used	SAC14	770	Option Number	0	AN 1/20	
			A unique number identifying available promotion of options when more than one is offered	or al	lowance	
Not Used	SAC15	352	Description	Х	AN 1/80	
			A free-form description to clarify the related data e their content	elerr	ients and	
Not Used	SAC16	819	Language Code	0	ID 2/3	
			Code designating the language used in text, from a code list maintained by the International Standards (ISO 639)			



Segment:	TD5 Carrier Details (Routing Sequence/Transit Time)
Position:	240
Loop:	PO1 Optional
Level:	Detail
Usage:	Optional
Max Use:	12
Purpose:	To specify the carrier and sequence of routing and provide transit time information
Syntax Notes:	 At least one of TD502 TD504 TD505 TD506 or TD512 is required. If TD502 is present, then TD503 is required.
	3 If TD507 is present, then TD508 is required.
	4 If TD510 is present, then TD511 is required.
	5 If TD513 is present, then TD512 is required.
	6 If TD514 is present, then TD513 is required.
	7 If TD515 is present, then TD512 is required.
Semantic Notes:	1 TD515 is the country where the service is to be performed.
Comments:	 When specifying a routing sequence to be used for the shipment movement in lieu of specifying each carrier within the movement, use TD502 to identify the party responsible for defining the routing sequence, and use TD503 to identify the actual routing sequence, specified by the party identified in TD502.
Notes:	EDIFICE Usage: OPTIONAL.
	It is RECOMMENDED that this data be communicated when the trading partners allow a change to the carrier via EDI.

Ref.	Data		•	
<u>Des.</u>	<u>Element</u>	<u>Name</u>		<u>Attributes</u>
TD501	133	Routing Sequen	ce Code	O ID 1/2
		Code describing shipment movem	the relationship of a carrier to a s ient	pecific
		-	DEPENDING. Use Routing Sequence	e Code when
			ing each carrier and sequence.	(a.m.)
TDEAD	66	0 Identification Co	Origin Carrier (Air, Motor, or Oce	
TD502	66	Identification Co	-	X ID 1/2
		Identification Co	g the system/method of code stru de (67)	cture used for
		EDIFICE Usage: F	. ,	
		1	D-U-N-S Number, Dun & Bradstr	eet
		2	Standard Carrier Alpha Code (SCA	
		8	UCC/EAN Global Product Identified	cation Prefix
			The first part of a UCC/EAN Prod	uct
			Identification Code within the Un	iform Code
			Council (UCC) and International A	Article Number
			Association (EAN) numbering sys	tem; A globally
			unique 3 to 10 digit code for the	identification
			of the company assigning the rer	nainder of the
			ID code, such as U.P.C., EAN-13,	SCC-14, EAN-
			14 or SSCC-18	



91 Assigned by Seller or Seller's Agent 92 92 Assigned by Buyer or Buyer's Agent 92 92 Assigned by Buyer or Buyer's Agent 92 91 Transportation Code Code identifying a party or other code EDIFICE Usage: REQUIRED. TD504 91 Transportation Method/Type Code A X ID 1/2 Code specifying the method or type of transportation for the shipment EDIFICE Usage: ADVISED. A Air AE Air Express B Barge BP Book Postal D Parcel Post H Customer Pickup L Contract Carrier U Private Carrier U Private Proces TD505 387 Routing carrier's identity EDIFICE Usage: ADVISED. Not TD506 368 Shipment, or the originating carrier's identity EDIFICE Usage: ADVISED. Vised TD505 387 Routing cartier V Used TD506 368 Shipment/Order Status Code X ID 2/2 Code indicating the status of an order or shipment or the d				9	D-U-N-S+4, D-U-N-S Number v Character Suffix		Four
TD503 67 Identification Code X AN 2/80 Code identifying a party or other code EDIFICE Usage: REQUIRED. Image: TD504 91 Transportation Method/Type Code X ID 1/2 TD504 91 Transportation Method/Type Code X ID 1/2 Code specifying the method or type of transportation for the shipment EDIFICE Usage: ADVISED. A Air AE Air Express B Barge B B Barge BP Book Postal D Parcel Post H Customer Pickup L Contract Carrier M Motor (Common Carrier) P Private Carrier U Private Parcel Service TD505 387 Routing X AN 1/35 Free-form description of the routing or requested routing for shipment, or the originating carrier's identity EDIFICE Usage: ADVISED. Not TD506 368 Shipment/Order Status Ode X ID 2/2 Code indicating the status of an order or shipment or the disposition of any difference between the quantity ordered and the quantity shipped for a line item or transaction Refer to 004010 Data Element Dictionary for acceptable code values. Not TD507 <							
Code identifying a party or other code EDIFICE Usage: REQUIRED.TD50491Transportation Method/Type Code Code specifying the method or type of transportation for the shipmentEDIFICE Usage:ADVISED.AAir AEAEAir Express B BBBarge BP Book Postal D Parcel PostHCustomer Pickup LLContract Carrier M Motor (Common Carrier) PPPrivate Carrier UUPrivate Parcel ServiceTD505387Routing ValuesXAN 1/35 Free-form description of the routing or requested routing for shipment, or the originating carrier's identity EDIFICE Usage: ADVISED.Not UsedTD506368Shipment/Order Status CodeXNot UsedTD507309Location QualifierNot UsedTD508310Location QualifierNot UsedTD508311Location Identifies a specific location Refer to 004010 Data Element Dictionary for acceptable code values.Not UsedTD508310Location Identifies a specific location Transit Direction CodeOID 509731Transit Direction Code Transit Direction Code The point of origin and point of direction EDIFICE Usage: DEPNDING. Advised if TD510 and TD511 are used.		TDEAD	67				
EDIFICE Usage: REQUIRED. TD504 91 Transportation Method/Type Code X ID 1/2 Code specifying the method or type of transportation for the shipment EDIFICE Usage: ADVISED. A Air A Air AE Air Express B Barge BP Book Postal D D Parcel Post H Customer Pickup L Contract Carrier M Motor (Common Carrier) P P Private Carrier U V PIPCE PIPC		10503	67			X	AN 2/80
TD504 91 Transportation Method/Type Code X ID 1/2 Code specifying the method or type of transportation for the shipment EDIFICE Usage: ADVISED. A Air AE Air Express B Barge BP Book Postal B D Parcel Post H Customer Pickup L Contract Carrier M Motor (Common Carrier) P Private Carrier V AN 1/35 Free-form description of the routing or requested routing for shipment, or the originating carrier's identity EDIFICE Usage: ADVISED. X AN 1/35 Not TD506 368 Shipment/Order Status Code X ID 2/2 Code indicating the status of an order or shipment or the disposition of any difference between the quantity ordered and the quantity shipped for a line item or transaction Refer to 004010 Data Element Dictionary for acceptable code values. Not TD507 309 Location Identifier X AN 1/30 Used TD508 310 Location Identifier X AN 1/30 Code which identifies a specific location Transit Direction Code 0 ID 2/2 Code indicating the status of an order or shipment or the disposition of a							
Not TD506 368 Shipment/Code indicating the status of an order or shipment or the disposition of any difference between the quantity ordered and the quantity shipped for a line item or transaction Refer to 004010 Data Element Dictionary for acceptable code values. Not TD507 309 Location Identifier X AN 1/30 Not TD508 310 Location Identifier X AN 1/30 Not TD508 310 Location Identifier X AN 1/30 Not TD507 309 Location Qualifier O ID 1/2 Code which identifies a specific location Transit Direction Code O ID 2/2 TD509 731 Transit Direction Code O ID 2/2 The point of origin and point of direction EDIFICE Usage: DEPENDING. Advised if TD510 and TD511 are used.			01			v	1/2
Not TD506 368 Shipment/CCU Usage: ADVISED. A Air AE Air Express BP Book Postal D Parcel Post H Customer Pickup L Contract Carrier M Motor (Common Carrier) P Private Carrier U Private Carrier U Private Carrier U Private Carrier Code indicating the status of an order or shipment or the disposition of any difference between the quantity shipped for a line item or transaction Refer to 004010 Data Element Dictionary for acceptable code values. Not Used TD508 310 Location Qualifier O ID 1/2 Code indicating type of location Refer to 004010 Data Element Dictionary for acceptable code values. Not TD508 310 Location Identifier X AN 1/30 Code which identifies a specific location TD509 731 Transit Direction Code O ID 2/2 The point of origin and point of direction EDIFICE Usage: DEPENDING. Advised if TD510 and TD511 are used.		10304	91				
Herric Usage: ADVISED. A Air AE Air Express B Barge BP Book Postal D Parcel Post H Customer Pickup L Contract Carrier M Motor (Common Carrier) P Private Carrier U Private Carrier U Private Carrier U Private Carrier V Private Parcel Service X AN 1/35 Free-form description of the routing or requested routing for shipment, or the originating carrier's identity EDIFICE Usage: ADVISED. Code indicating the status Code X ID 2/2 Code indicating the status of an order or shipment or the disposition of any difference between the quantity ordered and the quantity shipped for a line item or transaction Refer to 004010 Data Element Dictionary for acceptable code values. Not TD507 <th></th> <th></th> <th></th> <th></th> <th>The method of type of transportat</th> <th></th> <th>ior the</th>					The method of type of transportat		ior the
A Air AE Air Express B Barge BP Book Postal D Parcel Post H Customer Pickup L Contract Carrier M Motor (Common Carrier) P Private Carrier U Private Carrier U Private Parcel Service EDIFICE Usage: ADVISED. E Not TD506 368 Shipment/Order Status Code X ID 2/2 Code indicating the status of an order or shipment or the disposition of any difference between the quantity ordered and the quantity shipped for a line item or transaction Refer to 004010 Data Element Dictionary for acceptable code values. Not TD507 309 Location Qualifier O ID 1/2 Used Code identifying type of location Refer to 004010 Data Element Dictionary for acceptable code values. Code identifier X AN 1/30 Not TD508 310 Location Identifier X AN 1/30 Used Code which identifies a specific location Code which identifies a specific location Refer to 004010 Data Element Dictionary for acceptable code values.					ADVISED.		
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BP Book Postal D Parcel Post H Customer Pickup L Contract Carrier M Motor (Common Carrier) P Private Carrier U Private Carrier V Private Carrier V Private Parcel Service TD505 387 Routing X Free-form description of the routing or requested routing for shipment, or the originating carrier's identity EDIFICE Usage: ADVISED. Not TD506 Used Vised Not Used Not TD507 368 Shipment/Order Status Code X ID 2/2 Code indicating the status of an order or shipment or the disposition of any difference between the quantity ordered and the quantity shipped for a line item or transaction Refer to 004010 Data Element Dictionary for acceptable code values. Not TD507 309 Location Qualifier O ID 1/2 Used Code identifying type of location Refer to 004010 Data Element Dictionary for acceptable code values. Code which identifies a specific location Not					-		
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TD505387RoutingXAN 1/35Free-form description of the routing or requested routing for shipment, or the originating carrier's identity EDIFICE Usage: ADVISED.Vietal CodeNot UsedTD506368Shipment/Order Status CodeXID 2/2Code indicating the status of an order or shipment or the disposition of any difference between the quantity ordered and the quantity shipped for a line item or transaction Refer to 004010 Data Element Dictionary for acceptable code values.Not UsedTD507309Location QualifierOID 1/2Code identifying type of location Refer to 004010 Data Element Dictionary for acceptable code values.XAN 1/30Not UsedTD508310Location IdentifierXAN 1/30TD509731Code which identifies a specific location Transit Direction Code The point of origin and point of direction EDIFICE Usage: DEPENDING. Advised if TD510 and TD511 are used.							
Not UsedTD506368Shipment, or the originating carrier's identity EDIFICE Usage: ADVISED.Not UsedTD506368Shipment/Order Status CodeXID 2/2Code indicating the status of an order or shipment or the disposition of any difference between the quantity ordered and the quantity shipped for a line item or transaction Refer to 004010 Data Element Dictionary for acceptable code values.Not UsedTD507309Location QualifierOID 1/2Code identifying type of location Refer to 004010 Data Element Dictionary for acceptable code values.Code identifying type of location Refer to 004010 Data Element Dictionary for acceptable code values.Not UsedTD508310Location IdentifierXAN 1/30Code which identifies a specific location Transit Direction Code EDIFICE Usage: DEPENDING. Advised if TD510 and TD511 are used.OID 2/2				-	Private Parcel Service		
Not UsedTD506368Shipment, or the originating carrier's identity EDIFICE Usage: ADVISED.Not UsedTD506368Shipment/Order Status CodeXID 2/2Code indicating the status of an order or shipment or the disposition of any difference between the quantity ordered and the quantity shipped for a line item or transaction Refer to 004010 Data Element Dictionary for acceptable code values.Not UsedTD507309Location QualifierOID 1/2Code identifying type of location Refer to 004010 Data Element Dictionary for acceptable code values.Code identifying type of location Refer to 004010 Data Element Dictionary for acceptable code values.Not UsedTD508310Location IdentifierXAN 1/30Code which identifies a specific location TD509731Transit Direction Code The point of origin and point of direction EDIFICE Usage: DEPENDING. Advised if TD510 and TD511 are used.		TD505	387	-			•
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Not UsedTD507309Location QualifierOID 1/2Not UsedTD507309Location QualifierOID 1/2Code identifying type of location Refer to 004010 Data Element Dictionary for acceptable code values.Code identifying type of location Refer to 004010 Data Element Dictionary for acceptable code values.Not UsedTD508310Location IdentifierXAN 1/30Code which identifies a specific location TD509731Code which identifies a specific location The point of origin and point of direction EDIFICE Usage: DEPENDING. Advised if TD510 and TD511 are used.		10300	308	•			·
Not UsedTD507309Location QualifierOID 1/2Not UsedTD507309Location QualifierOID 1/2Code identifying type of location Refer to 004010 Data Element Dictionary for acceptable code values.Code identifying type of location Refer to 004010 Data Element Dictionary for acceptable code values.Not UsedTD508310Location IdentifierXAN 1/30Code which identifies a specific location TD509731Code which identifies a specific location Transit Direction Code EDIFICE Usage: DEPENDING. Advised if TD510 and TD511 are used.					-		
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Not UsedTD507309Location QualifierOID 1/2Sode identifying type of location Refer to 004010 Data Element Dictionary for acceptable code values.Code identifierXAN 1/30Not UsedTD508310Location IdentifierXAN 1/30TD509731Code which identifies a specific location Transit Direction Code The point of origin and point of direction EDIFICE Usage: DEPENDING. Advised if TD510 and TD511 are used.OID 2/2					Data Element Dictionary for acce	μιαυ	le coue
Used Not TD508 310 Code identifying type of location Refer to 004010 Data Element Dictionary for acceptable code values. Not Used TD508 310 Location Identifier X AN 1/30 Code which identifies a specific location Transit Direction Code 0 ID 2/2 The point of origin and point of direction EDIFICE Usage: DEPENDING. Advised if TD510 and TD511 are used.	Not	TD507	309		lier	0	1/2
Not UsedTD508310Location IdentifierXAN 1/30Not UsedTD509731Code which identifies a specific location Transit Direction CodeOID 2/2The point of origin and point of direction EDIFICE Usage: DEPENDING. Advised if TD510 and TD511 are used.EDIFICE Usage: DEPENDING. Advised if TD510 and TD511 are used.		10507	303	Location Quain		U	
NotTD508310Location IdentifierXAN 1/30UsedCode which identifies a specific locationCode which identifies a specific locationTD509731Transit Direction CodeOID 2/2The point of origin and point of directionEDIFICE Usage: DEPENDING. Advised if TD510 and TD511 are used.	obcu			Code identifying	g type of location		
Not UsedTD508310Location IdentifierXAN 1/30DisedTD509731Code which identifies a specific location Transit Direction CodeOID 2/2The point of origin and point of direction EDIFICE Usage: DEPENDING. Advised if TD510 and TD511 are used.EDIFICE Usage: DEPENDING. Advised if TD510 and TD511 are used.						ptab	le code
Used TD509 731 Code which identifies a specific location Transit Direction Code O ID 2/2 The point of origin and point of direction EDIFICE Usage: DEPENDING. Advised if TD510 and TD511 are used.							
Code which identifies a specific locationTD509731Transit Direction CodeO ID 2/2The point of origin and point of directionEDIFICE Usage: DEPENDING. Advised if TD510 and TD511 are used.		TD508	310	Location Identi	fier	Х	AN 1/30
TD509731Transit Direction CodeO ID 2/2The point of origin and point of directionEDIFICE Usage: DEPENDING. Advised if TD510 and TD511 are used.				Code which ide	ntifies a specific location		
The point of origin and point of direction EDIFICE Usage: DEPENDING. Advised if TD510 and TD511 are used.		TD509	731			0	ID 2/2
used.							
				EDIFICE Usage:	DEPENDING Advised if TD510 an	d TE	0511 are
SB Seller to Buyer							



	TD510	732	Transit Time Direction Qualifier Code specifying the value of time used to measure time	O the	ID 2/2 transit
			EDIFICE Usage: DEPENDING. Use if TD511 used. Ware the seller's working days. The difference in conworking calendars is a trading partner issue.		
			CD Calendar Days (Includes weekend Holidays)		
			WD Working Days (Excludes weekend holidays)	s an	a
	TD511	733	Transit Time The numeric amount of transit time	Х	R 1/4
			EDIFICE Usage: DEPENDING. Transit days for the c specified. The transit time must be provided if thi used to change the default carrier that has been ag the trading partners.	s se	gment is
Not Used	TD512	284	Service Level Code	Х	ID 2/2
			Code indicating the level of transportation service service offered by the transportation carrier		-
			Refer to 004010 Data Element Dictionary for accep values.	tabl	e code
Not Used	TD513	284	Service Level Code	х	ID 2/2
			Code indicating the level of transportation service service offered by the transportation carrier Refer to 004010 Data Element Dictionary for accep values.		-
Not Used	TD514	284	Service Level Code	0	ID 2/2
Usea			Code indicating the level of transportation service service offered by the transportation carrier Refer to 004010 Data Element Dictionary for accep		-
Not	TD515	26	values. Country Code	0	ID 2/3
Used			Code identifying the country		



Segment:	ACK Line Item Acknowledgment
Position:	270
Loop:	ACK Optional
Level:	Detail
Usage:	Optional
Max Use:	1
Purpose:	To acknowledge the ordered quantities and specify the ready date for a specific line item
Syntax Notes:	1 If either ACK02 or ACK03 is present, then the other is required.
	2 If ACK04 is present, then ACK05 is required.
	3 If either ACK07 or ACK08 is present, then the other is required.
	4 If either ACK09 or ACK10 is present, then the other is required.
	5 If either ACK11 or ACK12 is present, then the other is required.
	6 If either ACK13 or ACK14 is present, then the other is required.
	7 If either ACK15 or ACK16 is present, then the other is required.
	8 If either ACK17 or ACK18 is present, then the other is required.
	9 If either ACK19 or ACK20 is present, then the other is required.
	10 If either ACK21 or ACK22 is present, then the other is required.
	11 If either ACK23 or ACK24 is present, then the other is required.
	12 If either ACK25 or ACK26 is present, then the other 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.
Semantic Notes.	In addition, it may be used in conjunction with ACK01 to further
	clarify the status.
Comments:	clamy the status.
Notes:	EDIFICE Usage: DEPENDING. Advised if Acknowledgment Type in BAK
notes.	segment indicates that detail is being sent.
	There is one ACK segment for each seller's scheduled delivery date. The
	sum of the quantities returned in this segment should match Quantity
	Ordered in the PO1 segment to allow the buyer to correctly interpret the

acknowledgment.



		_	Data Eleme	ent Summary		
	Ref.	Data				
	<u>Des.</u>	<u>Element</u>				<u>ributes</u>
Must	ACK01	668	Line Item Status	s Code	М	ID 2/2
Use						•.
				the action taken by the seller on a	line	item
			requested by the			
			AC	Item Accepted and Shipped	ہم: ما	
			AR DR	Item Accepted and Released for S	-	nent
			IA	Item Accepted – Date Reschedule Item Accepted	u	
			IC	Item Accepted – Changes Made		
			ID	Item Deleted		
			IH	Item on Hold		
			IP	Item Accepted – Price Changed		
			IQ	Item Accepted – Quantity Change	b	
			IR	Item Rejected	a	
			IS	Item Accepted – Substitution Mac	le	
			SP	Item Accepted – Schedule Date Pe		ng
	ACK02	380	Quantity	·		Ř 1/15
			Numeric value o	f quantity		·
			EDIFICE Usage:			
	ACK03	355	Unit or Basis for	r Measurement Code	Х	ID 2/2
				the units in which a value is being	exp	ressed, or
				n a measurement has been taken		
			EDIFICE Usage:			
			EA	Each	_	
	ACK04	374	Date/Time Qual		Ο.	ID 3/3
				type of date or time, or both date	and	time
			-	DEPENDING. Use if ACK05 used.		
			011	Shipped		
			017 036	Estimated Delivery Expiration		
			030	Date coverage expires		
			067	Current Schedule Delivery		
			068	Current Schedule Ship		
			112	Buyers Dock		
	ACK05	373	Date	Buyers Boek	х	DT 8/8
		575	Date expressed	as CCYYMMDD	~	2.070
				DEPENDING. Send a date only whe	n ar	propriate.
			-	ation Recommendations for Change	-	•
			Acknowledgmen			
Not	ACK06	326	Request Referen		0	AN 1/45
Used			-			
				er or RFQ number to use to identif		
				and query (additional reference nur		ror
			•	h can be used with contract numb	er)	
Not	ACK07	235	Product/Service	e ID Qualifier	Х	ID 2/2
Used						
				the type/source of the descriptive	nur	nber used
			in Product/Servi			
			Keter to 004010) Data Element Dictionary for accep	tabl	e code



Not	ACK08	234	values. Product/Service ID	x	AN 1/48		
Used Not	АСК09	235	Identifying number for a product or service Product/Service ID Qualifier	x	ID 2/2		
Used			Code identifying the type/source of the descriptive in Product/Service ID (234) Refer to 004010 Data Element Dictionary for acce				
			values.	Jiab			
Not Used	ACK10	234	Product/Service ID	Х	AN 1/48		
Not Used	ACK11	235	Identifying number for a product or service Product/Service ID Qualifier	x	ID 2/2		
USCU			Code identifying the type/source of the descriptive in Product/Service ID (234)				
			Refer to 004010 Data Element Dictionary for accept values.	סנמט	le code		
Not Used	ACK12	234	Product/Service ID	Χ	AN 1/48		
Not Used	ACK13	235	Identifying number for a product or service Product/Service ID Qualifier	x	ID 2/2		
			Code identifying the type/source of the descriptive in Product/Service ID (234) Refer to 004010 Data Element Dictionary for accep				
Not Used	ACK14	234	values. Product/Service ID	X	AN 1/48		
Not	ACK15	235	Identifying number for a product or service Product/Service ID Qualifier	x	ID 2/2		
Used			Code identifying the type/source of the descriptive in Product/Service ID (234)	e nu	mber used		
			Refer to 004010 Data Element Dictionary for acceptalues.	otab	le code		
Not Used	ACK16	234	Product/Service ID	Х	AN 1/48		
Not Used	ACK17	235	Identifying number for a product or service Product/Service ID Qualifier	x	ID 2/2		
USCU			Code identifying the type/source of the descriptive number used in Product/Service ID (234) Refer to 004010 Data Element Dictionary for acceptable code				
			values.	Jiau			
Not Used	ACK18	234	Product/Service ID	Х	AN 1/48		
			Identifying number for a product or service				



Not Used	ACK19	235	Product/Service ID Qualifier	Х	ID 2/2
USCU			Code identifying the type/source of the descriptive in Product/Service ID (234)		
			Refer to 004010 Data Element Dictionary for accervalues.	otab	le code
Not Used	ACK20	234	Product/Service ID	Х	AN 1/48
Not Used	ACK21	235	Identifying number for a product or service Product/Service ID Qualifier	x	ID 2/2
			Code identifying the type/source of the descriptive in Product/Service ID (234) Refer to 004010 Data Element Dictionary for accept		
. .		224	values.	v	
Not Used	ACK22	234	Product/Service ID	Х	AN 1/48
Net		225	Identifying number for a product or service	v	2/2
Not Used	ACK23	235	Product/Service ID Qualifier	Х	ID 2/2
			Code identifying the type/source of the descriptive in Product/Service ID (234)		
			Refer to 004010 Data Element Dictionary for accept values.	otab	le code
Not Used	ACK24	234	Product/Service ID	X	AN 1/48
Not	ACK25	235	Identifying number for a product or service Product/Service ID Qualifier	х	ID 2/2
Used	ACK23	255	Product/Service ID Quanner	^	
			Code identifying the type/source of the descriptive in Product/Service ID (234)	e nu	mber used
			Refer to 004010 Data Element Dictionary for acce	otab	le code
Not	ACK26	234	values. Product/Service ID	х	AN 1/48
Used	ACIALO	2J7		~	
Not	ACK27	559	Identifying number for a product or service Agency Qualifier Code	х	ID 2/2
Used		555			
			Code identifying the agency assigning the code va Refer to 004010 Data Element Dictionary for acce		
Not Used	ACK28	822	values. Source Subqualifier	Х	AN 1/15
			A reference that indicates the table or text mainta	ined	by the
Not	ACK29	1271	Source Qualifier Industry Code	x	AN 1/30
Used			Code indicating a code from a specific industry co	de li	st



Syn Semar	Segment: Position: Loop: Level: Usage: Max Use: Purpose: tax Notes: tax Notes: comments: Notes:	280 ACK Detail Optiona 1 To spec 1 At la 2 If D 3 If ei	Date/Time Reference Optional al Stify pertinent dates and times east one of DTM02 DTM03 or DTM05 is required. TM04 is present, then DTM03 is required. ther DTM05 or DTM06 is present, then the other is Usage: OPTIONAL. Use to convey buyer's origina SCH segments in the 850.		
			Data Element Summary		
	Ref.	Data		• • •	
Must	<u>Des.</u> DTM01	Element 374	<u>Name</u> Date/Time Qualifier	Att M	<u>ributes</u> ID 3/3
Use	DIMOT	574	Date/ Time Qualitier	IVI	5/5
	DTM02	373	Code specifying type of date or time, or both date002Delivery Requested010Requested Ship036ExpirationDate coverage expires037Ship Not Before038Ship No Later050Received063Do Not Deliver After064Do Not Deliver Before112Buyers DockDate	and X	time DT 8/8
			Date expressed as CCYYMMDD EDIFICE Usage: REQUIRED.		
Not	DTM03	337	Time	х	TM 4/8
Used			Time expressed in 24-hour clock time as follows: HHMMSS, or HHMMSSD, or HHMMSSDD, where H = 23), M = minutes (00-59), S = integer seconds (0 = decimal seconds; decimal seconds are expresse = tenths (0-9) and DD = hundredths (00-99)	HHN = ho 0-59 d as	1M, or urs (00–)) and DD follows: D
Not Used	DTM04	623	Time Code	0	ID 2/2
USEU			Code identifying the time. In accordance with Inte Standards Organization standard 8601, time can I a + or - and an indication in hours in relation to UCoordinate (UTC) time; since + is a restricted charare substituted by P and M in the codes that followRefer to 004010 Data Element Dictionary for accevalues.	be sp Jnive racte v	becified by rsal Time r, + and -



Not Used	DTM05	1250	Date Time Period Format Qualifier	Х	ID 2/3
			Code indicating the date format, time format, or of format Refer to 004010 Data Element Dictionary for acce		
			values.	•	
Not Used	DTM06	1251	Date Time Period	Х	AN 1/35
			Expression of a date, a time, or range of dates, tir and times	nes o	or dates



l Synta Semant	egment: Position: Loop: Level: Usage: Max Use: Purpose: X Notes: ic Notes: mments:	010 CTT Summa Optiona 1 To tran 1 If ei 2 If ei 1 This	smit a hash total for a specific element in the transa ther CTT03 or CTT04 is present, then the other is r ther CTT05 or CTT06 is present, then the other is r s segment is intended to provide hash totals to valio	equi equi	red.
	Notes:		saction completeness and correctness. Usage: ADVISED.		
	Ref. Des.	Data <u>Element</u>			ributes
Must Use	CTT01	354 347	Number of Line Items Total number of line items in the transaction set Hash Total Sum of values of the specified data element. All va data element will be summed without regard to de (explicit or implicit) or signs. Truncation will occur most digits if the sum is greater than the maximum hash total of the data element. Example:0018 F of value being hashed18 Second occurrence of value hashed. 1.8 Third occurrence of value being hashed total prior to truncation. 855 Hash total after trun three-digit field.	O ecima r on t m siz irst c value ed. 1 1	al points the left te of the occurrence being 8.01 855 Hash
Not Used	CTT03	81	EDIFICE Usage: OPTIONAL For example, if the has total number is 1234567.8 characters), the value sent in CTT02 would be: "23 Weight	8456	
Not Used	CTT04	355	Numeric value of weight Unit or Basis for Measurement Code Code specifying the units in which a value is being manner in which a measurement has been taken Refer to 004010 Data Element Dictionary for accept		
Not Used	CTT05	183	values. Volume Value of volumetric measure	x	R 1/8



Not Used	CTT06	355	Unit or Basis for Measurement Code	Х	ID 2/2
			Code specifying the units in which a value is being manner in which a measurement has been taken Refer to 004010 Data Element Dictionary for accep values.	•	
Not Used	CTT07	352	Description	0	AN 1/80
			A free-form description to clarify the related data their content	elerr	ients and



Segment:	SE Transaction Set Trailer
Position: Loop:	030
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)
Syntax Notes: Semantic Notes:	
Comments:	1 SE is the last segment of each transaction set.

	Ref.	Data	Data Element Summary			
	<u>Des.</u>	<u>Element</u>			<u>ributes</u>	
Must Use	SE01	96	Number of Included Segments	М	NO 1/10	
			Total number of segments included in a transactio ST and SE segments	n se	t including	
Must Use	SE02	329	Transaction Set Control Number	М	AN 4/9	
			Identifying control number that must be unique within the transaction set functional group assigned by the originator for transaction set			
			The control number is assigned by the sender. It is sequentially assigned within each functional group recovery and research. The control number in the (SE02) must be identical to the control number in the	functional group to aid in error ol number in the SE segment		
			for each transaction.			



855 PURCHASE ORDER ACKNOWLEDGMENT EXAMPLES

855 Example 1 – BASIC PURCHASE ORDER ACKNOWLEDGMENT

This is an example of an acknowledgment of a discrete, stand-alone purchase order for an established partnership. This example conforms to EDIFICE Order Model 1.

Example 1 Summary

HEADER SECTION	
ST*855*00000001'	This is a purchase order acknowledgment, and the transaction set control number is 000000001.
BAK*00*AD*CA223598*20000106***K93 101'	This is an original acknowledgment with detail and no change. The PO number is CA223598, the order date is January 6, 2000 and the contract number is K93101.
N1*BT*ELECTRIC FACTORY*01*002344986'	The bill-to party is Electric Factory, and their DUNS number is 002344986.
N1*ST*ELECTRIC FACTORY*01*002344986'	The ship-to party is Electric Factory, and their DUNS number is 002344986.
PER*BD*GLORIA BAUER*TE*408-555- 4442'	The buyer contact is Gloria Bauer and her telephone number is 408-555-4442.
DETAIL SECTION	
PO1*1*2500*EA*15.25*CT*BP*AG125542 *EC*A'	The line item number is 1. The total order quantity is 2500 and the unit of measure is 'Each'. The unit price of 15.25 is based on a contract. The buyer's part number is AG125542, and the Engineering Change level is A.
ACK*IA*2500*EA*068*20000228'	The item is accepted as sent by the buyer and the current schedule ship date for 2500 units is February 28, 2000.
DTM*010*20000429'	The requested ship date was April 29, 2000.
SUMMARY SECTION	
CTT*1*2500'	There is one line item in the transaction set, and the sum of the PO102 order quantities is 2500.
SE*10*00000001'	There are 10 segments in transaction set 000000001, including the SE and ST.



855 Example 2 – ACKNOWLEDGMENT OF A BLANKET PURCHASE ORDER WITH AN ESTIMATED QUANTITY, NO SCHEDULES

In this example, the acknowledgment is for a blanket purchase order with an estimated quantity and no schedules; schedules will be sent via releases or forecasts. The acknowledgment is, however, confirming the estimated quantity of 33,000 as well as a price change and an estimated delivery date. This example conforms to EDIFICE Order Model 2.

HEADER SECTION	
ST*855*00000001'	This is a purchase order acknowledgment, and the transaction set control number is 00000001.
BAK*00*AC*CA2302026*19990629***99 -001'	This is an original acknowledgment with detail and change. The PO number is CA2302026, the order date is June 29, 1999 and the contract number is 99-0001.
CUR*BY*USD'	The order (buyer's) currency is U.S. Dollars
TAX*9933325567********3'	The buyer's tax ID number is 9933325567; the goods are tax exempt for resale.
DTM*036*19991231'	The expiration date of the blanket PO is December 31, 1999.
N1*BT*ELECTRIC FACTORY*1*002344986'	The bill-to party is Electric Factory, and their DUNS number is 002344986.
N1*ST*ELECTRIC FACTORY*1*002344986'	The ship-to party is Electric Factory, and their DUNS number is 002344986.
PER*BD*GLORIA DEI*TE*415-555-4442'	The buyer contact is Gloria Dei and her telephone number is 415-555-4442.
DETAIL SECTION	
PO1*1*33000*EA*.130*CT*BP*AG125542 *EC*C'	The line item number is 1, the estimated order quantity is 33,000 and the unit of measure is 'Each'. The unit price of .130 is based on a contract. The Buyer's part number is AG125542 and the Engineering Change level is C.
ACK*IP*33000*EA*017*19991101'	The item is accepted, but the price has been changed from that sent on the buyer's PO. The estimated delivery date is November 1, 1999.
PO4****REL90'	The secondary packaging is tape-and-reel, standard.
SUMMARY SECTION	
CTT*1'	There is one line item in the transaction set.
SE*13*00000001'	There are 13 segments in transaction set 000000001 including the ST and SE segments.

Example 2 Summary



855 Example 3 – ACKNOWLEDGMENT OF A BLANKET PURCHASE ORDER WITH AN ESTIMATED QUANTITY AND A DUMMY SCH

In this example, the acknowledgment is for a blanket purchase order with an estimated quantity and no schedules; schedules will be sent via releases or forecasts. The acknowledgment is, however, confirming that the estimated quantity of 33,000 has been accepted and shipped as well as the actual date of shipment. This example conforms to EDIFICE Order Model 2.

HEADER SECTION	
ST*855*00000001'	This is a purchase order acknowledgment, and
	the transaction set control number is
	00000001.
BAK*00*AC*CA2302026**19990629*99-	This is an original acknowledgment with detail
001'	and change. The PO number is CA2302026, the
	order date is June 29, 1999 and the contract
	number is 99–0001.
CUR*BY*USD'	The order (buyer's) currency is U.S. Dollars.
TAX*9933325567********3'	The buyer's tax ID number is 9933325567; the
	goods are tax exempt, for resale.
DTM*036*19991231'	The expiration date of the blanket PO is
	December 31, 1999.
N1*BT*ELECTRIC	The bill-to party is the Electric Factory, and their
FACTORY*1*002344986'	DUNS number is 002344986.
N1*ST*ELECTRIC	The ship-to party is the Electric Factory, and
FACTORY*1*002344986'	their DUNS number is 002344986.
PER*BD*GLORIA DEI*TE*415-555-4442'	The buyer contact is Gloria Dei and her
	telephone number is 415-555-4442.
DETAIL SECTION	
PO1*1*33000*EA*400*CT*BP*AG125542	The line item number is 1, the estimated order
*EC*C'	quantity is 33,000 and the unit of measure is
	'Each'. The unit price of 4.00 is based on a
	contract. The Buyer's part number is AG125542
	and the Engineering Change level is C.
ACK*AC*33000*EA*011*19990815'	The item is accepted and has been shipped on
	August 15, 1999.
PO4****REL90'	The secondary packaging is tape-and-reel,
	standard.
SUMMARY SECTION	
CTT*1'	There is one line item in the transaction set.
SE*13*00000001'	There are 13 segments in transaction set
	000000001 including the ST and SE segments.

Example 3 Summary