

NIST PUBLICATIONS

**NIST Special Publication 881-42** 



**Federal Implementation Guideline** for Electronic Data Interchange

ASC X12 003050 Transaction Set 860 **Purchase Order Change Request -Buyer Initiated (Revision 1)** 

## **Implementation Convention**

NIST 0.881 - 42

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<sup>1</sup>At Boulder, CO 80303. <sup>2</sup>Some elements at Boulder, CO.

# Federal Implementation Guideline for Electronic Data Interchange

ASC X12 003050 Transaction Set 860 Purchase Order Change Request -Buyer Initiated (Revision 1)

## **Implementation Convention**

Electronic Commerce Acquisition Program Management Office Standard Management Committee - Secretariat National Institute of Standards and Technology Gaithersburg, MD 20899-0001

Editor: Dr. Jean-Philippe Favreau

January 1998



U.S. DEPARTMENT OF COMMERCE William M. Daley, Secretary

Technology Administration Gary R. Bachula, Acting Under Secretary for Technology

National Institute of Standards and Technology Raymond G. Kammer, Director

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

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## Introduction:

This Draft Standard for Trial Use contains the format and establishes the data contents of the Purchase Order Change Request - Buyer Initiated Transaction Set (860) for use within the context of an Electronic Data Interchange (EDI) environment. The transaction set can be used to provide the information required for the customary and established business and industry practice relative to a purchase order change. This transaction can be used: (1) by a buyer to request a change to a previously submitted purchase order or (2) by a buyer to confirm acceptance of a purchase order change initiated by the seller or by mutual agreement of the two parties.

#### Heading:

Must Use	<b>Pos.</b> <u>No.</u> 010	Seg. <u>ID</u> St	<u>Name</u> Transaction Set Header	Req. <u>Des.</u> M	<u>Max.Use</u> I	Loop <u>Repeat</u>	Notes and <u>Comments</u>
Must Use	020	BCH	Beginning Segment for Purchase Order Change	М	I		
Not Used	030	NTE	Note/Special Instruction	F	100		
	040	CUR	Ситтепсу	Ο	1		
	050	REF	Reference Numbers	Ο	>1		
Not Used	060	PER	Administrative Communications Contact	Ο	3		
Not Used	070	TAX	Tax Reference	Ο	>1		
	080	FOB	F.O.B. Related Instructions	Ο	>1		
Not Used	090	СТР	Pricing Information	0	>1		
Not Used	095	PAM	Period Amount	0	10		
	110	CSH	Header Sale Condition	0	5		
			LOOP ID - SAC			25	
	120	SAC	Service, Promotion, Allowance, or Charge	Ő	I		
Not Used	125	CUR	Information Currency	0	1		
	130	ITD	Terms of Sale/Deferred Terms of Sale	0	5		
	140	DIS	Discount Detail	0	20		
Not Used	145	1NC	Installment Information	Ο	I		
	150	DTM	Date/Time Reference	0	10		
	160	LDT	Lead Time	Ο	12		
Not Used	180	LIN	Item Identification	Ο	5		nl
Not Used	185	S1	Service Characteristic Identification	Ο	2		
	190	P1D	Product/Item Description	0	200		
	200	MEA	Measurements	0	40		
	210	PWK	Paperwork	0	25		
	220	PKG	Marking, Packaging, Loading	0	200		
Not Used	230	TD1	Carrier Details (Quantity and Weight)	0	2		
	240	TD5	Carrier Details (Routing Sequence/Transit Time)	Ο	12		
Not Used	250	TD3	Carrier Details (Equipment)	0	12		
	260	TD4	Carrier Details (Special Handling, or Hazardous Materials, or Both)	0	5		
	270	MAN	Marks and Numbers	Ο	10		
	274	G53	Maintenance Type	Ο	>1		
	275	TX1	Tax Information	Ο	>1		

		LOOP ID - AMT			>1	
277	AMT	Monetary Amount	Õ	1	unandi tena	a differentia data da ata da da ata da at
278	AT	Financial Accounting	0	1		
279	REF	Reference Numbers	0	>1		
		LOOP ID - N9			1000	· · · · · · · · · · · · · · · · · · ·
280	N9	Reference Number	0	1		and the the strength and in the
290	MSG	Message Text	0	1000		
					200	
300	NI		0	1	200	- Laboration -
				1		
		Time)				
400	TD4	Carrier Details (Special Handling, or Hazardous Materials, or Both)	0	5		
410	PKG	Marking, Packaging, Loading	Ο	200		
		LOOP ID - LM		· · · · · · · · · · · · · · · · · · ·	>1	
420	LM	Code Source Information	0	1		.2009. ndučki
430	LQ	Industry Code	М	>1		
		LOOP 1D - SPI			>1	
440	SP1	Specification Identifier	0	1		
450	REF	Reference Numbers	0	5		
460	DTM	Date/Time Reference	0	5		
470	MSG	Message Text	0	50		
		LOOP ID - NI			20	
480	N1	Name	0	1		_ ant internations.
490		Additional Name Information	0	2		
		Address Information				
				1		
			0	20		
530		Contact	0	1		
540		Message Text	0	50		
					51	
5.50	CBI		0	1	1	select 21
		-				
	dtm	Date/Time Reference	0	5		
	171191	Date I HIT REICICILE	0	3		
570 580	LDT	Lead Time	0	1		
	278 279 280 290 300 310 320 330 335 340 350 360 370 380 370 380 400 410 410 420 430 440 450 460 470 450 450 510 520 530	278       AT         279       REF         280       N9         290       MSG         300       N1         310       N2         320       N3         330       N4         335       NX2         340       REF         350       PER         360       FOB         370       TD1         380       TD5         390       TD3         400       FOB         370       TD1         380       TD5         390       TD3         400       PKG         410       PKG         420       LM         430       LQ         440       SPI         450       REF         460       DTM         470       MSG         480       N1         490       N2         500       N3         510       N4         520       REF         530       G61         540       MSG	278ATFinancial Accounting279REFReference Numbers280N9Reference Number290MSGMessage Text200MSGMessage Text300N1Name310N2Additional Name Information320N3Address Information330N4Geographic Location335NX2Real Estate Property ID Component340REFReference Numbers350PERAdministrative Communications Contact360FOBF.O.B. Related Instructions370TD1Carrier Details (Quantity and Weight)380TD5Carrier Details (Routing Sequence/Transit Time)390TD3Carrier Details (Special Handling, or Hazardous Materials, or Both)410PKGMarking, Packaging, Loading420LMCode Source Information430LQIndustry Code440SPISpecification Identifier450REFReference Numbers460DTMDate/Time Reference470MSGMessage Text480N1Name490N2Additional Name Information500REFReference Numbers510G61Contact520REFReference Numbers530G61Contact530G61Contact530G61Contact540NSGMessage Text100TDSpecification<	278ATFinancial AccountingO279REFReference NumbersO280N9Reference NumberO290MSGMessage TextO300N1NameO310N2Additional Name InformationO320N3Address InformationO331N4Geographic LocationO335NX2Real Estate Property ID ComponentO340REFReference NumbersO350PERAdministrative Communications ContactO360FOBF.O.B. Related InstructionsO370TD1Carrier Details (Quantity and Weight)O380TD5Carrier Details (Routing Sequence/Transit Time)O390TD3Carrier Details (Equipment)O400TD4Carrier Details (Special Handling, or Hazardous Materials, or Both)O410PKGMarking, Packaging, LoadingO420LMCode Source InformationO430LQIndustry CodeM440SPISpecification IdentifierO450REFReference NumbersO460DTMDate/Time ReferenceO470MSGMessage TextO480N1NameO490N2Additional Name InformationO500N3Address InformationO510N4Geographic LocationO	AT         Financial Accounting         0         1           279         REF         Reference Numbers         0         >1           280         N9         Reference Number         0         1           280         N9         Reference Number         0         1           290         MSG         Message Text         0         1000           200         N1         Name         0         1           300         N1         Name         0         1           310         N2         Additional Name Information         0         2           320         N3         Address Information         0         2           330         N4         Geographic Location         0         12           340         REF         Reference Numbers         0         12           350         PER         Administrative Communications Contact         0         2           360         FOB         F.O.B. Related Instructions         0         12           370         TD1         Carrier Details (Quantity and Weight)         0         12           380         TD5         Carrier Details (Special Handling, or         0         1	277AMTMonetary Amount01278ATFinancial Accounting01279REFReference Numbers0>1280N9Reference Number01290MSGMessage Text01000200N1Name01310N2Additional Name Information02320N3Address Information02330N4Geographic Location03340REFReference Numbers012350FOBF.O.B. Related Instructions01360FOBF.O.B. Related Instructions012370TD1Carrier Details (Quantity and Weight)02380TD5Carrier Details (Routing Sequence/Transit012390TD3Carrier Details (Special Handling, or Hazardous Materials, or Both)012400TD4Carrier Details (Special Handling, or Hazardous Materials, or Both)01410PKGMarking, Packaging, Loading0200420LMCode Source Information01430LQIndustry CodeM>1440SPISpecification Identifier01450REFReference Numbers05460DTMDate/Time Reference05470MSGMessage Text050480N1N

## Detail:

	Pos. No.	0	Name	Req. <u>Des.</u>	<u>Max.Use</u>	Loop <u>Repeat</u>	
~							

2

						~ 1
	010	DOC	LOOP ID - POC	0		>1
Net He 1	010	POC	Line Item Change	0	1	
Not Used	018	SI	Service Characteristic Identification	0	5	
Not Used	020	CUR	Currency	0	1	
	025	CN1	Contract Information	0	1	
	030	PO3	Additional Item Detail	0	25	
	040	СТР	Pricing Information	0	>1	
Not Used	041	PAM	Period Amount	0	10	
	049	MEA	Measurements	0	40	
	0.50	DID	LOOP ID - PID	-		1000
	050	PID	Product/Item Description	0	1	
Not Used	060	MEA	Measurements	0	10	
	070	PWK	Paperwork	Ο	25	
	080	PKG	Marking, Packaging, Loading	Ο	200	
	090	PO4	ltem Physical Details	Ο	>1	
	100	REF	Reference Numbers	Ο	>1	
	110	PER	Administrative Communications Contact	О	3	
			LOOP ID - SAC			25
	130	SAC	Service, Promotion, Allowance, or Charge	0	ĩ	
Not Used	135	CUR	Information Currency	0	1	
	140	1T8	Conditions of Sale	0	1	
	150	ITD	Terms of Sale/Deferred Terms of Sale	0	2	
	160	DIS	Discount Detail	0	20	
Not Used	165	INC	Installment Information	0	1	
Not Used	170	TAX	Tax Reference	0	>1	
	180	FOB	F.O.B. Related Instructions	0	>1	
	190	SDQ	Destination Quantity	0	500	
	200	DTM	Date/Time Reference	0	10	
Not Used	230	TD1	Carrier Details (Quantity and Weight)	0	1	
	240	TD5	Carrier Details (Routing Sequence/Transit Time)	Ο	12	
Not Used	250	TD3	Carrier Details (Equipment)	0	12	
	260	TD4	Carrier Details (Special Handling, or Hazardous Materials, or Both)	Ο	5	
	270	MAN	Marks and Numbers	0	10	
Not Used	285	TC2	Commodity	Ο	2	
	290	TX1	Tax Information	Ο	>1	
	291	SPI	Specification Identifier	Ο	>1	
	292	MSG	Message Text	Ο	>1	
			LOOP 1D - SCH			200
	295	SCH	Line Item Schedule	Ó	1	
Not Used	300	TD1	Carrier Details (Quantity and Weight)	0	2	
Not Used	305	TD5	Carrier Details (Routing Sequence/Transit Time)	Ο	12	
Not Used	310	TD3	Carrier Details (Equipment)	О	Ι2	
Not Used	315	TD4	Carrier Details (Special Handling, or Hazardous Materials, or Both)	0	5	
			LOOP ID - N9			1000
	320	N9	Reference Number	0	1	
	330	MSG	Message Text	О	1000	
	331	LS	Loop Header	0	1	<u></u>

000 14.4		der enun	LOOP ID - LDT			>1	
	332	LÐT	LOOP ID - LDT Lead Time	0	1	- tita - etta -	erinesteinet ditte
	333	QTY	Quantity	0	>1		
	334	MSG	Message Text	0	1		
	335	REF	Reference Numbers	0	3		
			LOOP ID - LM			>1	san contactition
	336	LM	Code Source Information	0	1		
Must Use	337	LQ	Industry Code	М	>1		
	338	LE	Loop Trailer	0	Ι		
			LOOP ID - N1			200	······································
	340	N1	Name	Ő	1		
	350	N2	Additional Name Information	0	2		
	360	N3	Address Information	0	2		
	370	N4	Geographic Location	0	1		
Not Used	375	NX2	Real Estate Property ID Component	0	3		
	380	REF	Reference Numbers	0	12		
	390	PER	Administrative Communications Contact	0	3		
Not Used	400	FOB	F.O.B. Related Instructions	0	1		
	405	SCH	Line Item Schedule	0	200		
Not Used	410	TD1	Carrier Details (Quantity and Weight)	0	2		
	420	TD5	Carrier Details (Routing Sequence/Transit	0	12		
	120	753	Time)	0	12		
lot Used	430	TD3	Carrier Details (Equipment)	0	12		
	440 450	TD4 PKG	Carrier Details (Special Handling, or Hazardous Materials, or Both) Marking, Packaging, Loading	0	5 200		
	4.50	IKO	LOOP ID - LDT	0	200	>1	
	451	LDT	Lead Time	0	ĺ	-1	and the second
	451	MAN	Marks and Numbers	0	10		
	453	QTY	Quantity Monora Taut	0	5		
	454	MSG	Message Text	0	1		
	455	REF	Reference Numbers	0	3		
			LOOP ID - SLN			1000	
lot Used	460	SLN	Subline Item Detail	0	Ι		
lot Used	470	SI	Service Characteristic Identification	0	5		
lot Used	480	PID	Product/Item Description	Ο	1000		
lot Used	490	PO3	Additional Item Detail	0	I 04		
lot Used	495	TC2	Commodity	0	2		
			LOOP ID - SAC			10	
Not Used	500	SAC	Service, Promotion, Allowance, or Charge	Ο	1		and the second
lot Used	505	CUR	Currency	Ο	1		
			Date/Time Reference	0	10		
	510	DTM	Date/Time Reference	0			
lot Used	510 512	DTM CTP	Pricing Information	0	25		
√ot Used √ot Used							
lot Used lot Used lot Used	512	СТР	Pricing Information	0	25		
Vot Used Vot Used Vot Used Vot Used	512 513	CTP PAM	Pricing Information Period Amount	0 0	25 10		
lot Used lot Used lot Used lot Used	512 513 514	CTP PAM PO4	Pricing Information Period Amount Item Physical Details Tax Reference	0 0 0	25 10 1	10	
Not Used Not Used Not Used Not Used Not Used	512 513 514	CTP PAM PO4	Pricing Information Period Amount Item Physical Details	0 0 0	25 10 1	10	and Sta

N3 N4 NX2 REF	Address Information Geographic Location Real Estate Property ID Component	0 0 0	2 1 3		
NX2	Real Estate Property ID Component	-	1		
		0	3		
REF	Defere as Mumbers		2		
	Reference Numbers O 12				
PER	Administrative Communications Contact	Ο	3		
	LOOP ID - AMT			>1	
AMT	Monetary Amount	0	1		
REF	Reference Numbers	Ο	1		
	LOOP ID - LM			>1	
LM	Code Source Information	0	1		
LQ	Industry Code	М	>1		
	AMT REF LM	LOOP ID - AMT AMT Monetary Amount REF Reference Numbers LOOP ID - LM LM Code Source Information	LOOP ID - AMT         AMT       Monetary Amount       O         REF       Reference Numbers       O         Image: Dot of the second seco	LOOP ID - AMT         AMT       Monetary Amount       O       1         REF       Reference Numbers       O       1         Image: LOOP ID - LM       Image: Loop ID - LM       Image: Loop ID - LM         LM       Code Source Information       O       1	LOOP ID - AMT     >1       AMT     Monetary Amount     O     1       REF     Reference Numbers     O     1       Image: Tool of the second seco

## Summary:

Must Use	<b>Pos.</b> <u>No.</u> 010	Seg. <u>ID</u> CTT	<u>Name</u> Transaction Totals	<b>Req.</b> <u>Des.</u> M	<u>Max.Use</u> 1	Loop <u>Repeat</u>	Notes and <u>Comments</u> n2
	020	AMT	Monetary Amount	Ο	5		n3
Must Use	030	SE	Transaction Set Trailer	М	1		

## **Transaction Set Notes**

- 1. If segment LIN is used, do not use LIN01.
- 2. Number of line items (CTT01) is the accumulation of the number of POC segments. If used, hash total (CTT02) is the sum of the value of quantities ordered (POC03) for each POC segment.
- 3. When AMT is used, then one occurrence of AMT01 will = TT and AMT02 will indicate total transaction amount as calculated by the sender.

Segm	ent: ST T	ransaction Set He	ader	
Positi	on: 010			
	op:			
	vel: Heading			
Usage: Mandatory				
Max Use: 1				
<b>Purpose:</b> To indicate the start of a transaction set and to assign a control number				number
Syntax Notes:				
Semantic No Comme	inter selec		atifier (ST01) used by the translation select the appropriate transaction susaction Set).	
		Data Ele	ment Summary	
Ref	. Data			
Des		<u>Name</u>		<b>Attributes</b>
Must Use ST01	143	Transaction Set		M ID 3/3
		Code uniquely ide	entifying a Transaction Set	
		860	X12.15 Purchase Order Change Initiated	e Request - Buyer

Must UseST02329Transaction Set Control NumberMAN 4/9Identifying control number that must be unique within the transaction set<br/>functional group assigned by the originator for a transaction set

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Segment:	BCH Beginning Segment for Purchase Order Change
Position:	020
Loop:	
Level:	Heading
Usage:	Mandatory
Max Use:	1
Purpose:	To indicate the beginning of the Purchase Order Change Transaction Set and transmit
	identifying numbers and dates
Syntax Notes:	
Semantic Notes:	1 BCH06 is the date assigned by the purchaser to purchase order.
	2 BCH09 is the seller's order number.
	3 BCH10 is the date assigned by the sender to the acknowledgment.
	4 BCH11 is the date of the purchase order change request.
-	

Comments:

			Data F	Siement Summary		
	Ref.	Data				
March March	Des.	Element	Name Transform	t During Carls		ributes
Must Use	BCH01	353		et Purpose Code ng purpose of transaction set	Μ	ID 2/2
			00			
				Original		
			01	Cancellation		
			07	Duplicate		
			14	Advance Notification		
			22	Information Copy		
			24	Draft		
Must Use	BCH02	92	Purchase Ord	• •	$\mathbf{M}$	ID 2/2
				g the type of Purchase Order		
			CC	Change to Contract		
			SW	Stop Work		
			ZZ	Mutually Defined		
Must Use	BCH03	324	Purchase Orde		Μ	AN 1/22
			• -	nber for Purchase Order assigned by the or	derer/p	urchaser
	BCH04	328	Release Numb	er	0	AN 1/30
				fying a release against a Purchase Order pre	eviousl	y placed by
	DOTTOR	~~~	-	lved in the transaction	0	
	BCH05	327	-	Sequence Number	0	AN 1/8
				ed by the orderer identifying a specific cha	nge or	revision to a
Must Use	BCH06	373	Date	smitted transaction set	М	DT 6/6
Must Use	BCHOO	313	Date (YYMME		191	D1 0/0
	BCH07	326	Request Refer		0	AN 1/45
	Denor	520	-	ber or RFQ number to use to identify a par	_	
				itional reference number or description wh		
			contract numbe			
Not Used	BCH08	367	<b>Contract Num</b>	ber	0	AN 1/30
			Contract number	er		
	BCH09	127	Reference Nur	nber	0	AN 1/30
				ber or identification number as defined for		
				t, or as specified by the Reference Number		
	BCH10	373	Date		0	DT 6/6
			Date (YYMMD	DD)		
	BCH11	373	Date		0	DT 6/6

	50 110 1.000	Date (YYMMDD)			
BCH12	1166	Contract Type Co	de	0	ID 2/2
beilla	1100	Code identifying a		Ŭ	
		CA	Cost Plus Incentive Fee (With Perform	nance	Incentives)
		CB	Cost Plus Incentive Fee (Without Perf		· · · ·
		СН	Incentives) Cost Sharing	orma	nee
		CS	Cost		
		CW	Cost Plus Award Fee		
			Cost Plus Fixed Fee		
		CX		:41. D -	
		FB	Fixed Price Incentive Firm Target (W Incentive)		
		FC	Fixed Price Incentive Firm Target (W Performance Incentive)	ithoui	ſ
		FD	Fixed Price Redetermination		
		FF	Fixed Price Incentive Successive Targ	ret (W	Vith
			Performance Incentive)		
		FG	Fixed Price Incentive Successive Targ	et (W	Vithout
			Performance Incentive)		
		FH	Fixed Price Award Fee		
		FJ	Fixed Price Level of Effort		
		FK	No Cost		
		FR	Firm Fixed Price		
		FX	Fixed Price with Economic Price Adju	istme	nt
		LH	Labor Hours		
		TM	Time and Materials		
		ZZ	Mutually Defined		
BCH13	786	Security Level Co		0	ID 2/2
		Code indicating the information follow:	e level of confidentiality assigned by the ing	sende	er to the
		92	Government Confidential		
		93	Government Secret		
		94	Government Top Secret		
BCH14	587	Acknowledgment	Туре	0	ID 2/2
		Code specifying the	e type of acknowledgment		
		AC	Acknowledge - With Detail and Chang	ge	
		AD	Acknowledge - With Detail, No Chan	ge	
		AE	Acknowledge - With Exception Detail	Only	/
		AK	Acknowledge - No Detail or Change		
		AT	Accepted		
		NA	No Acknowledgment Needed		
BCH15	640	Transaction Type	Code	0	ID 2/2
		Code specifying the	e type of transaction		
		BO	Procurement Cancellation		
			An order from an inventory control po procurement activity requesting that al		
		DG	procurement action be cancelled Response		
			A reply to an inquiry		
		KB	Termination for Default		
		KC	Definitization of Contract		
		KD	Definitization of Order		

	KE	Exercise of Option
	KF	Intent to Exercise Option
	KG	Administrative Change
	KH	Change Order
	KI	Supplemental Agreement
	KJ	Amended Shipping Instructions
	KK	Provisioned Item
	KM	Additions to General Provisions
	KN	Request for Price Quote
	KT	Termination for Convenience
	ZZ	Mutually Defined
1232	<b>Purchase Category</b>	O ID 2/2
	Code identifying the	broad category of products or services being acquired
	AE	Architect and Engineering
	CN	Construction
	DR	Demolish, Dismantle or Replace
	ER	Equipment Rental
	IR	Inspect and Repair as Necessary
	MD	Modification
	OV	Overhaul
	RD	Research and Development
	RE	Repair
	SB	Shipbuilding
	SP	Supplies
	SU	Subsistence
	SV	Services
	TE	Test and Evaluation
	UT	Utilities

BCH16

Segment:	CUR Currency
Position:	040
Loop:	
Level:	Heading
Usage:	Optional
Max Use:	1
Purpose:	To specify the currency (dollars, pounds, francs, etc.) used in a transaction
Syntax Notes:	1 If CUR08 is present, then CUR07 is required.
	2 If CUR09 is present, then CUR07 is required.
	3 If CUR10 is present, then at least one of CUR11 or CUR12 is required.
	4 If CUR11 is present, then CUR10 is required.
	5 If CUR12 is present, then CUR10 is required.
	6 If CUR13 is present, then at least one of CUR14 or CUR15 is required.
	7 If CUR14 is present, then CUR13 is required.
	8 If CUR15 is present, then CUR13 is required.
	9 If CUR16 is present, then at least one of CUR17 or CUR18 is required.
	10 If CUR17 is present, then CUR16 is required.
	11 If CUR18 is present, then CUR16 is required.
	12 If CUR19 is present, then at least one of CUR20 or CUR21 is required.
	13 If CUR20 is present, then CUR19 is required.
	14 If CUR21 is present, then CUR19 is required.
Semantic Notes:	
Comments:	1 See Figures Appendix for examples detailing the use of the CUR segment.

	Ref.	Data	Data Element Summary		
	Des.	<b>Element</b>	Name	Att	<u>ributes</u>
Must Use	CUR01	98	Entity Identifier Code	Μ	ID 2/2
			Code identifying an organizational entity, a physical locatio	n, or	an individual
			BY Buying Party (Purchaser)		
			PR Payer		
Must Use	<b>CUR02</b>	100	Currency Code	$\mathbf{M}$	ID 3/3
			Code (Standard ISO) for country in whose currency the char	rges a	are specified
	CUR03	280	Exchange Rate	0	R 4/6
			Value to be used as a multiplier conversion factor to conver	t mor	netary value
			from one currency to another		
	CUR04	98	Entity Identifier Code	0	ID 2/2
			Code identifying an organizational entity, a physical locatio	n, or	an individual
			PR Payer		
	CUR05	100	Currency Code	0	ID 3/3
			Code (Standard ISO) for country in whose currency the char	rges a	are specified
Not Used	CUR06	669	Currency Market/Exchange Code	0	ID 3/3
			Code identifying the market upon which the currency excha	nge r	ate is based
Not Used	CUR07	374	Date/Time Qualifier	Х	ID 3/3
			Code specifying type of date or time, or both date and time		
Not Used	CUR08	373	Date	0	DT 6/6
			Date (YYMMDD)		
Not Used	CUR09	337	Time	0	TM 4/8
			Time expressed in 24-hour clock time as follows: HHMM, o		· ·
			HHMMSSD, or HHMMSSDD, where $H = hours (00-23)$ , M 59), $S = integer seconds (00-59) and DD = decimal seconds:$		<b>`</b>
			are expressed as follows: $D = tenths$ (0-9) and $DD = hundred$		
Not Used	CUR10	374	Date/Time Qualifier	X	ID 3/3
			Code specifying type of date or time, or both date and time		2.2 010
			Refer to 003050 Data Element Dictionary for acceptable cod	le va	lues.

000 - 1 urene		request	Dayer initiated		
Not Used	CUR11	373	Date Date (YYMMDD)	Х	DT 6/6
Not Used	CUR12	337	<b>Time</b> Time expressed in 24-hour clock time as follows: HHMM, HHMMSSD, or HHMMSSDD, where H = hours (00-23), N 59), S = integer seconds (00-59) and DD = decimal seconds are expressed as follows: D = tenths (0-9) and DD = hundred	M = m s; dec:	inutes (00- imal seconds
Not Used	CUR13	374	Date/Time Qualifier Code specifying type of date or time, or both date and time	Х	ID 3/3
Not Used	CUR14	373	Date Date (YYMMDD)	Х	DT 6/6
Not Used	CUR15	337	<b>Time</b> Time expressed in 24-hour clock time as follows: HHMM, HHMMSSD, or HHMMSSDD, where H = hours (00-23), N 59), S = integer seconds (00-59) and DD = decimal seconds are expressed as follows: D = tenths (0-9) and DD = hundred	M = m s; deci	inutes (00- imal seconds
Not Used	CUR16	374	Date/Time Qualifier Code specifying type of date or time, or both date and time	Х	ID 3/3
Not Used	CUR17	373	Date Date (YYMMDD)	Х	DT 6/6
Not Used	CUR18	337	<b>Time</b> Time expressed in 24-hour clock time as follows: HHMM, HHMMSSD, or HHMMSSDD, where H = hours (00-23), M 59), S = integer seconds (00-59) and DD = decimal seconds are expressed as follows: D = tenths (0-9) and DD = hundre	M = m s; deci	inutes (00- imal seconds
Not Used	CUR19	374	Date/Time Qualifier Code specifying type of date or time, or both date and time	Х	ID 3/3
Not Used	CUR20	373	Date Date (YYMMDD)	Х	DT 6/6
Not Used	CUR21	337	Time Time expressed in 24-hour clock time as follows: HHMM, HHMMSSD, or HHMMSSDD, where $H =$ hours (00-23), M 59), S = integer seconds (00-59) and DD = decimal seconds are expressed as follows: D = tenths (0-9) and DD = hundred	/I = m ; deci	inutes (00- imal seconds

Segment:	<b>REF</b> Reference Numbers
Position:	050
Loop:	
Level:	Heading
Usage:	Optional
Max Use:	>1
Purpose:	To specify identifying numbers.
Syntax Notes:	1 At least one of REF02 or REF03 is required.
Semantic Notes:	
Comments:	

	D		Data Eler	nent Summary	
Must Use	Ref. <u>Des.</u> REF01	Data <u>Element</u> 128	<u>Name</u> Reference Numbe Code qualifying th	e <b>r Qualifier</b> ne Reference Number.	<u>Attributes</u> M ID 2/2
			16	Military Interdepartmental Purchase I Number A specific form used to transmit oblig (dollars) and requirements between a requiring a purchase and a military se responsible for procuring the requirem	ation authority service or agency rvice or agency
			2E	Foreign Military Sales Case Number A reference number designating the for sale records	oreign military
			2S	Catalog	
			2 W	Change Order Authority	
			2X	Supplemental Agreement Authority	
			2Y	Wage Determination	
			73	Statement of Work (SOW)	
			97	Description of a product or service to a contract; statement of requirements Package Number	be procured under
				A serial number indicating unit shipped	ed
			AH	Agreement Number	
			BL	Government Bill of Lading	
			CR	Customer Reference Number	
			DG	Drawing Number	
			DS	Defense Priorities Allocation System Rating	(DPAS) Priority
			E4	Charge Card Number	
			IJ	Standard Industry Classification (SIC	) Code
			IL	Internal Order Number	
			IQ	End Item	
			IX	Item Number	
			K4	Criticality Designator	
				A number assigned to a contract or or the relative importance of that contract thereby assists the contractor in making decisions and assists in making produ- decisions	t or order and ag performance
			LT	Lot Number	
			NI	Military Standard (MIL-STD) Numbe	r

		NJ	Technical Document Number
		NL	Technical Order Number
		P4	Project Code
		PH	Priority Rating
		PR	Price Quote Number
		QC	Product Specification Document Number
			Model designation of replacement component
		RQ	Purchase Requisition No.
		RS	Returnable Container Serial Number
		S2	Military Specification Number (MILSPEC)
		S3	Specification Number
		T4	Signal Code
			Defense Fuel Supply Center to bill back fuel purchases to the appropriate service or agency account fund
		TG	Transportation Control Number (TCN)
		TN	Transaction Reference Number
		TP	Test Specification Number
		VW	Standard
		W2	Weapon System Number
			Identifies a weapon system
		W8	Suffix
			Differentiates between partial actions taken on the original transaction
		WF	Locally Assigned Control Number
		XC	Cargo Control Number
		XE	Transportation Priority Number
		ZZ	Number indicating the level of government priority associated with the transportation of a shipment Mutually Defined
REF02	127	<b>Reference</b> Number	X AN 1/30
			r identification number as defined for a particular as specified by the Reference Number Qualifier.
REF03	352	Description	X AN 1/80
		A free-form descript	ion to clarify the related data elements and their content

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ooo - ruicha		0 1	Buyer mitiateu			
	Segment:	FOF	<b>F.O.B.</b> Related Ir	istructions		
	<b>Position:</b>	080				
	Loop:	TT . 1' .				
	Level: Usage:	Heading Optional				
	Max Use:	>1				
	Purpose:			ructions relating to shipment		
Syr	tax Notes:		OB03 is present, then	-		
			OB04 is present, then OB07 is present, then			
			OB08 is present, then			
Sema	ntic Notes:			arty will pay the carrier.		
				ying transportation responsibility location ying the title passage location.	)n.	
				ying the point at which the risk of loss the	ransfe	ers. This may
				tion specified in FOB02/FOB03 and FO		
(	Comments:					
	Ref.	Data	Data Elem	ent Summary		
	Des.	Element	Name		Att	ributes
Must Use	FOB01	146	Shipment Method		Μ	ID 2/2
				ayment terms for transportation charges		
			BP	Paid by Buyer		
				The buyer agrees to the transportation requiring the buyer to pay transportation		
				specified location (origin or destination		
			PE	Prepaid and Summary Bill		
			PP	Prepaid (by Seller)		
			PS	Paid by Seller		
				The seller agrees to the transportation		
				requiring the seller to pay transportation specified location (origin or destination		
	FOB02	309	Location Qualifier		X	ID 1/2
			Code identifying ty	pe of location		
			DE	Destination (Shipping)		
			FV	Free Alongside Vessel (Free On Board	1 [F.C	D.B.] Point)
			IT	Intermediate FOB Point		
				A location indicating the point of desti		
			KE	origin or final destination but rather at Port of Embarkation	some	e otner point
			KL	Port of Loading		
			KP	Government Furnished Property FOB	Point	t
			OR	Origin (Shipping Point)		
			W	Worldwide Geographic Location Code	2	
			ZZ	Mutually Defined		
Not Used	FOB03	352	<b>Description</b> A free-form descrip	tion to clarify the related data elements	<b>O</b> and th	AN 1/80 heir content
Not Used	FOB04	334	Transportation Te	rms Qualifier Code	0	ID 2/2
Not Used	FOB05	335	Transportation Te	e source of the transportation terms	x	ID 3/3
101 0300	1.01002	555	-	e trade terms which apply to the shipmer		
			responsibility			-
	FOB06	309	Location Qualifier		Х	ID 1/2
0020505960	1			1.4		01 1 1. 1007

		0 1	2			
			Code identifying	type of location		
			DE	Destination (Shipping)		
			OR	Origin (Shipping Point)		
			ZZ	Mutually Defined		
Not Used	FOB07	352	Description A free-form desc	ription to clarify the related data elements	<b>O</b> and the	AN 1/80 heir content
Not Used	FOB08	54	Risk of Loss Quants Code specifying	<b>alifier</b> where responsibility for risk of loss passes	O s	ID 2/2
Not Used	FOB09	352	<b>Description</b> A free-form desc	ription to clarify the related data elements	X and the	AN 1/80 heir content

Segment:	CSH Header Sale Condition
Position:	110
Loop:	
Level:	Heading
Usage:	Optional
Max Use:	5
Purpose:	To specify general conditions or requirements of the sale
Syntax Notes:	1 If CSH02 is present, then CSH03 is required.
	2 If either CSH06 or CSH07 is present, then the other is required.
Semantic Notes:	1 CSH03 is the maximum monetary amount value which the order must not exceed.
	2 CSH04 is the account number to which the purchase amount is to be charged.
	3 CSH05 is the date specified by the sender to be shown on the invoice.
	4 CSH06 identifies the source of the code value in CSH07.
	5 CSH09 is the percent of the Set-Aside.

**Comments:** 

## **Data Element Summary**

	Ref.	Data	Data Liem	ent Summary		
	Des.	Element	Name		Att	ributes
	CSH01	563	Sales Requirement	t Code	0	ID 1/2
			Code to identify a s	pecific requirement or agreement of sale	e	
			GS	Guaranteed Sale		
			P2	Ship As Soon As Possible		
			P4	Do Not Preship		
			SC	Ship Complete		
			SV	Ship Per Release		
	CSH02	564	Do-Not-Exceed Ac	tion Code	0	ID 1/1
			Do-Not-Exceed Am			
			0	Cancel Balance of Order/Item that Exe Specified in Data Element 565 Cancel Entire Order/Item	ceeas	value
	CSH03	610	Amount		X	N2 1/15
			Monetary amount			
Not Used	CSH04	508	Account Number Account number ass	signed	0	AN 1/35
Not Used	CSH05	373	<b>Date</b> Date (YYMMDD)		0	DT 6/6
	CSH06	559	Agency Qualifier (	Code	Х	ID 2/2
			Code identifying the	e agency assigning the code values		
			AX	ANSI Accredited Standards Committee	e, X1	2
	CSH07	560	Special Services Co	ode	Χ	ID 2/10
			Code identifying the	e special service		
			PL	Palletizing		
			S0050	Special Packaging		
Not Used	CSH08	566	<b>Product/Service Su</b> Code indicating pro	<b>ibstitution Code</b> duct or service substitution conditions	0	ID 1/2
Not Used	CSH09	954	Percent Percentage expresse	ed as a decimal	0	R 1/10

Segment:	SAC Service, Promotion, Allowance, or Charge Information
Position:	120
Loop:	SAC
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.
	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.
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.
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.
	<ul> <li>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 a "Dollar Basis Amount". It is represented in the SAC segment in SAC10 using the qualifier "DO" - Dollars in SAC09.</li> </ul>

			Data Element Summary		
Must Use	Ref. <u>Des.</u> SAC01	Data <u>Element</u> 248	<u>Name</u> Allowance or Charge Indicator Code which indicates an allowance or charge for the serv	M	ributes ID 1/1
			A Allowance	fice spec	med
			C Charge		
			N No Allowance or Charge		
	SAC02	1300	Service, Promotion, Allowance, or Charge Code	X	ID 4/4
			Code identifying the service, promotion, allowance, or cl	narge	
			Refer to 003050 Data Element Dictionary for acceptable	code va	lues.
Not Used	SAC03	559	Agency Qualifier Code Code identifying the agency assigning the code values	Х	ID 2/2
Not Used	SAC04	1301	Agency Service, Promotion, Allowance, or Charge Code	X	AN 1/10
			Agency maintained code identifying the service, promotic charge	on, allo	wance, or
	SAC05	610	Amount	0	N2 1/15
			Monetary amount		
	SAC06	378	Allowance/ Charge Percent Qualifier	Х	ID 1/1

			Code indicating on what basis allowance or charge percent is calcu					
			Refer to 003050 Data Element Dictionary for acceptable co	de va	lues	5.		
	SAC07	332	Percent	X	R	1/6		
			Percent expressed as a percent					
	SAC08	118	Rate	0	R	1/9		
			Rate expressed in the standard monetary denomination for t specified	he cu	irrer	ncy		
	SAC09	355	Unit or Basis for Measurement Code	Х	Π	) 2/2		
			Code specifying the units in which a value is being expresse which a measurement has been taken Refer to 003050 Data Element Dictionary for acceptable co					
	SAC10	380	Quantity	X	R	1/15		
			Numeric value of quantity					
	SAC11	380	Quantity	0	R	1/15		
			Numeric value of quantity					
Not Used	SAC12	331	Allowance or Charge Method of Handling Code Code indicating method of handling for an allowance or cha	<b>O</b> arge	Π	2/2		
	SAC13	127	Reference Number	X	Α	N 1/30		
			Reference number or identification number as defined for a Transaction Set, or as specified by the Reference Number Q			r		
Not Used	SAC14	770	Option Number	0	Α	N 1/20		
			A unique number identifying available promotion or allowa more than one is offered	nce o	ptic	ons when		
Not Used	SAC15	352	Description	0		N 1/80		
			A free-form description to clarify the related data elements	and tl	heir	content		

Segment:	ITD Terms of Sale/Deferred Terms of Sale
Position:	130
Loop:	
Level:	Heading
Usage:	Optional
Max Use:	5
Purpose:	To specify terms of sale
Syntax Notes:	1 If ITD03 is present, then at least one of ITD04 ITD05 or ITD13 is required.
	2 If ITD08 is present, then at least one of ITD04 ITD05 or ITD13 is required.
	3 If ITD09 is present, then at least one of ITD10 or ITD11 is required.
Semantic Notes:	1 ITD15 is the percentage applied to a base amount used to determine a late payment
	charge.
Comments:	1 If the code in ITD01 is "04", then ITD07 or ITD09 is required and either ITD10 or ITD11 is required; if the code in ITD01 is "05", then ITD06 or ITD07 is required.

	Ref.	Data			
	Des.	<u>Element</u>	Name	Att	ributes
Not Used	ITD01	336	Terms Type Code	0	ID 2/2
			Code identifying type of payment terms		
Not Used	ITD02	333	Terms Basis Date Code	0	ID 1/2
			Code identifying the beginning of the terms period		
	ITD03	338	Terms Discount Percent	0	R 1/6
			Terms discount percentage, expressed as a percent, availabl		he purchaser if
			an invoice is paid on or before the Terms Discount Due Dat		
Not Used	ITD04	370	Terms Discount Due Date	Х	DT 6/6
			Date payment is due if discount is to be earned		
	ITD05	351	Terms Discount Days Due	Х	N0 1/3
			Number of days in the terms discount period by which payr	nent i	is due if terms
			discount is earned	-	
Not Used	ITD06	446	Terms Net Due Date	0	DT 6/6
			Date when total invoice amount becomes due	-	
	ITD07	386	Terms Net Days	0	N0 1/3
			Number of days until total invoice amount is due (discount	not aj	pplicable)
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 6/6
			Date deferred payment or percent of invoice payable is due		
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 elements a	and th	
Not Used	ITD13	765	Day of Month	Х	N0 1/2
			The numeric value of the day of the month between 1 and the	ie ma	ximum day of
Net Deed	ITD14	107	the month being referenced	0	ID 1/1
Not Used	ITD14	107	Payment Method Code Code identifying type of payment procedures	0	ID 1/1
Not Used	ITD15	954	Percent	0	D 1/10
Not Used	11015	704	Percentage expressed as a decimal	0	R 1/10
			r creentage expressed as a decimar		

Segment:	DIS Discount Detail
Position:	140
Loop:	
Level:	Heading
Usage:	Optional
Max Use:	20
Purpose:	To specify the exact type and terms of various discount information
Syntax Notes:	
Semantic Notes:	1 DIS05 is the minimum for application of the discount.
	2 DIS06 is the maximum for application of the discount.
Comments:	

	D.f	Data	Data Elen	ient Summary		
	Ref.	Data	Norma			
	Des.	Element	Name			ributes
Must Use	DIS01	653	Discount Terms T		Μ	ID 3/3
				units in which the discount will be deter	minec	l, i.e., dollars,
			case, truckload, etc			
			POR	% Discount per Units Ordered		
			UNT	Additional Units per Units Purchased		
Must Use	DIS02	654	Discount Base Qu	alifier	Μ	ID 2/2
			Code to define unit	of discount, i.e., dollars, cases, alternate	prod	ucts, etc.
			PC	Discount Determined as a Percentage	of the	Value of
				the Transaction		
			UN	Discount Determined to be Additional	Units	s that Are
				Defined by Discount Control Limit Qu	alifie	er
Must Use	DIS03	655	Discount Base Val	ue	Μ	R 1/10
			A multiplier amour	nt used in conjunction with discount base	qual	ifier to
			determine the value	e of the discount	-	
Must Use	DIS04	656	<b>Discount Control</b>	Limit Qualifier	$\mathbf{M}$	ID 2/3
			Code to define the	units of the limits for determining discou	int	
			DAT	Time Limits for Discount		
			DOF	Dollars of Purchase		
Must Use	DIS05	657	Discount Control	Limit	Μ	N0 1/10
			Amount or time ass	sociated with application of the discount		
	DIS06	657	Discount Control	Limit	0	N0 1/10
			Amount or time ass	sociated with application of the discount		

Segment:	DTM Date/Time Reference
Position:	150
Loop:	
Level:	Heading
Usage:	Optional
Max Use:	10
Purpose:	To specify pertinent dates and times
Syntax Notes:	1 At least one of DTM02 DTM03 or DTM06 is required.
	2 If either DTM06 or DTM07 is present, then the other is required.
Semantic Notes:	
Comments:	

	5.4		Data Elem	ent Summary		
	Ref.	Data	NT			- the set of a
Must Use	<u>Des.</u> DTM01	Element 374	<u>Name</u> Date/Time Qualifi		<u>AII</u> M	ributes ID 3/3
Must Use	DIMUI	374		be of date or time, or both date and time	191	ID 3/3
			002	Delivery Requested		
			007	Effective		
			017	Estimated Delivery		
			063	Do Not Deliver After		
			064	Do Not Deliver Before		
			077	Requested for Delivery (Week of)		
			093	Contract Expiration		
			106	*		
				Required By Month Ending		
			174	Month Ending		
			181	Stop Work (as of)		
			193	Period Start Period End		
			194 368	Submittal		
			308			
			275	Date an item was submitted to a custor	ner	
			375	Delivery Start		
			276	The date that deliveries will begin		
			376	Delivery End		
			107	The date that deliveries will end		
			467	Signature		
				Date on which the accompanying signa received	ture	was
			937	Department of Labor Wage Determina	tion ]	Date
			994	Quote		
				The date on which a (price) quote was	rende	ered
			996	Required Delivery		
				A date on which or before, ordered goo	ods o	r services
				must be delivered		
			997	Quote to be Recieved By		
				A date on which or before a quote mus location specified in an RFQ	t be r	received at a
	DTM02	373	Date		Х	DT 6/6
			Date (YYMMDD)			
	DTM03	337	Time		Х	TM 4/8
				24-hour clock time as follows: HHMM, c IMMSSDD, where H = hours (00-23), M		

	(22	are expressed as	seconds (00-59) and $DD =$ decimal secon s follows: $D =$ tenths (0-9) and $DD =$ hund	lredths	(00-99)
DTM04	623	Time Code		0	ID 2/2
			g the time. In accordance with Internation		
		0	andard 8601, time can be specified by a + ion to Universal Time Coordinate (UTC)		
			ter, $+$ and $-$ are substituted by P and M in		
		CT	Central Time	ine cot	
		ET	Eastern Time		
		GM	Greenwich Mean Time		
		LT	Local Time		
		MT	Mountain Time		
		РТ	Pacific Time		
DTM05	624	Century		0	N0 2/2
		The first two ch	aracters in the designation of the year (CC	CYY)	
DTM06	1250	Date Time Peri	iod Format Qualifier	Χ	ID 2/3
		Code indicating	the date format, time format, or date and	time fo	ormat
		Refer to 003050	Data Element Dictionary for acceptable	code va	alues.
DTM07	1251	Date Time Peri	iod	X	AN 1/35
		Expression of a	date, a time, or range of dates, times or da	ites and	d times

Segment:	LDT Lead Time
<b>Position:</b>	160
Loop:	
Level:	Heading
Usage:	Optional
Max Use:	12
Purpose:	To specify lead time for availability of products and services
Syntax Notes:	
Semantic Notes:	1 LDT04 is the effective date of lead time information.
Comments:	1 LDT02 is the quantity of unit of time periods.

	Ref.	Data				
	Des.	<u>Element</u>	<u>Name</u>		Att	<u>ributes</u>
Must Use	LDT01	345	Lead Time Code		$\mathbf{M}$	ID 2/2
			Code indicating the	time range		
			AD	From date of sample approval to first	produ	ct shipment
			AI	From Date of a Specified Event to De	livery	
			AV	From Date of Award to Date of Latest	Deliv	very
			AW	From Date of Award to Date of Earlie	st Del	livery
			AX	From Date of Award to Date of Comp	letion	1
			AY	From Date of Award to Date of Delive	ery	
			AZ	From Date of Receipt of Item to Date	of Ap	proval of
				Item		
Must Use	LDT02	380	Quantity		M	R 1/15
			Numeric value of qu	lantity		
Must Use	LDT03	344	Unit of Time Perio		M	ID 2/2
			Code indicating the	time period or interval		
			CY	Calendar Year		
			DA	Calendar Days		
			KK	Maximum Calendar Days		
			MO	Month		
			QY	Quarter of a Year		
			SA	Semiannual		
			WK	Weeks		
	LDT04	373	Date		0	DT 6/6
			Date (YYMMDD)			

Segment:	PID Product/Item Description
Position:	190
Loop:	
Level:	Heading
Usage:	Optional
Max Use:	200
Purpose:	To describe a product or process in coded or free-form format
Syntax Notes:	1 If PID04 is present, then PID03 is required.
	2 At least one of PID04 or PID05 is required.
	3 If PID07 is present, then PID03 is required.
	4 If PID08 is present, then PID03 is required.
Semantic Notes:	1 Use PID03 to indicate the organization that publishes the code list being referred to.
	2 PID04 should be used for industry-specific product description codes.
	3 PID08 describes the physical characteristics of the product identified in PID04. A ``Y" indicates that the specified attribute applies to this item. A ``N" indicates it does not apply. Any other value is indeterminate.
Comments:	1 If PID01 = ``F", then PID05 is used. If PID01 = ``S", then PID04 is used. If PID01 = ``X", then both PID04 and PID05 are used.
	2 Use PID06 when necessary to refer to the product surface or layer being described in the segment.
	3 PID07 specifies the individual code list of the agency specified in PID03.

	Ref.	Data			
	Des.	<u>Element</u>	Name	Att	<u>ributes</u>
Must Use	PID01	349	Item Description Type	$\mathbf{M}$	ID 1/1
			Code indicating the format of a description		
			F Free-form		
			S Structured (From Industry Code List)		
			X Semi-structured (Code and Text)		
	PID02	750	Product/Process Characteristic Code	0	ID 2/3
			Code identifying the general class of a product or process c	harac	teristic
			Refer to 003050 Data Element Dictionary for acceptable co	de va	lues.
	PID03	559	Agency Qualifier Code	Х	ID 2/2
			Code identifying the agency assigning the code values		
			Refer to 003050 Data Element Dictionary for acceptable co	de va	lues.
	PID04	751	Product Description Code	Х	AN 1/12
			A code from an industry code list which provides specific d characteristic	ata al	bout a product
	PID05	352	Description	Χ	AN 1/80
			A free-form description to clarify the related data elements	and t	heir content
Not Used	PID06	752	Surface/Layer/Position Code	0	ID 2/2
			Code indicating the product surface, layer or position that is	bein	g described
Not Used	PID07	822	Source Subqualifier	0	AN 1/15
			A reference that indicates the table or text maintained by the	e Sou	rce Qualifier
Not Used	PID08	1073	Yes/No Condition or Response Code Code indicating a Yes or No condition or response	0	ID 1/1

MEA Measurements
200
Heading
Optional
40
To specify physical measurements or counts, including dimensions, tolerances, variances,
and weights (See Figures Appendix for example of use of C001)
1 At least one of MEA03 MEA05 MEA06 or MEA08 is required.
2 If MEA05 is present, then MEA04 is required.
3 If MEA06 is present, then MEA04 is required.
4 If MEA07 is present, then at least one of MEA03 MEA05 or MEA06 is required.
5 Only one of MEA08 or MEA03 may be present.
1 MEA04 defines the unit of measure for MEA03, MEA05, and MEA06.
1 When citing dimensional tolerances, any measurement requiring a sign (+ or -), or
any measurement where a positive (+) value cannot be assumed, use MEA05 as the

## **Data Element Summary**

negative (-) value and MEA06 as the positive (+) value.

			Data Element Summary		
	Ref.	Data	N.		
	Des. MEA01	Element 737	<u>Name</u> Measurement Reference ID Code	All O	t <u>ributes</u> ID 2/2
	MLAUI	131		0	
			Code identifying the broad category to which a measurem		-
			Refer to 003050 Data Element Dictionary for acceptable c	ode va	
	MEA02	738	Measurement Qualifier	0	ID 1/3
			Code identifying a specific product or process characterist measurement applies Refer to 003050 Data Element Dictionary for acceptable c		
	MEA03	739	Measurement Value	x	R 1/20
			The value of the measurement		
	MEA04	C001	Composite Unit of Measure	x	
	WILZEV T	0001	To identify a composite unit of measure (See Figures App		for examples
			of use)	CIICIA	for examples
Must Use	C00101	355	Unit or Basis for Measurement Code	$\mathbf{M}$	ID 2/2
			Code specifying the units in which a value is being express which a measurement has been taken	sed, oi	manner in
			Refer to 003050 Data Element Dictionary for acceptable c	ode va	lues.
Not Used	C00102	1018	Exponent	0	R 1/15
			Power to which a unit is raised		
Not Used	C00103	649	Multiplier	0	R 1/10
			Value to be used as a multiplier to obtain a new value		
	C00104	355	Unit or Basis for Measurement Code	0	ID 2/2
			Code specifying the units in which a value is being express which a measurement has been taken		
			Refer to 003050 Data Element Dictionary for acceptable c	ode va	lues.
Not Used	C00105	1018	Exponent	0	R 1/15
			Power to which a unit is raised		
Not Used	C00106	649	Multiplier	0	R 1/10
			Value to be used as a multiplier to obtain a new value		
Not Used	C00107	355	Unit or Basis for Measurement Code	0	ID 2/2
			Code specifying the units in which a value is being express	sed, or	manner in
Not Used	C00108	1018	which a measurement has been taken Exponent	0	R 1/15
HOL USEU	00100	1010	Power to which a unit is raised	U	IX 1/13

860 - Purcha	ise Order Chang	ge Request	- Buyer Initiated		
Not Used	C00109	649	<b>Multiplier</b> Value to be used as a multiplier to obtain a new value	0	R 1/10
Not Used	C00110	355	Unit or Basis for Measurement Code Code specifying the units in which a value is being expres which a measurement has been taken	O sed, or	ID 2/2 manner in
Not Used	C00111	1018	<b>Exponent</b> Power to which a unit is raised	0	R 1/15
Not Used	C00112	649	<b>Multiplier</b> Value to be used as a multiplier to obtain a new value	0	R 1/10
Not Used	C00113	355	Unit or Basis for Measurement Code Code specifying the units in which a value is being expres which a measurement has been taken	O sed, or	<b>ID 2/2</b> manner in
Not Used	C00114	1018	<b>Exponent</b> Power to which a unit is raised	0	R 1/15
Not Used	C00115	649	Multiplier Value to be used as a multiplier to obtain a new value	0	R 1/10
	MEA05	740	<b>Range Minimum</b> The value specifying the minimum of the measurement ran	X	R 1/20
	MEA06	741	<b>Range Maximum</b> The value specifying the maximum of the measurement ra	X nge	R 1/20
Not Used	<b>MEA07</b>	935	Measurement Significance Code Code used to benchmark, qualify or further define a measu	0 Iremer	<b>ID 2/2</b> nt value
Not Used	MEA08	936	Measurement Attribute Code Code used to express an attribute response when a numeric cannot be determined	X c meas	ID 2/2 surement value
Not Used	MEA09	752	Surface/Layer/Position Code Code indicating the product surface, layer or position that	<b>O</b> is bein	ID 2/2 g described
Not Used	MEA10	1373	Measurement Method or Device The method or device used to record the measurement	0	ID 2/4

Segment:	PWK Paperwork
Position:	210
Loop:	
Level:	Heading
Usage:	Optional
Max Use:	25
Purpose:	To identify the type and transmission of paperwork or supporting information
Syntax Notes:	1 If either PWK05 or PWK06 is present, then the other is required.
Semantic Notes:	
Comments:	1 PWK05 and PWK06 may be used to identify the addressee by a code number.
	2 PWK07 may be used to indicate special information to be shown on the specified

- report.
- 3 PWK08 may be used to indicate action pertaining to a report.

#### **Data Element Summary** Ref. Data Des. Element Name Attributes Must Use PWK01 755 Report Type Code M ID 2/2 Code indicating the title or contents of a document, report or supporting item Use to identify the type of paper work that is being provided to or must be provided by the contractor. 25 Purchase Plan Use to indicate a make or buy plan. 35 Subcontractor Plan AE Attachment Use to indicate some additional document, e.g., list of government furnished property, related to the award instrument or modification is being sent by means other than within the transaction set. Specify the nature of the document in PWK07. C1 Cost Data Summary Use to indicate non-certified cost and price data. C5 Certified Cost and Price Data C6 Wage Determination When used, identify the Wage Determination number in the 1/REF/050 segment using code 2Y in REF01. CP Certificate of Compliance (Material Certification) Use to indicate a Certificate of Conformance. When used, PWK04 should cite code PC. CX Cost/Schedule Status Report (C/SSR) Contract status report showing budget, performance, actual, cost variance, schedule variance, budget at complete, estimate at complete, and variance at complete at specified levels of the work breakdown structure CY Contract Funds Status Report (CFSR) Status report for funds appropriation including commitments, actual cost, forecast of billings, and estimated termination costs DW Drawing(s) F1 Cost Performance Report (CPR) Format 1 Detailed contract status report including current reporting month values at specified levels of the work breakdown structure F2 Cost Performance Report (CPR) Format 2

003050F860 1

F3	Detailed contract status report at specified levels of the organization breakdown structure Cost Performance Report (CPR) Format 3
	Contract baseline report that summarizes changes to the contract over a given reporting period with beginning and ending values
F4	Cost Performance Report (CPR) Format 4
F5	Contract resource summary report that forecasts labor requirements for the remainder of a contract Cost Performance Report (CPR) Format 5
	Contract summary or detail report explaining significant
IT	cost or schedule variances Certified Inspection and Test Results
MR	Material Inspection and Receiving Report
MS	Material Safety Data Sheet
PD	Proof of Delivery
PJ	Purchasing Specification
FJ	Specifications, generated by a customer, setting acceptance limits on the properties or performance of the product being purchased; purchasing specifications may additionally supply instructions for packaging, transportation, delivery, and payments Use to indicate a Statement of Work (SOW).
PM	Proof of Insurance
PP	Proposal
S9	Representation
	A statement (report) by a prospective contractor that makes a representation about a specific condition <i>Use to indicate a payment and performance bond.</i>
SF	Contract Security Classification Specification
	Use to indicate that additional information relative to the Contract Security Classification Specification transmitted in this transaction set will be provided.
SN	Shipping Notice
SP	Specification
US	"BUY AMERICA" Certification of Compliance
756 Report Transmiss	ion Code O ID 1/2
Code defining timi	ng, transmission method or format by which reports are to
	de can be used, code EL is preferred when the indicated provided electronically using one of the transaction sets ed for the purpose. By Mail and Electronically
	Use to indicate E-Mail
BM	By Mail
CF	Use to indicate transmittal via the United States Postal Service (USPS). Courier
Ŭ,	Use to indicate transmittal via commercial express courier.
DA	Data
EL	Use to indicate other forms of electronic transfer. When used, identify the other form in PWK07. Electronically Only
	1. Use to indicate that data was or is to be sent by a

**PWK02** 

PWK03

PWK04

2. If data has been sent by a separate EDI transaction set, identify the unique number of the transaction set in REF02 of the 1/REF/050 segment citing code TN in REF01 FX By Fax IA Electronic Image Use to indicate the World Wide Web. When used, provide the Universal Resource Locator (URL) where information is to be obtained in PWK07. WS With Shipment (With Package) 757 **Report Copies Needed** 0 N0 1/2 The number of copies of a report that should be sent to the addressee The number of copies is assumed to be 1 unless a greater number is specified in this data element. 98 **Entity Identifier Code** 0 ID 2/2 Code identifying an organizational entity, a physical location, or an individual Use to identify the recipient of the paperwork. If there is more than one recipient for the same paperwork item, use multiple repetitions of the PWK segment with the same report code in PWK01. Provide the address of the recipient in the 1/N1/300 segment and/or the recipient's communication number in the 1/PER/350 segment. 44 Data Processing Service Bureau Use in conjunction with PWK01 code MS to indicate the Agency's Hazardous Material Information System (HMIS) central focal point to whom Material Safety Data Sheets are to be sent. 7D **Contracting Officer Representative** 7N Party to Receive Proposal BY Buying Party (Purchaser) Use to indicate the Contracting Officer. C4 Contract Administration Office Established at either a contractor facility or in a geographic area, and responsible for administering on behalf of the buying activities that assigned contracts for administration and all contracts awarded to either the specific contractor or all contractors in the geographic area IS Party to Receive Certified Inspection Report Use when PWK01 is code IT or MR. KF Audit Office The office performing the audit KG Project Manager The address of the person responsible for the management of a designated project Use to indicate the government party responsible for a project to include the Advisor under a Grant. KΥ **Technical Office** PA Party to Receive Inspection Report PC Party to Receive Cert. of Conformance (C.A.A.) SM Party to Receive Shipping Manifest ZD Party to Receive Reports The organization designated to receive reports 66 **Identification Code Qualifier** Х ID 1/2

separate EDI transaction set.

Not Used PWK05

003050F860 1

03 July 1997

			Code designating the system/method of code structure use $C_{red}$	1 for Ic	lentification
Not Used	PWK06	67	Code (67) Identification Code	X	AN 2/20
Not Oscu	1 ** 1200	07	Code identifying a party or other code		
	PWK07	352	Description	0	AN 1/80
			A free-form description to clarify the related data elements	and th	
			1. Use only if necessary to provide additional information		and a start
			applicable to a specific paperwork item.	UI INS	an actions
			2. When PWK01 is code S9, use to identify the lead time, the payment and performance bond.	for sub	mission of
			3. When PWK02 is code DA, use to identify the other for transfer.	m of e	lectronic
			4. When PWK02 is code IA, use to identify the URL.		
			5. Use of free form text is discouraged if the information some other means within the transaction set.	can be	e provided by
	PWK08	C002	Actions Indicated	0	• ())) = = = = = = = = = = = = = = = = =
			Actions to be performed on the piece of paperwork identif	ed	
Must Use	C00201	704	Paperwork/Report Action CodeCode specifying how the paperwork or report that is identisegment relates to the transaction set or to identify the acti2Report to be Filed	M fied in	
			When PWK01 is code 25, 35, C1, C5 F2, F3, F4, F5, IT, MR, MS, PD, P1 US, use to indicate the specified pap to be provided by the contractor.	I, PP,	\$9, \$N, or
			PV Provided		
			When PWK01 is code AE, C6, DW, a to indicate the specified paperwork we the buyer.		
Not Used	C00202	704	Paperwork/Report Action Code	Ô	ID 1/2
Not Oscu	00202	704	Code specifying how the paperwork or report that is identi		
			segment relates to the transaction set or to identify the acti-		
Not Used	C00203	704	Paperwork/Report Action Code	0	ID 1/2
			Code specifying how the paperwork or report that is identi		
			segment relates to the transaction set or to identify the acti-	on that	-
Not Used	C00204	704	Paperwork/Report Action Code	0	ID 1/2
			Code specifying how the paperwork or report that is identi		
	00000	-	segment relates to the transaction set or to identify the activ		-
Not Used	C00205	704	Paperwork/Report Action Code	0 find in	ID 1/2
			Code specifying how the paperwork or report that is identi segment relates to the transaction set or to identify the acti-		

DIZC

S

Х

ΡK

PM PML

SMK

UC

UCL

753

Segment:	PKC	Marking, Packaging, Loading			
Position:	220				
Loop:					
Level:	Heading				
Usage:	Optional				
Max Use:	200				
Purpose:		be marking, packaging, loading, and unloadin			
Syntax Notes:		ast one of PKG04 PKG05 or PKG06 is requir	ed.		
		KG04 is present, then PKG03 is required.			
G		KG05 is present, then PKG01 is required.			
Semantic Notes:		04 should be used for industry-specific packa			
Comments:					
	<ul> <li>counts, physical restrictions, etc.</li> <li>If PKG01 = ``F", then PKG05 is used. If PKG01 = ``S", then PKG04 is used. If</li> </ul>				
	PKG01 = ``X'', then both PKG04 and PKG05 are used.				
	3 Use PKG03 to indicate the organization that publishes the code list being referred to.				
		ial marking or tagging data can be given in Pk			
	i opee	fur marking of tagging tata can be given in r	coop (description).		
		Data Element Summary			
Ref.	Data				
Des.	<u>Element</u>	Name	Attributes		
PKG01	349	Item Description Type	X ID 1/1		
		Code indicating the format of a description			
		F Free-form			

D	$\mathbf{I}Z$	~	03	
r	n.	ι	117	

Packaging Characteristic Code	0	ID 1/5	
Code specifying the marking, packaging, loading and relate	d cha	racteristics	
being described			
Use the listed codes to identify applicable packaging requi	nama	nte	

Structured (From Industry Code List)

Semi-structured (Code and Text)

000		concerte menny, apprendre prendging requirements.	
(	CD	Cleaning or Drying Procedure	

CT	Cushioning Thickness
CUD	Cushioning and Dunnage
HM	Hazardous Material
IC	Intermediate Container
LP	Level Of Preservation
OPI	Optional Procedure Indicator

Packing
When the packing code associated with Packaging
Characteristic Code PK is a three position code: the

Characteristic Code PK is a three position code; the first position signifies Level A packing for Overseas shipments via surface; the second position signifies Level B packing for Overseas shipments via freight forwarder, APO/FPO, or air; the third position signifies Level C packing for domestic shipments. When standard commercial packaging per ASTM D 3951 is acceptable, cite MIL-STD 2073-2C code X in

PKG04.	
Preservation	Method
D	34 1 1 1

- Preservation Material Special Marking
- Unit Container
- Unit Container Level

000 - Fuith		ge Request		XX7 1 3.6 1 1			
			WM	Wrapping Material			
	PKG03	559	Agency Qualifier Code		Х	ID 2/2	
			•	ng the agency assigning the code values			
			DF	Department of Defense (DoD)			
			GS	General Services Administration (GSA	<i>\</i> )		
				Responsible for Federal Specification			
			ZZ	Mutually Defined			
				Use to indicate a federal activity othe GSA.	r thai	n DoD or	
	PKG04	754	Packaging De	scription Code	X	AN 1/7	
			marking, packa 1. The actual of in PKG02 can 2. When the con- associated with (dependent on 3. Insert "Z" of indicate that su- characteristic to 2C. Use PKG0 4. When the re- included as pa	<ul> <li>a code from an industry code list which provides specific data about the narking, packaging or loading and unloading of a product</li> <li>The actual codes associated with the packaging characteristic codes can PKG02 can be found in Code Source List 197 (MIL-STD 2073-2C).</li> <li>When the contractor is to select the appropriate requirement or method ssociated with a packaging characteristic code, insert "Y", or "YY" dependent on the number of positions in the code).</li> <li>Insert "Z" or "ZZ" (dependent on the number of positions in the code dicate that supplementary or special requirements apply to a packagin, haracteristic which are not represented by a code listed in MIL-STD 2007. Use PKG05 to provide supplementary or special requirements.</li> <li>When the requirement associated with a packaging characteristic code is part of the requirements defined for the preservation method ode, insert either "X" or "XX" (dependent on the number of positions is the code).</li> </ul>		ic codes cited 73-2C). or method "YY" n the code) to packaging L-STD 2073- nts. ristic code is on method	
		2.52	information, p	code used in PKG04 requires an explanation rovide it in PKG05.		an and the second difference of the second sec	
	PKG05	352	Description		X	AN 1/80	
				scription to clarify the related data elements			
			If the informat	Use to provide Supplemental Instructions or Special Packaging Instructions. If the information to be provided exceeds the maximum length of this data element, provide the information in the N9 loop, using code KD in N901.			
Not Used	PKG06	400	Unit Load Op		X	ID 2/2	
			Code identifyir	ng loading or unloading a shipment			

	Segment:	TD5	Carrier Details (Routing Sequence/Transit Time)		
	Position:	240			
	Loop:	TT dim			
	Level: Usage:	Heading Optional			
	Max Use:	12			
Syı	Purpose: ntax Notes:	1 At le 2 If TI 3 If TI	fy the carrier and sequence of routing and provide transit tir east one of TD502 TD504 TD505 TD506 or TD512 is requi D502 is present, then TD503 is required. D507 is present, then TD508 is required. D510 is present, then TD511 is required.		rmation
Sema	ntic Notes:		eero is present, alen 12011 is required.		
Comments:		spec resp	en specifying a routing sequence to be used for the shipment ifying each carrier within the movement, use TD502 to iden onsible for defining the routing sequence, and use TD503 to ing sequence, specified by the party identified in TD502.	ntify th	e party
	Df	Ditte	Data Element Summary		
	Ref. <u>Des.</u>	Data <u>Element</u>	Name	Aff	<u>ributes</u>
Not Used	TD 501	133	Routing Sequence Code	0	ID 1/2
			Code describing the relationship of a carrier to a specific s	shipme	
	TD502	66	Identification Code Qualifier	X	ID 1/2
			Code designating the system/method of code structure use Code (67)		
			10 Department of Defense Activity Add	ress Co	ode
			(DODAAC) When TD504 is code PL, use to indu of the pipeline.	icate th	e DoDAAC
	TD503	67	Identification Code	Х	AN 2/20
			Code identifying a party or other code		
	TD504	91	Transportation Method/Type Code	Х	ID 1/2
			Code specifying the method or type of transportation for t	he ship	ment
			1. Use any code other than code ZZ.		
			2. An application program conversion table may be requargency codes to ASC X12 codes.	ired to	convert
			D Parcel Post		
			Use to indicate the U.S. Postal Service and not a private Refer to 003050 Data Element Dictionary for acceptable of		
Not Used	TD505	387	Routing	X	AN 1/35
			Free-form description of the routing or requested routing f originating carrier's identity	or ship	oment, or the
Not Used	TD506	368	Shipment/Order Status Code Code indicating the status of an order or shipment or the d difference between the quantity ordered and the quantity s item or transaction		
Not Used	TD507	309	Location Qualifier Code identifying type of location	0	ID 1/2
Not Used	TD508	310	<b>Location Identifier</b> Code which identifies a specific location	х	AN 1/30
Not Used	TD509	731	<b>Transit Direction Code</b> The point of origin and point of direction	0	ID 2/2
Not Used	TD510	732	Transit Time Direction Qualifier	0	ID 2/2
003050F860	) 1		33		03 July 1997

003050F860\_1

03 July 1997

			Code specifying the value of time used to measure the tran	sit tim	e	
Not Used	TD511	733	<b>Transit Time</b> The numeric amount of transit time	Х	R	1/4
	TD512	284	Service Level Code Code defining service	Х	ID	2/2
			<ol> <li>Use any code other than code ZZ.</li> <li>When TD401 is code EMR, use to identify the transpo</li> </ol>	rtatior	1	

requirements to satisfy the Emergency Order. Refer to 003050 Data Element Dictionary for acceptable code values.

Segment:	TD4 Carrier Details (Special Handling, or Hazardous Materials, or Both)
Position:	260
Loop:	
Level:	Heading
Usage:	Optional
Max Use:	5
Purpose:	To specify transportation special handling requirements, or hazardous materials information, or both
Syntax Notes:	1 At least one of TD401 TD402 or TD404 is required.
·	2 If TD402 is present, then TD403 is required.
Semantic Notes:	
Comments:	

Ref.	Data			
Des.	Element	Name		ributes
TD401	152	Special Handling Code	X	ID 2/3
		Code specifying special transportation handling instru		280 - RAMAN (RAMAN (R
		Use any code, other than code ZZZ, but the listed co	des are pr	eferred.
		AMM A.M. Delivery Requirement		
		DA Dangerous		
		EMR Emergency Service		
		Use to indicate an Emergency Order. When this cod	e is used, i	TD512 may
		be used to specify transportation requirements.		
		EP Expedite		
		EX Explosive Flammable Gas		
		FG Flammable Gas		
		FL Flammable		
		FP Flammable Poison Gas		
		HM Endorsed as Hazardous Material LT Less Than Full Carload		
		LT Less Than Full Carload LTT Less Than Truckload		
		NC Notify Consignee before Delivery		
		PG Poisonous Gas		
		PMM P.M. Delivery Requirement		
		Refer to 003050 Data Element Dictionary for acceptab	le code va	lues.
TD402	208	Hazardous Material Code Qualifier	X	ID 1/1
		Code which qualifies the Hazardous Material Class Co	ode (209)	
		Use any code.		
		Refer to 003050 Data Element Dictionary for acceptat	ole code va	lues.
TD403	209	Hazardous Material Class Code	X	AN 2/4
		Code specifying the kind of hazard for a material		
TD404	352	Description	X	AN 1/80
		A free-form description to clarify the related data elem	nents and th	heir content
		Use of free form text is discouraged if the informatio some other means within the transaction set.	n can be p	rovided by

Segment:	MAN Marks and Numbers
<b>Position:</b>	270
Loop:	
Level:	Heading
Usage:	Optional
Max Use:	10
Purpose:	To indicate identifying marks and numbers for shipping containers
Syntax Notes:	1 If either MAN04 or MAN05 is present, then the other is required.
	2 If MAN06 is present, then MAN05 is required.
Semantic Notes:	1 MAN01/MAN02 and MAN04/MAN05 may be used to identify two different marks and numbers assigned to the same physical container.
	2 When both MAN02 and MAN03 are used, MAN02 is the starting number of a sequential range and MAN03 is the ending number of that range.
	3 When both MAN05 and MAN06 are used, MAN05 is the starting number of a sequential range, and MAN06 is the ending number of that range.
Comments:	1 When MAN01 contains code UC (U.P.C. Shipping Container Code) and MAN05/MAN06 contain a range of ID numbers, MAN03 is not used. The reason for this is that the U.P.C. Shippping Container code is the same on every carton that is represented in the range in MAN05/MAN06.
	2 MAN03 and/or MAN06 are only used when sending a range(s) of ID numbers. When both MAN02/MAN03 and MAN05/MAN06 are used to send ranges of ID numbers, the integrity of the two ID numbers must be maintained.

			Data Element Summary			
	Ref.	Data				
	Des.	<b>Element</b>	Name	<u>Att</u>	<u>ributes</u>	
Must Use	MAN01	88	Marks and Numbers Qualifier	Μ	ID 1/2	
Code specifying the application or source of Marks and Numbers (8'					s (87)	
			S Entire Shipment			
Must Use	MAN02	87	Marks and Numbers	Μ	AN 1/45	
			Marks and numbers used to identify a shipment or parts of a	a shipment		
	MAN03	87	Marks and Numbers	0	AN 1/45	
			Marks and numbers used to identify a shipment or parts of a	a ship	ment	
	MAN04	88	Marks and Numbers Qualifier	Х	ID 1/2	
			Code specifying the application or source of Marks and Nu	mbers	s (87)	
			S Entire Shipment			
	MAN05	87	Marks and Numbers	Χ	AN 1/45	
			Marks and numbers used to identify a shipment or parts of a	a ship	ment	
	MAN06	87	Marks and Numbers	0	AN 1/45	
			Marks and numbers used to identify a shipment or parts of a	a ship	ment	

Segment:	G53 Maintenance Type
Position:	274
Loop:	
Level:	Heading
Usage:	Optional
Max Use:	>1
Purpose:	To identify the specific type of item maintenance
Syntax Notes:	
Semantic Notes:	
Comments:	

Must Use	Ref. <u>Des.</u> G5301	Data <u>Element</u> 875	<u>Name</u> Maintenance Ty <sub>l</sub> Code identifying	pe Code the specific type of item maintenance	<u>Attı</u> M	ributes ID 3/3
			001	Change		
			002	Use only when codes 002 and 021 do used, transmit the entire occurrence standing segment(s) or the entire iten loop(s). Delete	of the	free
			021	Use only when deleting, without repl entire occurrence of a free standing entire iteration of a loop(s). Addition		
		021	021			6 -
				Use only when adding a new or first free standing segment(s) or a new or loop(s).		-

-

Segment:	TXI Tax Information
Position:	275
Loop:	
Level:	Heading
Usage:	Optional
Max Use:	>1
Purpose:	To specify tax information
Syntax Notes:	1 At least one of TXI02 TXI03 or TXI06 is required.
	2 If either TXI04 or TXI05 is present, then the other is required.
	3 If TXI08 is present, then TXI03 is required.
Semantic Notes:	1 TXI07 is a code indicating the relationship of the price or amount to the associated segment.
<b>Comments:</b>	1 TXI02 is the monetary amount of the tax.
	2 TXI03 is the tax percent expressed as a decimal.
	3 If TXI02 is not used, then the application of the percent (TXI03) is between trading partners.

	Ref.	Data	NT			•
<b>B.F.</b> ( <b>T</b> .	Des.	Element	<u>Name</u> Too Too Look			ributes
Must Use	TXI01	963	Tax Type Code Code specifying th	e time of tax	Μ	ID 2/2
			Use any code othe		1	all for the second s
				ata Element Dictionary for acceptable co		
	TXI02	782	Monetary Amoun	it	X	R 1/15
			Monetary amount			
	<b>TXI03</b>	954	Percent		X	R 1/10
			Percentage express	sed as a decimal		
				ted as follows: 4.25% will be cited as 4 and trailing zeros are suppressed).	25; 3	% will be cited
Not Used	TXI04	955	Tax Jurisdiction		X	ID 2/2
			Code identifying the	ne source of the data used in tax jurisdicti	ion co	ode
Not Used	TXI05	956	Tax Jurisdiction	Code	Х	AN 1/10
			Code identifying the	ne taxing jurisdiction		
	TXI06	441	Tax Exempt Code	2	Х	ID 1/1
			Code identifying e	xemption status from sales and use tax		
			Use any code.			
			Refer to 003050 D	ata Element Dictionary for acceptable co	de va	lues.
	TXI07 662		<b>Relationship Cod</b>	e	0	ID 1/1
			Code indicating the	e relationship between entities		
			А	Add		
				Use to indicate the tax amount cited i	n TX	102 is to be
			D	added to the total order amount. Delete	(h	an an tean that is a start of the
			D	Use to indicate the tax amount cited i	" TV	TO2 has
				been deleted from the total order amo		to2 nus
			Ι	Included		a set a star
				Use to indicate the tax amount cited i	n TX	102 is
				included in the total order amount.		and the second s
	TXI08	828	Dollar Basis For I	Percent	0	R 1/9
			Dollar basis to be u tax	used in the percent calculation of the allow	wanc	e, charge or
	<b>TXI09</b>	325	Tax Identification	Number	0	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 When TX106 is used, provide the purchasing activity's tax exempt number when required by the taxing jurisdiction.
 TX110 350 Assigned Identification O AN 1/11 Alphanumeric characters assigned for differentiation within a transaction set 1. Use to identify the ACRN, project code, funding code, or accounting code to which a tax is applicable. These codes and their relationship to the financial accounting data they represent are established in the 1/AMT/277 loop.

2. Use only when TXI07 is code A.

Segment:	AMT Monetary Amount
Position:	277
Loop:	AMT
Level:	Heading
Usage:	Optional
Max Use:	1
Purpose:	To indicate the total monetary amount
Syntax Notes:	
Semantic Notes:	
<b>Comments:</b>	

			Data	Element Summary	
	Ref.	Data			A <b>A</b>
N	Des.	<u>Element</u>	Name		Attributes
Must Use	AMT01	522	Amount Qua Code to qualif		M ID 1/2
				rrect use of the following codes in varia by type of contract, see the table above	
				ZR, and ZS are to be used in accordan ociated with each code depending on the	
			30	Contract Ceiling	i, and in a first first one and the sense and an and an and a sense of the sense of the sense of the sense of the
				The ceiling price applicable to de	efined effort
			32	Target Fee or Profit Amount	
			33	The fee (can also be percent) of p defined contract effort Original Contract Target Cost	profit that will apply to
				Value of the original negotiated of	contract
			35	Current Target Cost	
				Sum of Original Contract Target Contract Changes	Cost and Negotiated
			70	Open Commitments	
			DQ	Value of supplies or other items of payment (such as on delivery of p Settlement	
				Use to indicate the amount due to resulting from a termination for is code KT).	
			E9	Initial Fee	
				Beginning charge before any red	uctions
			FE	Fee	
			K4	Initial Target Fee	
			K5	Minimum Fee	
			K6	Maximum Fee	
			КС	Obligated	
				An amount a party has an obligat successful performance by anoth obligated on a contract) Use when the AT segment carrie data and cite the associated acco 1/REF/279 segment, e.g., code A	er party, (e.g., funds es long line accounting punting code in the
			КО	Committed Amount	
			ZQ	Initial Target Cost	
			ZR	Increase	

			ZS	Use to indicate the net increase to classification data as a result of the Decrease		
				Use to indicate the net decrease to classification data as a result of the		
Must Use	AMT02	782	Monetary Amount Monetary amount		Μ	R 1/15
Not Used	AMT03	478	Credit/Debit Flag C Code indicating whe	C <b>ode</b> ether amount is a credit or debit	0	ID 1/1

Segment:	AT Financial Accounting
Position:	278
Loop:	AMT
Level:	Heading
Usage:	Optional
Max Use:	1
Purpose:	To transmit financial accounting data
Syntax Notes:	1 If AT10 is present, then AT01 is required.
Semantic Notes:	
Comments:	1 AT09 identifies unique local activity financial accounting information.

	Ref.	Data			
	Des.	<u>Element</u>	Name	Att	<u>ributes</u>
Not Used	AT01	1271	Industry Code	X	AN 1/20
			Code indicating a code from a specific industry code list		
Must Use	AT02	1282	Treasury Symbol Number	0	AN 7/21
			Number identifying a department, fiscal year, treasury acco	unt n	umber, and
			appropriation limit for a standard accounting classification	codin	g structure
			Cite the basic appropriation number in this data element (	depa	rtment code
			through appropriation limit). Example: 171795961810.04	100.	
Not Used	AT03	1283	Budget Activity Number	0	AN 1/16
			Number identifying an administrative subdivision of funds		
			transaction is to be charged for a standard accounting classi	ficati	on coding
			structure		
Not Used	AT04	1284	Object Class Number	0	AN 3/12
			Number identifying the nature of the goods or services acqu		
			office or organization using resources for a standard accourt	ting of	classification
			coding structure	~	
Not Used	AT05	1285	Reimbursable Source Number	0	AN 1/3
			Number identifying the source of an appropriation or fund i	eimb	ursement for a
Nich Hand	ATTOC	1396	standard accounting classification coding structure	0	A NI 4/20
Not Used	АТ06	1286	Transaction Reference Number	0	AN 4/20
			Number identifying an original request for goods and servic financial transaction for a standard accounting classification		-
Must Use	AT07	1287	financial transaction for a standard accounting classification Accountable Station Number		AN 3/8
must osc	ALU/	1207	Number identifying an office responsible for entering a fina	ncial	
			into the applicable accounting system for a standard account		
			coding structure	ung (	lassification
			Cite the Accountable Station Number in this data element	The	Accountable
			Station Code is the Fiscal Station Number (FSN) of both		
			Office of the Secretary of Defense (OSD), the Authorization		
			Activity (AAA) of the Navy, or the Accounting and Disbur		
			Number (ADSN) used by the Air Force. The Accountable		
			(TAC 3) are published in DoD 7000.14-R "Financial Man	agen	nent
			Regulation". Civilian Agencies will cite their equivalent of	rgan	ization code.
Not Used	AT08	1288	Paying Station Number	0	AN 8/14
			Number identifying an office responsible for making a payr		
			and the corresponding voucher number under which the act	ion w	as taken for a
			standard accounting classification coding structure	0	
Must Use	AT09	352	Description	0	AN 1/80
			A free-form description to clarify the related data elements		
			Cite the balance of the financial accounting data which sh	ould	include the
Not Head	ATT10	1370	Accountable Station Number cited in AT07.	0	ID 1/2
Not Used	AT10	1270	Code List Qualifier Code	0	ID 1/3
			Code identifying a specific industry code list		

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Segment:	<b>REF</b> Reference Numbers
Position:	279
Loop:	AMT
Level:	Heading
Usage:	Optional
Max Use:	>1
Purpose:	To specify identifying numbers.
Syntax Notes:	1 At least one of REF02 or REF03 is required.
Semantic Notes:	
Comments:	

	D	Det	Data Eleme	nt Summary	
Must Use	Ref. <u>Des.</u> REF01	Data <u>Element</u> 128	<u>Name</u> Reference Number Code qualifying the	-	Attributes M ID 2/2
			10	Account Managers Code	
				Identifies the telecommunications man this account <i>Use to indicate an accounting code.</i>	ager assigned to
			1Z	Financial Detail Code	onkilitiiniin Itor , sidda
			AX	Government Accounting Class Referen (ACRN)	ace Number
			FU P4	Fund Code Defense Fuel Supply Cneter to bill bac to the appropriate service or agency acc Project Code	-
			TH	Transportation Account Code (TAC)	
	REF02	127	Reference Number	r	X AN 1/30
				r identification number as defined for a passion of the specified by the Reference Number Q	-
Not Used	REF03	352	<b>Description</b> A free-form descript	ion to clarify the related data elements a	X AN 1/80 and their content

Segment:	N9 Reference Number
<b>Position:</b>	280
Loop:	N9
Level:	Heading
Usage:	Optional
Max Use:	1
Purpose:	To transmit identifying numbers and descriptive information as specified by the reference number qualifier
Syntax Notes:	1 At least one of N902 or N903 is required.
	2 If N906 is present; then N905 is required.
Semantic Notes: Comments:	1 N906 reflects the time zone which the time reflects.

Must Use	Ref. <u>Des.</u> N901	Data <u>Element</u> 128		<b>mber Qualifier</b> ng the Reference Number.	<u>Attributes</u> M ID 2/2
			5N	Citation of Statute	
			73	Use to indicate the legislative which the award instrument, or modified. Cite the legislati Statement of Work (SOW)	e.g., a grant, is awarded
			AU	Description of a product or ser a contract; statement of require Authorization to Meet Compet	ements
			BB	Use to indicate the FAR part other than full and open comp Authorization Number	6 authority for using
				Proves that permission was ob service Use to indicate the Code of Fa	
			CJ	Clause Number	
			DF	Use to indicate a purchasing a clause not found in FAR, FAL purchasing activity issuing the Defense Federal Acquisition R	R, etc.). Identify the e clause in N903.
			DX	Department/Agency Number	
				Use to indicate an Agency cla agency in N903.	use and identify the
			EC	Circular Use to indicate an Office of M (OMB) circular number.	lanagement and Budget
			FA	Federal Acquisition Regulation	ns (FAR)
			GS	General Services Administration	on Regulations (GSAR)
			K7	Paragraph Number	
				Use to indicate information for applicable number in N902 an information in the following A numbering system can be base contract format, e.g., H-1 for any other numbering system t	nd provide the MSG segment. The ed on the uniform special requirements or
			KD	Special Instructions Number	Y
				Use to indicate a special instru agency or purchasing activity	
020505060	1				

			KY	instruction in N903. If this special instruction number is not included in previously provided terms and conditions, provide the full text in the following MSG segment. Site Specific Procedures, Terms, and Conditions
			KZ	A set of procedures, terms, and conditions, applicable to a category of procurement emanating from a specific location, which will be incorporated into all procurement actions in that category by referencing its unique number rather than by incorporating the lengthy details it represents Master Solicitation Procedures, Terms, and Conditions
				A set of standard procedures, terms, and conditions, applicable to a category of procurement, which will be incorporated into all procurement actions in that category by referencing its unique number rather than by incorporating the lengthy details it represents Use to indicate the Master Solicitation number that contains applicable terms and conditions.
			VB ZZ	Department of Veterans Affairs Acquisition Regulations (VAAR) Mutually Defined
			22	Use to indicate any other reference number that cannot use a specific qualifier code. Indicate the source of the reference in N903 and use the following MSG segment, if necessary, to pass text.
	N902	127	<b>Reference</b> Numb	ne vers verse. Traduction 1900 - Tradicate Mathematicate Mathematication and Sciences and
	N903	369		r or identification number as defined for a particular r as specified by the Reference Number Qualifier. iption X AN 1/45
			Free-form descrip	tive text
				code CJ or DX, use to identify the agency or purchasing e clause cited in N902.
				code ZZ, use to identify the source of the reference and use G segment for text, if necessary.
			48 CFR and the H rate is other than	tes a FAR or other Progress Payment clause codified within Progress Payment rate or Progress Payment Liquidation the customary rate, cite the words PROGRESS PAYMENT DATION RATE and provide the rate in the following MSG
	N/00.4	252	some other means	n text is discouraged if the information can be provided by within the transaction set.
	N904	373	Date Date (YYMMDD	O DT 6/6
				e date of the clause cited in N902. The DD (day) portion of
Not Used	N905	337	Time	X TM 4/8
			HHMMSSD, or H 59), $S = integer set$	24-hour clock time as follows: HHMM, or HHMMSS, or HMMSSDD, where $H =$ hours (00-23), $M =$ minutes (00- conds (00-59) and DD = decimal seconds; decimal seconds bllows: D = tenths (0-9) and DD = hundredths (00-99)
Not Used	N906	623	<b>Time Code</b> Code identifying to Organization stand	O ID 2/2 he time. In accordance with International Standards dard 8601, time can be specified by a + or - and an indication a to Universal Time Coordinate (UTC) time; since + is a

restricted character, + and - are substituted by P and M in the codes that follow

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

	Ref.	Data		
	Des.	<b>Element</b>	Name	<b>Attributes</b>
Must Use	MSG01	933	Free-Form Message Text Free-form message text	M AN 1/264
			When citing a Progress Payment rate or Progress 1 the rate (percentage) shall be cited as a four position decimal places. Cite 87 percent as 87.00, cite 87.5 percent as 07.25.	on number with two
Not Used	MSG02	934	Printer Carriage Control Code A field to be used for the control of the line feed of t	O ID 2/2

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Segment:	N1 Name
<b>Position:</b>	300
Loop:	N1
Level:	Heading
Usage:	Optional
Max Use:	1
Purpose:	To identify a party by type of organization, name, and code
Syntax Notes:	1 At least one of N102 or N103 is required.
	2 If either N103 or N104 is present, then the other is required.
Semantic Notes:	
Comments:	1 This segment, used alone, provides the most efficient method of providing organizational identification. To obtain this efficiency the "ID Code" (N104) must provide a key to the table maintained by the transaction processing party.

2	N105	and N106	further define	the type of entity in	N101.

	Ref.	Data	Data Elei	nent Summary
Must Use	<u>Des.</u> N101	Element 98	<u>Name</u> Entity Identifier Code identifying a	AttributesCodeMID 2/2n organizational entity, a physical location, or an individual
			28	Subcontractor
			31	Postal Mailing Address
				Use only when an actual mailing address is required and it is different from the address provided for any other qualifier code. Do not use if another qualifier code can be used to pass this address. When used, cite the name of the party in N102 and the N2 segment, if necessary.
			44	Data Processing Service Bureau
				Use to indicate the Agency's Hazardous Material Information System (HMIS) central focal point to whom Material Safety Data Sheets are to be sent.
			54	Order Writer
				Individual who receives the product from the customer and prepares the repair order describing work to be performed
			61	Use to indicate activities authorized to place orders against award instruments, e.g., requirements, indefinite quantity, Blanket Purchase Agreements (BPAs), Basic Ordering Agreements (BOAs), etc. Performed At
				The facility where work was performed
				Use to indicate additional places of performance, if applicable.
			7D	Contracting Officer Representative
			7E	Party Authorized to Definitize Contract Action
			7G	Hazardous Material Office
				Use to indicate the installation Hazardous Material or Safety Office serving the ship-to location.
			7H	Government Furnished Property FOB Point
			7M	Inspection and Acceptance Location
				Use to indicate the inspection and acceptance point when both are at the same location but the location is neither at origin nor at destination.
			7N	Party to Receive Proposal

7P	Transportation Office
92	Support Party
	The organization supporting the resolution of an
	investigation
	Use to indicate a secondary Contract Administration
	Office.
AE	Additional Delivery Address
	Use to indicate a shipment in-place location.
BT	Bill-to-Party
	Use to indicate the party who will provide reimbursement for the payment of a contractor's invoice. This is an internal government billed party and not the party the contractor bills. Use is discouraged. Use only when the contractor or other party receiving the order or copy of the order, needs to
	receive this information.
BY	Buying Party (Purchaser)
C4	Contract Administration Office
04	Established at either a contractor facility or in a
C9	geographic area, and responsible for administering on behalf of the buying activities that assigned contracts for administration and all contracts awarded to either the specific contractor or all contractors in the geographic area Contract Holder
Cy	
	Use to indicate the party to whom the contract is awarded if other than the selling party, e.g., The Small Business Administration for a Section 8A award.
CY	Country
	Use to indicate the country to which a Foreign Military Sale applies. Cite "FMS" in N102 and cite the applicable two position ISO 3166 country code in N404.
DL	Dealer
	Use to indicate a dealer or reseller of products.
DS	Distributor
	Use to indicate a distributor of products.
DZ	Delivery Zone
	Area where the product was delivered
	1. Use to indicate an area to which deliveries are
	expected to be made under a requirements or an indefinite delivery type award instrument. Specify the zone in N104 (e.g., 10, 11, 12, etc., must be a minimum of 2 positions) using code ZN in N103 and identify the states or countries that comprise the zone in N402 or N404. The zone number will be cited in CTP10 and the price associated with delivery to that zone will be specified in CTP03.
	and the second state of the se
	2. If the FOB point varies by delivery zone or by
E.C.	locations within a delivery zone, identify the FOB point in the 1/N4/330 segment.
E5	<i>point in the 1/N4/330 segment.</i> Examiner
	point in the 1/N4/330 segment. Examiner Use to indicate a Grant Investigator.
E5 FA	<i>point in the 1/N4/330 segment.</i> Examiner

IC	when other than the address identified with code SE. Intermediate Consignee
	When FOB02 is code IT, use to indicate a freight forwarder.
IS	Party to Receive Certified Inspection Report
KA	Item Manager
	The address of the person responsible for the managment of an item of supply Use to indicate the government inventory manager.
KF	Audit Office
	The office performing the audit
KG	Project Manager
	The address of the person responsible for the management of a designated project Use to indicate the government party responsible for a project to include the advisor under a Grant.
KX	Free on Board Point
	When FOB02 is code KE, KL, or ZZ, use to indicate the FOB point.
KY	Technical Office
	Use to indicate the technical office that has cognizance over the technical portion of the order, if different from the office originating the order. Do not use unless it is intended for the contractor to deal directly with the cited party.
KZ	Acceptance Location
	Use to indicate acceptance is at other than origin or destination.
L1	Inspection Location
	Place where the item was viewed or inspected
	Use to indicate the inspection location when it has to be described as an address.
OI	Outside Inspection Agency
DA	Use to indicate the inspection agency is other than the Contract Administration Office.
PA	Party to Receive Inspection Report
PC	Party to Receive Cert. of Conformance (C.A.A.)
PL	Party to Receive Purchase Order
	Use this code to indicate entities other than the contractor that are to receive copies of the modification.
PN	Party to Receive Shipping Notice
РО	Party to Receive Invoice for Goods or Services
	Use to indicate where the invoice should be mailed.
PR	Payer
	Use to indicate the paying office.
PW	Pick Up Address
	Use to indicate the location where government property is to be picked up for repair or other disposition.
R6	Requester de
	Use to indicate the requesting agency/activity.
RI	Remit To
	Use to indicate the place to send payment if it is different from a contractor's address. e.g., a bank,

CE.	financial office location, etc.		San Maria	
SE	Selling Party			
	Use to indicate the party receiving th award is for a Section 8a tri-partied			
	code C9 to identify the Small Busine			
SM	Party to Receive Shipping Manifest			
ST	Ship To			
	If the address is an FPO or APO, cin N102, cite the zip code in N403, cite and cite the two letter identifier (AA New York, AP for San Francisco) in	code A for M	AR in N405, iami, AE fo	,
SV	Service Performance Site		10429-1 V/M	
	When services are contracted for, this organization for whom or location ad those services will be performed Use to indicate the location where a cutting, is to be performed or where product can be obtained.	dress a	at which e, e.g., grass	5
TQ	Third Party Reviewing Organization	(TPO)	eratan Aliabilia	
	Use to indicate the office for receipt disclosure sensitive information per 5230.25.	DoD 1		
TS	Party to Receive Certified Test Resul	ts		
X2	Party to Perform Packaging			
Z7	A party responsible for packaging an been produced Mark-for Party	item a	fter it has	
	The party for whom the needed mater	rial is i	intended	
ZD	Party to Receive Reports			
	The organization designated to receiv	ie reno	rte	
ame		X	AN 1/35	
ree-form name		2 <b>k</b>	AIN 1155	
dentification Co	ada Qualifiar	х	ID 1/2	
Code designating	the system/method of code structure used			L
Code (67)			1000	
users of this impl additional numbe	I EDI program uses the DUNs number, lementation convention may require the ers for a transition period in order to cro es to new procurement actions.	use of	other and	t
1	D-U-N-S Number, Dun & Bradstreet			
	Use of the DUNS or DUNS+4 numb		referred	
0	over other codes to identify an entity		austra, mila dilla	
9	D-U-N-S+4, D-U-N-S Number with I Suffix			
	Use of the DUNS or DUNS+4 numb over other codes to identify an entity.		rejerrea	
10	Department of Defense Activity Adda (DODAAC)		ode	
	Use to indicate a Department of Defa Agency Activity Address Code.	ense o	r a Civilian	
33	Commercial and Government Entity (	(CAGI	E)	
A2	Military Assistance Program Address			
	Contained in the Military Assistance Directory (MAPAD); represents the l entity	Progra	m Address	
ZN	Zone			

N102

N103

93

66

			When N101 is code DZ, zone.	, use to indicate a d	ettin. minut timber
	N104	67	Identification Code	X	AN 2/20
			Code identifying a party or other code		
			When N103 is code ZN, cite one of the follow	wing:	
			a. A delivery zone designation, e.g., 01, 10, 2 b. The word "CONUS" to specify all points States that are not otherwise identified within c. The word "WORLD" to specify all points States that are not otherwise identified within	within the contine in a zone. s outside the contin	
Not Used	N105	706	Entity Relationship Code Code describing entity relationship	0	ID 2/2
Not Used	N106	98	<b>Entity Identifier Code</b> Code identifying an organizational entity, a p	O hysical location, or	<b>ID 2/2</b> an individual

Def

Data

Segment:	${f N2}$ Additional Name Information
Position:	310
Loop:	N1
Level:	Heading
Usage:	Optional
Max Use:	2
Purpose:	To specify additional names or those longer than 35 characters in length
Syntax Notes:	
Semantic Notes:	
Comments:	

Data Element Su	mmary
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	Rei.	Data			
	Des.	<b>Element</b>	Name	Att	ributes
Must Use	N201	93	Name	M	AN 1/35
			Free-form name		
	N202	93	Name	0	AN 1/35
			Free-form name		

Segment:	$\mathbf{N3}$ Address Information
<b>Position:</b>	320
Loop:	N1
Level:	Heading
Usage:	Optional
Max Use:	2
Purpose:	To specify the location of the named party
Syntax Notes:	
Semantic Notes:	
<b>Comments:</b>	

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

Segment:	N4 Geographic Location
Position:	330
Loop:	N1
Level:	Heading
Usage:	Optional
Max Use:	>1
Purpose:	To specify the geographic place of the named party
Syntax Notes:	1 If N406 is present, then N405 is required.
Semantic Notes:	
Comments:	1 A combination of either N401 through N404, or N405 and N406 may be adequate to specify a location.

2 N402 is required only if city name (N401) is in the USA or Canada.

### **Data Element Summary**

Ref.	Data		U		
Des.	<u>Element</u>	<u>Name</u>		Att	<u>ributes</u>
N401	19	City Name			AN 2/30
		Free-form text for c	ity name		
N402	156	State or Province (	Code	0	ID 2/2
		Code (Standard Stat	e/Province) as defined by appropriate g	overi	iment agency
N403	116	Postal Code		0	ID 3/11
		Code defining interr (zip code for United	national postal zone code excluding pun   States)	ctuat	ion and blanks
N404	26	<b>Country Code</b>		0	ID 2/3
		Code identifying the	e country		
		Cite the two position	n ISO 3166 country code.		
N405	309	Location Qualifier		Х	ID 1/2
		Code identifying typ	be of location		
		the FOB point, use location within a zo	ode DZ and the 1/FOB/080 segment is to specify the FOB point for a delivery ne. ode ST, use to specify an APO or FPO	v zon	e or for a
		AR	Armed Services Location Designation		
			Use to indicate an Army Post Office ( Post Office (FPO).	APO	) or a Fleet
		DE	Destination (Shipping)		
		OR	Origin (Shipping Point)		
		ZN	Zone Code		
			Qualifies a code that identifies a geographic transportation rates apply		
			When it is necessary to associate the in N101 with a delivery zone, use this conjunction with an appropriate N10. DS, SV, etc.).	code	in
		ZZ	Mutually Defined		
			Use to indicate an FOB point other the destination. Identify the FOB point is		
N406	310	Location Identifier		0	AN 1/30
			es a specific location		
		1. When N405 is co	ode AR, cite the two letter APO or FPO	iden	tifier (AA for

Miami, AE for New York, AP for San Francisco).

2. When N405 is code ZZ, use to identify the location of the other FOB point. Cite the 5 position United Nations code for ports and other locations (UN/LOCODE) in accordance with the United Nations Location Code Manual.

3. When N405 is code ZN, use to identify a delivery zone associated with the entity identified in N101. Identify the delivery zone using the same zone number or keyword specified in establishing the zone.

\_

Segment:	<b>REF</b> Reference Numbers
Position:	340
Loop:	N1
Level:	Heading
Usage:	Optional
Max Use:	12
Purpose:	To specify identifying numbers.
Syntax Notes:	1 At least one of REF02 or REF03 is required.
Semantic Notes:	
Comments:	

	Dof	Data	Data H	Element Summary
	Ref. <u>Des.</u>	Data <u>Element</u>	Name	Attributes
Must Use REF01	128		mber Qualifier M ID 2/2 g the Reference Number.	
			10	Account Managers Code Identifies the telecommunications manager assigned to this account
				Use to indicate an accounting code.
			19	Division Identifier
				Use to indicate the major subdivision name of the organization identified in N101. For example, School of Engineering or Adhesive Products Division. Cite the name in REF03.
			1Z	Financial Detail Code
			9B	Repriced Line Item Reference Number
				1. Use to indicate a special price authorization number.
				2. When used, code 1A should be used PER01 in the 1/PER/350 segment and code SPC should be used in CTP02 in the 2/CTP/040 segment within the POC loop of the line items authorized a special price.
			AT	Appropriation Number
				When used, cite the number in REF03.
			AX	Government Accounting Class Reference Number (ACRN)
			BL	Government Bill of Lading
			DP	Department Number
				Use to indicate the department, service, laboratory, or equivalent level within the major subdivision name (code 19) of the organization. For example, Department of Industrial Engineering or Sales Department. Cite the name in REF03.
			FU	Fund Code
			IL	Defense Fuel Supply Cneter to bill back fuel purchases to the appropriate service or agency account fund Internal Order Number
			D4	Use to indicate the requisition number (MILSTRIP/FEDSTRIP document) number.
			P4	Project Code
			TG	Transportation Control Number (TCN)
			TH	Transportation Account Code (TAC)

Х	AN 1/30
Qualif	ñer.
Χ	AN 1/80
and t	heir content
n nun	nber.
s	

Segment:	PER Administrative Communications Contact
Position:	350
Loop:	N1
Level:	Heading
Usage:	Optional
Max Use:	>1
Purpose:	To identify a person or office to whom administrative communications should be directed
Syntax Notes:	1 If either PER03 or PER04 is present, then the other is required.
	2 If either PER05 or PER06 is present, then the other is required.
	3 If either PER07 or PER08 is present, then the other is required.

Semantic Notes: Comments:

	Ref.	Data	Nama		
Must Use	<u>Des.</u> PER01	<u>Element</u> 366	Name Contact Function		ributes ID 2/2
winst Use	PERUI	300		the major duty or responsibility of the person of	
			Use to identify th	e various individuals who can be contacted reg this modification.	
			1A	Review/Repricing Contact	
				1. When N101 is code SE, use to indicate individual who authorized a one time spec- line items in this award instrument, e.g., a reduction from an existing contract or cata In this instance, PER02 MUST be used.	ial price for spot pricing
				2. When used, cite a special price authorize number in the 1/REF/340 segment citing of REF01 and use the 2/CTP/040 segment in loop of the line items authorized the special citing code SPC in CTP02.	code 9B in the POC
			AC	Administrative Contracting Officer	
				Use in conjunction with N101 code C4.	
			AT	Material Safety Data Sheet Contact	
				Use in conjunction with N101 code 44.	
			AV	Advisor	
				Use in conjunction with N101 code KG to Government party who will work with the on basic R&D efforts in a particular science	contractor
			BD	Buyer Name or Department	neile thilten seconthilite.
				1. Includes Grants Management Specialis	ts.
				2. Use in conjunction with N101 code BY	
			CD	Contract Contact	
			CN	Use in conjunction with N101 code 7D to in Contracting Officer's Representative. General Contact	ndicate a
				When NJ01 is code ST, use to indicate the official at destination.	accepting
			HM	Hazardous Material Contact	
				Use in conjunction with N101 code 7G.	tiger . west . and militar
			IC	Information Contact	
				Use in conjunction with an applicable N10	11 code to

			indicate an information point of contact when no
		2 100	other code applies.
		NT	Notification Contact
		D.C.	When N101 is code ST and LDT01 in the 1/LDT/160 segment cites code AI, use to indicate the party to be contacted for shipping instructions.
		PC	Purchasing Contracting Officer (PCO)
			Person to whom a warrant has been issued authorizing that person to obligate funds on behalf of the government
			1. Includes Grants/Contract Project Officer.
		РР	2. Use in conjunction with N101 code BY. Program Manager
			1. Includes Grants Project Officer
		QR	2. Use in conjunction with N101 code KG Ordering Officer
			An individual authorized to place orders against
			existing contracts
			When N101 is code 54, use to indicate persons within
			an activity authorized to place orders against award
		DE	instruments.
		RE	Receiving Contact
			When N101 is code ST and LDT01 in the 1/LDT/160 segment cites code AI, use to indicate the party to be contacted for to schedule a shipment.
		SI	Investigator
			Use in conjunction with N101 code SE to indicate the party designated as the principal investigator within the selling party's organization.
		SU	Supplier Contact
		ТА	Use in conjunction with N101 code SE to indicate a contact within the selling party's organization. Traffic Administrator
			Use in conjunction with N101 code 7P to indicate a transportation officer, i.e., the party who can be contacted for a bill of lading or transportation information.
PER02	93	Name	O AN 1/35
		Free-form name	
			name of a point of contact. Last name, followed by first
		name, is preferred	I. If the whole name is longer than 35 characters, the use first name is recommended. PER09 may be used to cite the
PER03	365	Communication N	Number Qualifier X ID 2/2
			he type of communication number
		AU	Defense Switched Network
		ΛU	Department of Defense telecommunications system and successor of the Automatic Voice Network (AUTOVON)
		EM	Electronic Mail
		FX	Facsimile
		IT	International Telephone
			Include the country code.

		TE	Telephone
			Use to indicate the commercial telephone number of the individual cited in PER02. Include the area code.
PER04	364	Communication	n Number X AN 1/80
			nunications number including country or area code when
		applicable	······································
			her than those associated with code EM, shall be transmitte
PER05	365		n number with no extraneous characters. n Number Qualifier X ID 2/2
PERUS	305		
			g the type of communication number
			a second communications number for the party cited in ample, if PER03/04 cites a telephone number, PER05/06 ca a FAX number.
		AU	Defense Switched Network
		EM	Department of Defense telecommunications system and successor of the Automatic Voice Network (AUTOVON) Electronic Mail
		EX	Telephone Extension
			Use only if PER03 is used citing either code AU or TE.
		FX	Facsimile
		IT	International Telephone
			Include the country code.
		TE	Telephone distinct and the same action of the
			Use to indicate the commercial telephone number of the individual cited in PER02. Include the area code.
PER06	364	Communication	n Number X AN 1/80
		applicable	nunications number including country or area code when
		as a continuous	her than those associated with code EM, shall be transmitte number with no extraneous characters.
PER07	365	Communication	n Number Qualifier X ID 2/2
		Code identifying	g the type of communication number
		Use to identify a	third communications number for the party cited in PERO
		AU	Defense Switched Network
			Department of Defense telecommunications system and successor of the Automatic Voice Network (AUTOVON)
		EM	Electronic Mail
		EX	Telephone Extension
			-
			Use only if PER05 is used citing either code AU or TF
		FX	TE.
		FX IT	<i>TE.</i> Facsimile
		FX IT	<i>TE.</i> Facsimile International Telephone
		IT	TE. Facsimile International Telephone Include the country code.
			TE.         Facsimile         International Telephone         Include the country code.         Telephone         Use to indicate the commercial telephone number of
DED.09	2/1	IT TE	TE.         Facsimile         International Telephone         Include the country code.         Telephone         Use to indicate the commercial telephone number of the individual cited in PER02. Include the area code.
PER08	364	IT TE Communication	TE.         Facsimile         International Telephone         Include the country code.         Telephone         Use to indicate the commercial telephone number of the individual cited in PER02. Include the area code.         Number       X         AN 1/80
PER08	364	IT TE Communication	TE.         Facsimile         International Telephone         Include the country code.         Telephone         Use to indicate the commercial telephone number of the individual cited in PER02. Include the area code.
PER08	364	IT TE <b>Communication</b> Complete comm applicable	TE.         Facsimile         International Telephone         Include the country code.         Telephone         Use to indicate the commercial telephone number of the individual cited in PER02. Include the area code.         Number       X         AN 1/80
PER08 PER09	364	IT TE Communication Complete comm applicable <i>All numbers, oth</i>	TE.         Facsimile         International Telephone         Include the country code.         Telephone         Use to indicate the commercial telephone number of the individual cited in PER02. Include the area code.         In Number       X         AN 1/80         nunications number including country or area code when         her than those associated with code EM, shall be transmittee         number with no extraneous characters.

Additional reference number or description to clarify a contact number Use, if necessary, to provide the title of the party cited in PER02.

	Segment:	TD5	Carrier Details (Routing Sequence/Transit Time)			
	Position:	380	······································			
	Loop:	N1				
	Level:	Heading				
	Usage: Max Use:	Optional 12				
	Purpose:		fy the carrier and sequence of routing and provide transit	time info	rmation	
Syı	ntax Notes:					
			D502 is present, then TD503 is required.			
			D507 is present, then TD508 is required. D510 is present, then TD511 is required.			
Sema	ntic Notes:	- 11 11	borto is present, men i borti is required.			
(	Comments:	spec	en specifying a routing sequence to be used for the shipme ifying each carrier within the movement, use TD502 to id onsible for defining the routing sequence, and use TD503 ing sequence, specified by the party identified in TD502.	lentify th	e party	
	Dof	Doto	Data Element Summary			
	Ref. <u>Des.</u>	Data <u>Element</u>	Name	Att	<u>ributes</u>	
Not Used	TD501	133	Routing Sequence Code	0	ID 1/2	
			Code describing the relationship of a carrier to a specific	c shipme		
	TD502	66	Identification Code Qualifier	X	ID 1/2	
			Code designating the system/method of code structure u Code (67)			
			10 Department of Defense Activity A (DODAAC)			
	TD 202	(7	When TD504 is code PL, use to in of the pipeline.		in the second filler	
	TD503	67	Identification Code	Х	AN 2/20	
	TD504	91	Code identifying a party or other code Transportation Method/Type Code	x	ID 1/2	
	10304	71	Code specifying the method or type of transportation for			
			1. Use any code other than code ZZ.	. the ship		
			2. An application program conversion table may be req agency codes to ASC X12 codes.	uired to	convert	
			D Parcel Post			
			Use to indicate the U.S. Postal Service and not a privat			
			Refer to 003050 Data Element Dictionary for acceptable	e code va		
Not Used	TD505	387	Routing	X 	AN 1/35	
			Free-form description of the routing or requested routing originating carrier's identity	g for snip	oment, or the	
Not Used	TD506	368	Shipment/Order Status Code	X	ID 2/2	
			Code indicating the status of an order or shipment or the difference between the quantity ordered and the quantity	*	•	
Not Used	TD507	309	item or transaction Location Qualifier	0	ID 1/2	
			Code identifying type of location	0		
Not Used	TD508	310	<b>Location Identifier</b> Code which identifies a specific location	Х	AN 1/30	
Not Used	TD509	731	Transit Direction Code	0	ID 2/2	
Not Used	TD510	732	The point of origin and point of direction Transit Time Direction Qualifier	0	ID 2/2	
THE USED	112210	132	Transit Time Direction Quanner	U	117 414	

Not Used	TD511	733	Code specifying the value of time used to measu <b>Transit Time</b>	Х	R 1/4
			The numeric amount of transit time		
	TD512	284	Service Level Code	Х	ID 2/2
			Code defining service		
			Use any code other than ZZ.		

Refer to 003050 Data Element Dictionary for acceptable code values.

Segment:	TD4 Carrier Details (Special Handling, or Hazardous Materials, or Both)
Position:	400
Loop:	N1
Level:	Heading
Usage:	Optional
Max Use:	5
Purpose:	To specify transportation special handling requirements, or hazardous materials
	information, or both
Syntax Notes:	1 At least one of TD401 TD402 or TD404 is required.
	2 If TD402 is present, then TD403 is required.
Semantic Notes:	

Comments:

Ref.	Data			
Des.	Element	Name	Att	ributes
TD401	152	Special Handling Code	Χ	ID 2/3
		Code specifying special transportation handling instruction	ns	
		Use any code, other than code ZZZ, but the listed codes	are pr	eferred.
		AMM A.M. Delivery Requirement		
		DA Dangerous		
		EP Expedite		
		EX Explosive Flammable Gas		
		FG Flammable Gas		
		FL Flammable		
		FP Flammable Poison Gas		
		HM Endorsed as Hazardous Material		
		LT Less Than Full Carload		
		LTT Less Than Truckload		
		NC Notify Consignee before Delivery		
		PG Poisonous Gas		
		PMM P.M. Delivery Requirement	odo ve	luca
TD 40.0	200	Refer to 003050 Data Element Dictionary for acceptable c		
TD402	208	Hazardous Material Code Qualifier	Х	ID 1/1
		Code which qualifies the Hazardous Material Class Code (	(209)	
		Use any code.		
		Refer to 003050 Data Element Dictionary for acceptable c	ode va	lues.
TD403	209	Hazardous Material Class Code	Х	AN 2/4
		Code specifying the kind of hazard for a material		
TD404	352	Description	X	AN 1/80
		A free-form description to clarify the related data elements	s and t	heir content
		Use of free form text is discouraged if the information ca some other means within the transaction set.	n be p	rovided by

Segment:	PKG Marking, Packaging, Loading
<b>Position:</b>	410
Loop:	N1 .
Level:	Heading
Usage:	Optional
Max Use:	200
Purpose:	To describe marking, packaging, loading, and unloading requirements
Syntax Notes:	1 At least one of PKG04 PKG05 or PKG06 is required.
	2 If PKG04 is present, then PKG03 is required.
	3 If PKG05 is present, then PKG01 is required.
Semantic Notes:	1 PKG04 should be used for industry-specific packaging description codes.
<b>Comments:</b>	1 Use the MEA (Measurements) Segment to define dimensions, tolerances, weights,
	counts, physical restrictions, etc.
	2 If $PKG01 = "F"$ , then $PKG05$ is used. If $PKG01 = "S"$ , then $PKG04$ is used. If
	PKG01 = X'', then both $PKG04$ and $PKG05$ are used.

- 3 Use PKG03 to indicate the organization that publishes the code list being referred to.
- 4 Special marking or tagging data can be given in PKG05 (description).

_	_	Data E	Jement Summary		
Ref.	Data				
Des.	Element	<u>Name</u>			ributes
PKG01	349	Item Descripti		Χ	ID 1/1
			g the format of a description		
		F	Free-form		
		S	Structured (From Industry Code List)		
		Х	Semi-structured (Code and Text)		
PKG02	753	Packaging Characteristic Code		0	ID 1/5
		Code specifying the marking, packaging, loading and related characteristics being described			
		Use the listed c	codes to identify applicable packaging requi	ireme	nts.
		CD	Cleaning or Drying Procedure	dan dana-tanip	e waldelin, e general e and e and
		СТ	Cushioning Thickness		
		CUD	Cushioning and Dunnage		
		HM	Hazardous Material		
		IC	Intermediate Container		
		LP	Level Of Preservation		
		OPI	Optional Procedure Indicator		
		РК	Packing		
			When the packing code associated wi Characteristic Code PK is a three pos first position signifies Level A packin shipments via surface; the second pos Level B packing for Overseas shipme forwarder, APO/FPO, or air; the thir signifies Level C packing for domesti When standard commercial packagin 3951 is acceptable, cite MIL-STD 20% PKG04.	ition g for sition nts vi d pos c ship g per	code; the Overseas signifies a freight ition ments. ASTM D
		PM	Preservation Method		
		PML	Preservation Material		
		SMK	Special Marking		
		UC	Unit Container		
		UCL	Unit Container Level		

			WM	Wrapping Material		
	PKG03	559	Agency Quali	fier Code X ID 2/2		
			Code identifyi	ng the agency assigning the code values		
			DF	Department of Defense (DoD)		
			GS	General Services Administration (GSA)		
				Responsible for Federal Specification		
			ZZ	Mutually Defined		
				Use to indicate a federal activity other than DoD or GSA.		
	PKG04	754	Packaging De	scription Code X AN 1/7		
			A code from an industry code list which provides specific data about the marking, packaging or loading and unloading of a product 1. The actual codes associated with the packaging characteristic codes cited in PKG02 can be found in Code Source List 197 (MIL-STD 2073-2C).			
			2. When the contractor is to select the appropriate requirement or method associated with a packaging characteristic code, insert "Y", or "YY" (dependent on the number of positions in the code).			
			3. Insert "Z" or "ZZ" (dependent on the number of positions in the code) to indicate that supplementary or special requirements apply to a packaging characteristic which are not represented by a code listed in MIL-STD 2073- 2C. Use PKG05 to provide supplementary or special requirements.			
			included as pa	quirement associated with a packaging characteristic code i rt of the requirements defined for the preservation method her "X" or "XX" (dependent on the number of positions in		
				code used in PKG04 requires an explanation or additional rovide it in PKG05.		
	PKG05	352	Description	n and the second s		
			A free-form de	scription to clarify the related data elements and their content		
			1. Use to provide Supplemental Instructions or Special Packaging Instructions. If the information to be provided exceeds the maximum length of this data element, provide the information in the N9 loop, using code KD in N901.			
				form text is discouraged if the information can be provided b ans within the transaction set.		
NT A TT - F	PKG06	400	Unit Load Op			
Not Used						

Segment:	LM Code Source Information
<b>Position:</b>	420
Loop:	LM
Level:	Heading
Usage:	Optional
Max Use:	1
Purpose:	To transmit standard code list identification information
Syntax Notes:	
Semantic Notes:	
Comments:	1 LM02 identifies the applicable industry code list source information.

	Ref.	Data			
	Des.	<b>Element</b>	Name	Att	<u>ributes</u>
Must Use	LM01	559	Agency Qualifier Code Code identifying the agency assigning the code values	Μ	ID 2/2
			Use any code other than code ZZ. Use code DF to indicate the Department of Defense in preference to code DD. Refer to 003050 Data Element Dictionary for acceptable code values.		
	LM02	822	Source Subqualifier	0	AN 1/15
			A reference that indicates the table or text maintained by the Source Qualifier		
			When LQ01 is code ZZ, identify the code list that contains the code cited in LQ02.		

Segment:	LQ Industry Code
Position:	430
Loop:	LM
Level:	Heading
Usage:	Mandatory
Max Use:	>1
Purpose:	Code to transmit standard industry codes
Syntax Notes:	1 If LQ01 is present, then LQ02 is required.
Semantic Notes:	
Comments:	

Ref. <u>Des.</u>	Data Element	Name		Att	ributes
LQ01	1270	Code List Qualifi	ier Code	0	ID 1/3
		-	a specific industry code list		
		2	Type of Business Code		
			The classification of a contractor's	business	
			Use to indicate the contractor's ty classification, e.g., small disadvan hospital, etc.		
		6	Special Contract Provision Code		
			Certain contract clauses and provis special attention	ions that	require
			Use to indicate special clauses tha instrument/modification.	t apply to	o the award
		7	Quality Assurance Site Code		500m
			The site at which quality assurance	is perfor	med
			Use to indicate the inspection poin	t.	
		9	Indicator Code	2000	0000) January Lands of Andrew Sound
			A specific condition applies to the	contract	
		А9	Use to indicate specific conditions award instrument/modification. Supplementary Address	that app	ly to the
		22	Identifies the originating organization	ion's unic	ue logistics
		ZZ	Mutually Defined	1	
1.0.02	10.51		Use to indicate that a code list is in	an alana in day	
LQ02	1271	Industry Code		Х	AN 1/20
			code from a specific industry code list		7.0.01
		1. Use to cite a co	ode from the code list identified by the	e qualifie	r in LQ01.
		2. When LQ01 is LM02	s code ZZ, use to cite a code from the	code list	identified in

Segment:	SPI Specification Identifier
<b>Position:</b>	440
Loop:	SPI
Level:	Heading
Usage:	Optional
Max Use:	1
Purpose:	To provide a description of the included specification or technical data items
Syntax Notes:	1 If either SPI02 or SPI03 is present, then the other is required.
Semantic Notes:	
<b>Comments:</b>	

	Ref.	Data	N	·		
Must Use	Des. SPI01	Element 786	Name Security Leve	el Code	Att M	t <u>ributes</u> ID 2/2
WIUST USE	SF101	SPI01 786	Code indication information formation	ng the level of confidentiality assigned by the lowing	ne send	er to the
				fy the highest level of safeguarding require the the award instrument.	d for th	ie data
			92	Government Confidential		×
			93	Government Secret		
			94	Government Top Secret		
	SPI02	128	Reference Nu	umber Qualifier	X	ID 2/2
			Code qualifyi	ng the Reference Number.		
			Classification	ly the award instrument applicable to the C Specification.	ontraci	t Security
			СТ	Contract Number		
	SPI03	127	Reference Nu		Х	AN 1/30
				mber or identification number as defined for		
Not Used	SPI04	790	Entity Title	et, or as specified by the Reference Number	Qualif O	AN 1/132
Not Useu	51 104	790	Title of the da	ata entity	U	AIX 1/152
Not Used	SPI05	791	Entity Purpo	-	0	AN 1/80
			The reason for the existence of the data item specified by the electronic data			
				lent of its presence in an EDI transaction		
Not Used	SPI06	792	Entity Status		0	ID 1/1
			data item	ng the current status of the data item specific	ed by th	ne electronic
	SPI07	353		Set Purpose Code	0	ID 2/2
				ing purpose of transaction set		
				y the type of Contract Security Classification	on Spee	cification
			00	Original		
			04	Change		
			20	Use to identify a revised Contract S Classification Specification. Final Transmission	ecurity	
			20	Use to indicate a final Contract Sec	urity (	Jassification
				Specification.	urny c	iussification
	SPI08	755	<b>Report Type</b>		0	ID 2/2
			Code indicatir	ng the title or contents of a document, report	t or sup	porting item
			SF	Contract Security Classification Spe	cificati	on
	SPI09	786	Security Leve	el Code	0	ID 2/2
			Code indicatir	ng the level of confidentiality assigned by th	e sende	er to the

			information for Use to identify	ollowing by the facility clearance level required for the	e awai	d instrument.	
			92	Government Confidential		Statts Hills	
			93	Government Secret			
			94	Government Top Secret			
Not Used	SPI10	559	• •	Agency Qualifier Code Code identifying the agency assigning the code values			
Not Used	SPI11	822		<b>Source Subqualifier</b> A reference that indicates the table or text maintained by the			
Not Used	SPI12	554	Assigned Nur Number assig	nber ned for differentiation within a transaction se	t O	N0 1/6	
Not Used	SPI13	1322	<b>Certification Type Code</b> Code indicating the type of certification			ID 1/1	
Not Used	SPI14	1401	•	a Detail Identifier Code ing the basis of a cited value in a proposal	0	ID 1/3	

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Segment:	<b>REF</b> Reference Numbers
<b>Position:</b>	450
Loop:	SPI
Level:	Heading
Usage:	Optional
Max Use:	5
Purpose:	To specify identifying numbers.
Syntax Notes:	1 At least one of REF02 or REF03 is required.
Semantic Notes:	
<b>Comments:</b>	

	Ref.	Data				
	Des.	<u>Element</u>	Name		Atti	ributes
Must Use	REF01	128	<b>Reference Number</b>	Qualifier	Μ	ID 2/2
			Code qualifying the	Reference Number.		
			3X	Subcontract Number		
			KS	Solicitation		
			YB	A discreet number assigned by the pu to differentiate between different soli Revision Number		÷
				When SPI07 is code 04, use to indic number of the Contract Security Cla Specification.		
	REF02	127	<b>Reference Number</b>	The second secon	X	AN 1/30
			Transaction Set, or a	r identification number as defined for as specified by the Reference Number	Qualifi	ier.
Not Used	REF03	352	<b>Description</b> A free-form descript	ion to clarify the related data elements	X s and th	AN 1/80 neir content

Segment:	DTM Date/Time Reference
Position:	460
Loop:	SPI
Level:	Heading
Usage:	Optional
Max Use:	5
Purpose:	To specify pertinent dates and times
Syntax Notes:	1 At least one of DTM02 DTM03 or DTM06 is required.
	2 If either DTM06 or DTM07 is present, then the other is required.
Semantic Notes:	
Comments:	

### **Data Element Summary** Ref. Data Des. Element Name **Attributes** Must Use DTM01 374 **Date/Time Oualifier** M ID 3/3 Code specifying type of date or time, or both date and time 036 Expiration Date coverage expires When SPI02 is code CT, use to indicate the expiration date of the award instrument. 165 **Final Issue** When SPI07 is code 20, use to indicate the date of the final Contract Security Classification Specification. 171 Revision When SPI07 is code 04, use to indicate the date of the revised Contract Security Classification Specification. 334 **Re-evaluation** Date The date on which the student's placement in special education or other programs will be re-assessed Use to indicate the biennial review date of the **Contract Security Classification Specification.** 703 **Original Transaction** When SPI07 is code 00, use to indicate the date of the original Contract Security Classification Specification. **DTM02** 373 Date X DT 6/6 Date (YYMMDD) Not Used DTM03 337 Time X TM 4/8 Time expressed in 24-hour clock time as follows: HHMM, or HHMMSS, or HHMMSSD, or HHMMSSDD, where H = hours (00-23), M = minutes (00-59), S = integer seconds (00-59) and DD = decimal seconds; decimal secondsare expressed as follows: D = tenths (0-9) and DD = hundredths (00-99)Not Used DTM04 623 **Time Code** 0 ID 2/2 Code identifying the time. In accordance with International Standards Organization standard 8601, time can be specified by a + or - and an indication in hours in relation to Universal Time Coordinate (UTC) time; since + is a restricted character, + and - are substituted by P and M in the codes that follow **DTM05** 624 Century 0 N0 2/2 The first two characters in the designation of the year (CCYY) Not Used **DTM06** 1250 **Date Time Period Format Qualifier** Х ID 2/3 Code indicating the date format, time format, or date and time format Not Used DTM07 1251 **Date Time Period** Х AN 1/35

73

Expression of a date, a time, or range of dates, times or dates and times

Segment:	MSG Message Text
<b>Position:</b>	470
Loop:	SPI
Level:	Heading
Usage:	Optional
Max Use:	50
Purpose:	To provide a free form format that would allow the transmission of text information.
Syntax Notes:	
Semantic Notes:	
Comments:	1 MSG02 is not related to the specific characteristics of a printer, but identifies top of page, advance a line, etc.

	Ref.	Data			
	Des.	<b>Element</b>	Name	Att	<u>ributes</u>
Must Use	MSG01	933	Free-Form Message Text	Μ	AN 1/264
			Free-form message text		
Not Used	<b>MSG02</b>	934	Printer Carriage Control Code	0	ID 2/2
			A field to be used for the control of the line feed of the rec	eiving	printer

Segment:	N1 Name
Position:	480
Loop:	N1
Level:	Heading
Usage:	Optional
Max Use:	1
Purpose:	To identify a party by type of organization, name, and code
Syntax Notes:	1 At least one of N102 or N103 is required.
	2 If either N103 or N104 is present, then the other is required.
Semantic Notes:	
Comments:	1 This segment, used alone, provides the most efficient method of providing organizational identification. To obtain this efficiency the "ID Code" (N104) must provide a key to the table maintained by the transaction processing party.

2 N105 and N106 further define the type of entity in N101.

	Ref. <u>Des.</u>	Data Element	Name	Attributos
Must Use	<u>Des.</u> N101	<u>Element</u> 98	Entity Identifier Co	ode <u>Attributes</u> M ID 2/2
Must obe mor	70		organizational entity, a physical location, or an individual	
		28	Subcontractor	
			61	Performed At
				The facility where work was performed
				Use to indicate the actual place of performance.
			B2	Other Unlisted Type of Organizational Entity
				An organization, e.g., a business, the description of which cannot be accomplished using the existing code list and for which the trading partners have not mutually agreed to a definition for it
				Use to indicate an unlisted entity to whom distribution of the Contract Security Classification Specification is to be made.
		C4	Contract Administration Office	
				Established at either a contractor facility or in a geographic area, and responsible for administering on behalf of the buying activities that assigned contracts for administration and all contracts awarded to either
				the specific contractor or all contractors in the geographic area
			K1	Contractor Cognizant Security Office
			K2	Subcontractor Cognizant Security Office
			К3	Place of Performance Cognizant Security Office
			K4	Party Authorizing Release of Security Information
			K.5	Party To Receive Contract Security Classification Specification
			KG	Project Manager
				The address of the person responsible for the management of a designated project
				Use to indicate the party responsible for a project to include the advisor under a Grant.
			KI	United States Overseas Security Administration Office
			OI	Outside Inspection Agency
				Use to indicate another entity that has inspection responsibilities.
			PG	Prime Contractor

			PV	Party performing certification		
	N102	93	Name		X	AN 1/35
			Free-form nam	e		
	N103	66	Identification	Code Qualifier	X	ID 1/ <b>2</b>
			Code (67)	ng the system/method of code structure u		
			users of this in additional num	eral EDI program uses the DUNs number oplementation convention may require the obers for a transition period in order to c ases to new procurement actions	he use of	fother and
			1	D-U-N-S Number, Dun & Bradstre	eet	
				Use of the DUNS or DUNS+4 num over other codes to identify an ent	ity.	
			9	D-U-N-S+4, D-U-N-S Number wit Suffix		
				Use of the DUNS or DUNS+4 num over other codes to identify an ent	ity.	
			10	Department of Defense Activity Ac (DODAAC)	ddress C	ode
					Use to indicate a Department of Defense or a Civilian Agency Activity Address Code.	
			33	Commercial and Government Entit	y (CAG	E)
	N104	67	Identification	Code	X	AN 2/20
			Code identifyin	ng a party or other code		
Used	N105	706	Entity Relation Code describing	<b>nship Code</b> g entity relationship	0	ID 2/2
Used	N106	98	Entity Identifi Code identifyin	er Code ag an organizational entity, a physical loca	<b>O</b> ation, or	ID 2/2 an individual

Not

Not

Segment:	${ m N2}$ Additional Name Information
<b>Position:</b>	490
Loop:	N1
Level:	Heading
Usage:	Optional
Max Use:	2
Purpose:	To specify additional names or those longer than 35 characters in length
Syntax Notes:	
Semantic Notes:	
Comments:	

			Data Element Summary	
	Ref.	Data		
	Des.	<u>Element</u>	Name	<b>Attributes</b>
Must Use	N201	93	Name	M AN 1/35
			Free-form name	
	N202	93	Name	O AN 1/35
			Free-form name	

Segment:	N3 Address Information
<b>Position:</b>	500
Loop:	N1
Level:	Heading
Usage:	Optional
Max Use:	2
Purpose:	To specify the location of the named party
Syntax Notes:	
Semantic Notes: Comments:	

	Ref.	Data			
	Des.	<b>Element</b>	Name	Att	ributes
Must Use	N301	166	Address Information	M	AN 1/35
			Address information		
	N302	166	Address Information	0	AN 1/35
			Address information		

Segment:	N4 Geographic Location
<b>Position:</b>	510
Loop:	N1
Level:	Heading
Usage:	Optional
Max Use:	1
Purpose:	To specify the geographic place of the named party
Syntax Notes:	1 If N406 is present, then N405 is required.
Semantic Notes:	
Comments:	1 A combination of either N401 through N404, or N405 and N406 may be adequate to specify a location.

N402 is required only if city name (N401) is in the USA or Canada. 2

		Data Eleme	ent Summary		
Ref.	Data				
Des.	<u>Element</u>	<u>Name</u>			ributes
N401	19	City Name		0	AN 2/30
		Free-form text for c	ity name		
N402	156	State or Province (	Code	0	ID 2/2
		Code (Standard Stat	te/Province) as defined by appropriate go	overn	ment agency
N403	116	Postal Code		0	ID 3/11
		Code defining interr (zip code for United	national postal zone code excluding pund l States)	ctuati	ion and blanks
N404	26	Country Code		0	ID 2/3
		Code identifying the	e country		
N405	309	Location Qualifier		Х	ID 1/2
		Code identifying typ	pe of location		
		AR	Armed Services Location Designation		
			Use to indicate an Army Post Office (A Post Office (FPO).	4 <i>PO</i> )	) or Fleet
N406	310	Location Identifier	the the second sec	0	AN 1/30
		Code which identifi	es a specific location		
			AR, cite the two letter APO or FPO ide York, AP for San Francisco).	entifi	er (AA for

Segment:	${f CB1}$ Contract and Cost Accounting Standards Data
<b>Position:</b>	550
Loop:	CB1
Level:	Heading
Usage:	Optional
Max Use:	1
Purpose:	To specify contract and cost accounting standards data
Syntax Notes:	
Semantic Notes:	
Comments:	

	Ref.	Data	D. T	5	A 44-11-14-1
Must Use	<u>Des.</u> CB101	<u>Element</u> 1309	<u>Name</u> Acquisition Data	Codo	<u>Attributes</u> M ID 2/2
wiust Use	CDIUI	1309	Code identifying a		
			18	Access to Communications Security	Information
			10	Required	momunon
			19	Access to Communication Security In Required	nformation Not
			20	Access to Restricted Data Required	
			21	Access to Restricted Data Not Requir	red
			22	Access to Critical Nuclear Weapon D Required	esign Information
			23	Access to Critical Nuclear Weapon D Not Required	Design Information
			24	Access to Formerly Restricted Data F	Required
			25	Access to Formerly Restricted Data N	Not Required
			26	Access to Sensitive Compartmented I Required	Information
			27	Access to Sensitive Compartmented I Required	Information Not
			28	Access to Non-sensitive Compartmer Required	nted Information
			29	Access to Non-sensitive Compartmer Not Required	nted Information
			30	Access to Special Access Information	n Required
			31	Access to Special Access Information	n Not Required
			32	Access to North Atlantic Treaty Orga Information Required	nization
			33	Access to North Atlantic Treaty Orga Information Not Required	nization
			34	Access to Foreign Government Inform	mation Required
			35	Access to Foreign Government Inform Required	nation Not
			36	Access to Limited Dissemination Info	ormation Required
			37	Access to Limited Dissemination Info Required	ormation Not
			38	Access to For Official Use Only Info	rmation Required
			39	Access to For Official Use Only Info Required	rmation Not
			40	Access to Other Type of Information	Required
			41	Access to Other Type of Information	Not Required
			42	Contractor Will Have Access to Unite Classified Information at another Cor	

	or a Government Activity
43	Contractor Will Not Have Access to United States Classified Information at another Contractor's Facility
44	or a Government Activity Contractor Will Receive Classified Documents Only
45	Contractor Will Not Receive Classified Documents
	Only
46	Contractor Will Receive or Generate Classified Material
47	Contractor Will Not Receive or Generate Classified Material
48	Contractor Will Fabricate, Modify, or Store Classified Hardware
49	Contractor Will Not Fabricate, Modify, or Store Classified Hardware
50	Contractor Will Perform Services Only
51	Contractor Will Not Perform Services Only
52	Contractor Will Have Access to United States Classified Information outside the United States, Puerto Rico, United States Possessions and Trust Territories
53	Contractor Will Not Have Access to United States Classified Information outside the United States, Puerto Rico, United States Possessions and Trust Territories
54	Contractor Will Be Authorized to use the Services of Defense Technical Information Center or other Secondary Distribution Center
55	Contractor Will Not Be Authorized to use the Services of Defense Technical Information Center or other Secondary Distribution Center
56	Contractor Will Require a Communications Security Account
57	Contractor Will Not Require a Communications Security Account
58	Contractor Will Have Tempest Requirements
59	Contractor Will Not Have Tempest Requirements
60	Contractor Will Have Operations Security Requirements
61	Contractor Will Not Have Operations Security Requirements
62	Contractor Will Be Authorized to use the Defense Courier Service
63	Contractor Will Not Be Authorized to use the Defense Courier Service
64	Contractor Will Have some other Authorization in the Performance of the Contract
65	Contractor Will Not Have some other Authorization in the Performance of the Contract
66	Facility Clearance Required
67	Facility Clearance Not Required
68	Follow-on Contract
69	Not a Follow-on Contract
70	Final Contract Security Classification Specification
71	Not a Final Contract Security Classification Specification
72	Direct Public Release Authorized
73	Direct Public Release Not Authorized
74	Additional Materials being Forwarded
75	No Additional Materials being Forwarded

76	Additional Requirements Established
77	Additional Requirements Not Established
78	Elements of the Contract are outside the Inspection Responsibility of the Cognizant Security Office
79	No Element of the Contract Is Outside the Inspection Responsibility of the Cognizant Security Office
80	Contractor Distribution Required
81	Contractor Distribution Not Required
82	Subcontractor Distribution Required
83	Subcontractor Distribution Not Required
84	Cognizant Security Office for Prime and Subcontractor Distribution Required
85	Cognizant Security Office for Prime and Subcontractor Distribution Not Required
86	United States Activity Responsible for Overseas Security Administration Distribution Required
87	United States Activity Responsible for Overseas Security Administration Distribution Not Required
88	Administrative Contracting Office Distribution Required
89	Administrative Contracting Office Distribution Not Required
90	Other Distribution Required
91	Other Distribution Not Required
1310 Financing Type Code identifying pricing proposal	Code O ID 1/1 the type of contract financing required by the submitter of a

Not Used CB102

003050F860\_1

Segment:	<b>REF</b> Reference Numbers
Position:	560
Loop:	CB1
Level:	Heading
Usage:	Optional
Max Use:	20
Purpose:	To specify identifying numbers.
Syntax Notes:	1 At least one of REF02 or REF03 is required.
Semantic Notes:	
Comments:	

	Ref.	Data	Data Elem	ent Summary				
Must Use	Des. REF01	Element 128	<u>Name</u> Reference Number Code qualifying the	ber Qualifier M ID 2 the Reference Number.				
			43	Supporting Document Number				
				Supports or clarifies information and in a document Use to indicate a reference (paragr section) that contains additional in applicable to the DD Form 254. Cia REF02 and identify the document	aph number or formation te the reference in			
			KL	Contract Reference	12000 < 2000 P			
			KU	aph number or curity requirements				
				Office Symbol A number assigned for reference to within an organization When CB101 is code 90, use to indu- symbol to which additional distribut Security Classification Specification required.	icate the office tion of the Contract			
			P1	Previous Contract Number				
				When CB101 is code 68, use to inde award instrument under which class received or generated.				
	REF02	127	Reference Number		X AN 1/30			
	REF03	Reference number or identification number as defined for Transaction Set, or as specified by the Reference NumberREF03352Description			1			
			A free-form descrip	ts and their content				
1. When REF01 is code 43, use to identify the document that comparagraph number or section where the applicable information is				that contains the				
			2. Use of free form	text is discouraged if the information	a can be provided by			

2. Use of free form text is discouraged if the information can be provided by some other means within the transaction set.

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Segment:	DTM Date/Time Reference
Position:	570
Loop:	CB1
Level:	Heading
Usage:	Optional
Max Use:	5
Purpose:	To specify pertinent dates and times
Syntax Notes:	1 At least one of DTM02 DTM03 or DTM06 is required.
	2 If either DTM06 or DTM07 is present, then the other is required.
Semantic Notes:	
0	

Comments:

	-		Data Elemen	it Summary		
Must Use	Ref. <u>Des.</u> DTM01	Data <u>Element</u> 374	<u>Name</u> Date/Time Qualifier Code specifying type	of date or time, or both date and time	<u>Att</u> M	ributes ID 3/3
			992	Date Requested		
				When CB101 is code 70, use to indicate contractor's request to retain classified contractor's request to retain classified contractor.		· · · · · · · · · · · · · · · · · · ·
	DTM02	373	Date		Χ	DT 6/6
			Date (YYMMDD)			
Not Used	DTM03	337	Time		X	TM 4/8
			HHMMSSD, or HHM 59), $S = integer second$	-hour clock time as follows: HHMM, o IMSSDD, where H = hours (00-23), M ds (00-59) and DD = decimal seconds; ws: D = tenths (0-9) and DD = hundred	= m deci	inutes (00- imal seconds
Not Used	DTM04	623	Time Code		0	ID 2/2
			Organization standard in hours in relation to	ime. In accordance with International S 8601, time can be specified by a + or Universal Time Coordinate (UTC) tim and - are substituted by P and M in the	- and ie; si	l an indication nce + is a
	DTM05	624	Century		0	N0 2/2
			The first two characte	rs in the designation of the year (CCY)	Y)	
Not Used	DTM06	1250	Date Time Period For Code indicating the data	ormat Qualifier ate format, time format, or date and tim	X ne for	ID 2/3 rmat
Not Used	DTM07	1251	<b>Date Time Period</b> Expression of a date,	a time, or range of dates, times or dates	X and	AN 1/35 times

Segment:	LDT Lead Time
Position:	580
Loop:	CB1
Level:	Heading
Usage:	Optional
Max Use:	1
Purpose:	To specify lead time for availability of products and services
Syntax Notes:	
Semantic Notes:	1 LDT04 is the effective date of lead time information.
Comments:	1 LDT02 is the quantity of unit of time periods.

		_	Data Elem	ent Summary		
Must Use	Ref. <u>Des.</u> LDT01	Data <u>Element</u> 345	<u>Name</u> Lead Time Code Code indicating the	time range	<u>Att</u> M	ributes ID 2/2
			ВА	From Date of Award to Expiration Da Authorization Use to indicate the authorized period to retain classified materials.		contractor
Must Use	LDT02	380	<b>Quantity</b> Numeric value of q		Μ	R 1/15
Must Use	LDT03	344	Unit of Time Perio Code indicating the	d or Interval time period or interval	Μ	ID 2/2
			CY	Calendar Year		
			DA	Calendar Days		
			MO	Month		
			WK	Weeks		
Not Used	LDT04	373	Date Date (YYMMDD)		0	DT 6/6

Segment:	MSG Message Text
<b>Position:</b>	590
Loop:	CB1
Level:	Heading
Usage:	Optional
Max Use:	50
Purpose:	To provide a free form format that would allow the transmission of text information.
Syntax Notes:	
Semantic Notes:	
Comments:	1 MSG02 is not related to the specific characteristics of a printer, but identifies top of page, advance a line, etc.

	Ref.	Data			
	Des.	<b>Element</b>	Name	Att	<u>ributes</u>
Must Use	MSG01	933	Free-Form Message Text	Μ	AN 1/264
			Free-form message text		
Not Used	MSG02	934	Printer Carriage Control Code	0	ID 2/2
			A field to be used for the control of the line feed of the rece	iving	printer

Segment:	POC Line Item Change
Position:	010
Loop:	POC
Level:	Detail
Usage:	Optional
Max Use:	1
Purpose:	To specify changes to a line item
Syntax Notes:	1 If POC03 is present, then both POC04 and POC05 are required.
	2 If POC07 is present, then POC06 is required.
	3 If either POC08 or POC09 is present, then the other is required.
	4 If either POC10 or POC11 is present, then the other is required.
	5 If either POC12 or POC13 is present, then the other is required.
	6 If either POC14 or POC15 is present, then the other is required.
	7 If either POC16 or POC17 is present, then the other is required.
	8 If either POC18 or POC19 is present, then the other is required.
	9 If either POC20 or POC21 is present, then the other is required.
	10 If either POC22 or POC23 is present, then the other is required.
	11 If either POC24 or POC25 is present, then the other is required.
	12 If either POC26 or POC27 is present, then the other is required.
Semantic Notes:	1 POC01 is the purchase order line item identification.
Comments:	

		-	Data Eleme	ent Summary		
	Ref. <u>Des.</u> POC01	Data <u>Element</u> 350	<u>Name</u> Assigned Identifica Alphanumeric chara	ation acters assigned for differentiation with	0	<u>ributes</u> AN 1/11 nsaction set
			1. Use to specify the	e Contract Line Item Number (CLIN) (SUBCLIN), or the Exhibit Line Item	), the S	ub Contract
				is being modified, the same number licable to the line item being modified		
Must Use	POC02	02 670	Code specifying the	se Type Code type of change to the line item	M	ID 2/2
			Use to identify the t	ype of changes this modification makes o which this modification applies. Add Additional Item(s)	tes to ti	able 2 of the
			СА	Use only when the modification acti addition of a line item identified in a Changes To Line Items		
			DI	Use only when the code AI or DI do used, the entire POC loop must be the containing ALL information applied modification date, to the line item in Delete Item(s)	ransmi able, as	tted s of the
				Use only when the modification action requires the deletion of a line item identified in POC01.		
	POC03	330	Quantity Ordered	- Addres	0	R 1/9
			Quantity ordered			
			quantities applicable	e quantity applicable to the line item. le to requirements and indefinite quan e related prices are to be carried in the	ntity ty	pe award

		2. Do not use the subcline	his data element at the CLIN level if qua level	ntities are specified at			
POC04	671	Quantity Left		X R 1/9			
		Quantity left to	receive as qualified by the unit of measur	re			
		Use to identify	the balance of the quantity to be received	4.			
POC05	355	Unit or Basis f	or Measurement Code	X ID 2/2			
			g the units in which a value is being expre ement has been taken 2	essed, or manner in			
		2. A application codes to ASC X	n program conversion table may be requ 12 codes.	ired to convert agency			
		3. Do not use the subcline sub	his data element at the CLIN level if qua level.	ntities are specified at			
		SX Shipment Use when POC	01 is a CLIN for transportation charges.				
		ZZ Mutually	Defined				
		Use to indicate	0				
		Refer to 003050	) Data Element Dictionary for acceptable	code values.			
POC06	212	<b>Unit Price</b>		X R 1/17			
		•	f product, service, commodity, etc.				
		1. When POC07 is either code NC, NS, or TB, enter the number 0.					
		identify prices j 3. For IDC and data element sh	ercial packaging and preservation. Use for additional levels of packaging and pr d similar award instruments that include hall not be used. The unit price applicab ted in the CTP segment.	eservation. zone pricing, this			
POC07	639	Basis of Unit P	*	O ID 2/2			
		Code identifyin	g the type of unit price for an item				
		ES	Estimated				
		FB	Fabrication Cost				
		TZ A	Use to indicate the price includes the GFP into the item.	in sandigida and a sandigida and a sandi			
		KA	Price with Government Furnished P				
		NC	Use to indicate the price of the iten of GFP to manufacture the item. No Charge	IS INCLUAES INE USE			
		NE	Not to Exceed				
		NS	Not Separately Priced				
			Use to indicate the item is not separately included in the price of the item to				
		TB	To be negotiated.				
POC08	235	Product/Servic		X ID 2/2			
		Product/Service					
		code and POCO	igh POC27 are used in pairs, e.g., POC0 19 contains data related to the code. All q these POC pairs are listed in POC08.				

2. Any code, other than code ZZ, can be used, but the listed codes are

preferred.

A8 Exhibit Line Item Number AK Refined Product Code CG Commodity Grouping Use to indicate a commodity code, e.g., the 2 position Federal Supply Group code.

CH Country of Origin Code When used, cite the two position ISO 3166 country code in the following 234 data element.

CL Color EF Exhibit Identifier Use to indicate the letter assigned to an exhibit.

F1 Catalog Number Use to indicate a catalog number that can be used toidentify the product.

F7 End-Item Description Use to indicate the end item to which the ordered item applies.

F8 Next Higher Used Assembly Use to indicate the next higher assembly to which the ordered item applies.

FS National Stock Number The NSN shall be transmitted without dashes.

FT Federal Supply Classification Use to indicate the 4 position Federal Supply Classification code or Product Service code.

IN Buyer's Item Number Use to indicate a locally assigned code for a product or service whenever stock number does not apply.

KA Engineering Data List Use to indicate the Engineering Data List that contains technical information related to the CLIN or SUBCLIN.

KB Data Category Code When POC01 is a CLIN or SUBCLIN related to an exhibit, use to indicate the data category of a Contract Data Requirements List.

KD Replacement National Stock Number KF Item Type Number KG Time Compliant Technical Order KI Cognizance Symbol KJ Material Control Code KK Special Material Identification Code KL Item Management Code KM Shelf-Life Code KN Shelf-Life Action Code LT Lot Number MF Manufacturer When used, cite the DUNS number of the manufacturer in the following data element.

MG Manufacturer's Part Number When used, a second 235/234 pair must be used citing either code MF or ZB.

				and the second
		MN Model Number		
		N1 National Drug Code in 4-4-2 Format		
		N2 National Drug Code in 5-3-2 Format		
		N3 National Drug Code in 5-4-1 Format		
		N4 National Drug Code in 5-4-2- Format ND National Drug Code (NDC)		
		PD Part Number Description		
		Use to indicate the noun nomenclature of the item.		
		PU Part Reference Number		
		Use to indicate a part number assigned by an industry	(not rela	ited to a
		specific manufacturer). Do not use for National Drug		
		RC Returnable Container No.		
		Use to indicate an NSN, manufacturer's part number,		** ~~
		number (except a serial number) of a returnable conta number of a returnable container will be carried in the code RS.		
		SN Serial Number		
		Use to indicate the serial number of the item cited in P		For example,
		the serial number of an aircraft engine that is to be rep	aired.	
		SV Service Rendered		
		Use to indicate (in text) the service being ordered.		
		SW Stock Number		
		Use to indicate a local stock number.		
		SZ Vendor Alphanumeric Size Code (NRMA) Use to indicate the size of an item being ordered.		
		UK U.P.C./EAN Shipping Container Code (1-2-5-5-1) VP Vendor's (Seller's) Part Number		
		Use to indicate a part number assigned by a contractor manufacturer.	other tl	han a
		ZB Commercial and Government Entity (CAGE) Code	2	
		Use to indicate a manufacturer who can be identified b		GE code.
		Refer to 003050 Data Element Dictionary for acceptable		
POC09	234	Product/Service ID	X	AN 1/40
		Identifying number for a product or service		
POC10	235	Product/Service ID Qualifier	X	ID 2/2
		Code identifying the type/source of the descriptive numb Product/Service ID (234)		
DOGIA		Refer to 003050 Data Element Dictionary for acceptable		
POC11	234	Product/Service ID	Х	AN 1/40
		Identifying number for a product or service		
POC12	235	Product/Service ID Qualifier	X	ID 2/2
		Code identifying the type/source of the descriptive numb Product/Service ID (234)	ber used	in
		Refer to 003050 Data Element Dictionary for acceptable	code va	lues.
POC13	234	Product/Service ID	Х	AN 1/40
		Identifying number for a product or service		
POC14	235	Product/Service ID Qualifier	Χ	ID 2/2
		Code identifying the type/source of the descriptive numb	ber used	in

		Product/Service ID (234) Refer to 003050 Data Element Dictionary for acceptable co-	de va	lues.
POC15	234	Product/Service ID	X	AN 1/40
		Identifying number for a product or service		
POC16	235	Product/Service ID Qualifier	X	ID 2/2
		Code identifying the type/source of the descriptive number Product/Service ID (234) Refer to 003050 Data Element Dictionary for acceptable co		
POC17	234	Product/Service ID	X	AN 1/40
		Identifying number for a product or service		
POC18	235	Product/Service ID Qualifier	X	ID 2/2
		Code identifying the type/source of the descriptive number Product/Service ID (234) Refer to 003050 Data Element Dictionary for acceptable code		
POC19	234	Product/Service ID	Х	AN 1/40
		Identifying number for a product or service		
POC20	235	Product/Service ID Qualifier	X	ID 2/2
		Code identifying the type/source of the descriptive number of Product/Service ID (234) Refer to 003050 Data Element Dictionary for acceptable code		
POC21	234	Product/Service ID	X	AN 1/40
		Identifying number for a product or service		
POC22	235	Product/Service ID Qualifier	X	ID 2/2
		Code identifying the type/source of the descriptive number of Product/Service ID (234) Refer to 003050 Data Element Dictionary for acceptable code		
POC23	234	Product/Service ID	X	AN 1/40
		Identifying number for a product or service		
POC24	235	Product/Service ID Qualifier	X	ID 2/2
		Code identifying the type/source of the descriptive number of Product/Service ID (234) Refer to 003050 Data Element Dictionary for acceptable code		
POC25	234	Product/Service ID	X	AN 1/40
		Identifying number for a product or service		
POC26	235	Product/Service ID Qualifier	X	ID 2/2
		Code identifying the type/source of the descriptive number of Product/Service ID (234) Refer to 003050 Data Element Dictionary for acceptable code		
POC27	234	Product/Service ID	X	AN 1/40
		Identifying number for a product or service		

93

Segment:	CN1 Contract Inf	ormation
<b>Position:</b>	25	
Loop:	OC	
Level:	etail	
Usage:	ptional	
Max Use:		
Purpose:	o specify basic data ab	out the contract or contract line item
Syntax Notes:		
Semantic Notes:	CN102 is the contra	ct amount.
	CN103 is the allowa	ince or charge percent.
	CN104 is the contra	ct code.
	CN106 is an additio	nal identifying number for the contract.

**Comments:** 

			Data Eleme	ent Summary	
	Ref.	Data			
	Des.	<u>Element</u>	<u>Name</u>		Attributes
Must Use	CN101	1166	Contract Type Coo		M ID 2/2
			Code identifying a c		<b>T</b> )
			CA	Cost Plus Incentive Fee (With Perform	
			CB	Cost Plus Incentive Fee (Without Perfo Incentives)	rmance
			CH	Cost Sharing	
			CS	Cost	
			CW	Cost Plus Award Fee	
			CX	Cost Plus Fixed Fee	
			FB	Fixed Price Incentive Firm Target (Wit Incentive)	h Performance
			FC	Fixed Price Incentive Firm Target (Wit Performance Incentive)	hout
			FD	Fixed Price Redetermination	
				Use to indicate a prospective fixed price redetermination award line item.	e
			FF	Fixed Price Incentive Successive Targe Performance Incentive)	t (With
			FG	Fixed Price Incentive Successive Targe Performance Incentive)	t (Without
			FH	Fixed Price Award Fee	
			FJ	Fixed Price Level of Effort	
			FK	No Cost	
			FR	Firm Fixed Price	
			FX	Fixed Price with Economic Price Adjus	tment
			LH	Labor Hours	
			TM	Time and Materials	
			ZZ	Mutually Defined	
				Use to indicate a retroactive fixed price redetermination award line item.	g
Not Used	CN102	782	Monetary Amount Monetary amount		O R 1/15
Not Used	CN103	332	Percent Percent expressed as	a percent	O R 1/6
Not Used	CN104	127	Reference Number	-	O AN 1/30
			Reference number o	r identification number as defined for a p as specified by the Reference Number Qu	oarticular

860 - Purcha	ise Order Cha	ange Request -	Buyer Initiated		
Not Used	CN105	338	Terms Discount Percent	0	R 1/6
			Terms discount percentage, expressed as a percentage	cent, available to t	he purchaser if
			an invoice is paid on or before the Terms Disco	ount Due Date	
Not Used	CN106	799	Version Identifier	0	AN 1/30
			Revision level of a particular format, program.	technique or algo	rithm

Segment:	PO3 Additional Item Detail
<b>Position:</b>	030
Loop:	POC
Level:	Detail
Usage:	Optional
Max Use:	25
Purpose:	To specify additional item-related data involving variations in normal price/quantity structure
Syntax Notes: Semantic Notes:	1 If PO304 is present, then at least one of PO303 or PO305 is required.
Comments:	1 Some examples of price/quantity variations are: price in different units from the PO1 segment, price changes by date, or price changes by quantity (break and level).
	2 PO307 defines the unit of measure for PO306.

	Ref.	Data	Data Elen	nent Summary		
	Des.	Element	Name		Δtt	ributes
Must Use	PO301	<u>371</u>	Change Reason C	ode	M	ID 2/2
must Use	10501	571	0	re reason for price or quantity change	TAT	117 272
			AQ	Alternate Quantity and Unit of Measu	re	
			110			OF ELIN
				Use to indicate that the CLIN, SUBC has an alternate quantity and unit of POC03/P0C05 could cite 10,000 LB a could cite 10 SH. Both quantities and are applicable to the item being purch plates).	meas and P lunit	ure (e.g., 0306/07 s of measure
			EV	Estimated Quantity		
				Use to indicate the quantity for the C or ELIN cited in POC01 is an estima		SUBCLIN,
Not Used	PO302	373	Date Date (YYMMDD)		0	DT 6/6
Not Used	PO303	236	Price Identifier C	ode	X	ID 3/3
			Code identifying p	pricing specification		
Not Used	PO304	212	Unit Price		0	R 1/17
			Price per unit of pr	roduct, service, commodity, etc.		
Not Used	PO305	639	Basis of Unit Pric	-	X	ID 2/2
			Code identifying the	he type of unit price for an item		
Must Use	PO306	380	Quantity		Μ	R 1/15
			Numeric value of o	quantity		
				tory nature if this data element, when P	0301	is code EV,
Must Use	PO307	355	Unit or Basis for	Measurement Code	Μ	ID 2/2
				e units in which a value is being express	ed, or	manner in
			which a measurem			
			1. Use any code of	ther than code ZZ.		
			2. An application factor and a second s	program conversion table may be requir SC X12 codes.	ed to	convert
				datory nature of this data element, when it of measure cited in POC05.	1 <b>PO</b> 3	01 is code
				ata Element Dictionary for acceptable co	de va	lues.
Not Used	PO308	352	Description		0	AN 1/80
			4	ption to clarify the related data elements	and th	

Segment:	CTP Pricing Information
Position:	040
Loop:	POC
Level:	Detail
Usage:	Optional
Max Use:	>1
Purpose:	To specify pricing information
Syntax Notes:	1 If either CTP04 or CTP05 is present, then the other is required.
	2 If CTP06 is present, then CTP07 is required.
	3 If CTP09 is present, then CTP02 is required.
	4 If CTP10 is present, then CTP02 is required.
Semantic Notes:	1 CTP07 is a multiplier factor to arrive at a final discounted price. A multiplier of .90 would be the factor if a 10% discount is given.
	2 CTP08 is the rebate amount.
Comments:	1 See Figures Appendix for an example detailing the use of CTP03 and CTP04. See Figures Appendix for an example detailing the use of CTP03, CTP04 and CTP07.

Not Used	Ref. <u>Des.</u> CTP01	Data <u>Element</u> 687	<u>Name</u> Class of Trade	e Code O ID 2/2 g class of trade
	CTP02	236	Price Identifie	-
	C1104	230		
				ng pricing specification
				e the different prices for a line item. Alternate Price
			ALT	
				Use to indicate a lease-to-purchase price.
			ICL	Unit Price Through Quantity
				1. Use to indicate the end of a quantity range applicable to step ladder pricing.
				2. Use in conjunction with codes PBQ and MAX for step ladder pricing. Step ladder pricing is defined as the price specified for the quantity range containing the quantity purchased, applying to all the items purchased. Use of codes ICL, MAX and PBQ is in contrast to use of code PAQ which identifies quantitie at which different prices are applied.
			MAX	Maximum Order Quantity Price
				1. Use to indicate the quantity above which the price will not change for step ladder pricing.
			PAP	2. Use in conjunction with codes ICL and PBQ for step ladder pricing. Step ladder pricing is defined as the price specified for the quantity range containing the quantity purchased, applying to all the items purchased. Use of codes ICL, MAX and PBQ is in contrast to use of code PAQ which identifies quantitie at which different prices are applied. Protection Level Price
				Use to indicate the price for the packaging protection level (preservation) cited in CTP10. This amount is additive to the unit price cited in POC06 or to the zone

Use to indicate a quantity where an incremental price break occurs. For example, if price breaks occur at quantities 11, 21, 31, etc., then for a purchase quantity of 25, the first 10 units are at the first price, the next 10 units are at the second price and the last's units are at the third price. This is in contrast to step ladder prices where all 25 units are one price. PBQ Unit Price Beginning of a quantity range applicable to step ladder pricing. 2. Use to indicate the beginning of a quantity range applicable to step ladder pricing. 2. Use to indicate the beginning of a quantity range applicable to step ladder pricing. 2. Use to conjunction with codes ICL and MAX for step ladder pricing. Step ladder pricing is defined as the price specified for the quantity range containing the quantity purchased, applying to all the tems purchased. Use of code PAQ which identifyes quantifies at which different prices are applied. PPA Packing Level Price Use to indicate the price for the packaging level cited in CTP10. This amount is additive to the unit price cited in either POUl0 of the 300 constants on set or POC06 of this transaction set or to the zone price cited in CTP10. This amount is additive to the unit price cited in in the POUl0 of the could price authorized by a representative of the selling party. 2. When used, identify the authorizing party either in the UPER360 or 2PER110 segment citing code 1A in PER01 and provide a special price authorization mumber either in the UREF30 or 2REF100 segment citing code S0 in REF01. 3. DO NOT use CTP03 when this code is used. ZNP ZNP ZNP ZNP ZNP ZNP ZNP ZNP ZNP ZNP			PAQ	price cited in CTP03 (when CTP02 is code ZNP) which are based on standard commercial preservation. Price Break Quantity(s)
1. Use to indicate the beginning of a quantity range applicable to step ladder pricing.         2. Use in conjunction with codes ICL and MAX for step ladder pricing. Step ladder pricing Step ladder pricing is the gine as the price specified for the quantity many containing the quantity purchased, applying to all the items purchased. Use of codes ICL, MAX and PBQ is in contrast to use of code IAQ which identifies quantities at which different prices are applied.         PPA       Perking Level Price         PPA       Use to indicate the price for the packaging level cited in CTP10. This amount is additive to the unit price cited in either P0104 of the 850 transaction set or P0C06 of this transaction set or to the cone price cited in CTP03 (when CTP02 is code ZNP) which are based on standard commercial packaging.         SPC       Special Price         1. Use to indicate the time item unit price cited in POC06, is a special price authorized by a representative of the selling party.         2. When used, identify the authorizing party either in the 1/PER/360 or 2/PER/110 segment citing code 1A in PER/1 and provide a special price authorization number either in the I/REF/350 or 2/REF/100 segment citing code is used. Zone Price         ZNP       3. DO NOT use CTP03 when this code is used. Zone Price         CTP03       212       Unit Price       o R 1/17 price required, use additional repetitions of this segment citing code PAP and PPA in CTP02.         CTP04       380       Quantity       X R 1/15 Numeric value of quantity         CTP04       380       Quantity       X R 1/15 Numeric value of quantity <td></td> <td></td> <td rowspan="6">PPA</td> <td>break occurs. For example, if price breaks occur at quantities 11, 21, 31, etc., then for a purchase quantity of 25, the first 10 units are at the first price, the next 10 units are at the second price and the last 5 units are at the third price. This is in contrast to step ladder prices where all 25 units are one price.</td>			PPA	break occurs. For example, if price breaks occur at quantities 11, 21, 31, etc., then for a purchase quantity of 25, the first 10 units are at the first price, the next 10 units are at the second price and the last 5 units are at the third price. This is in contrast to step ladder prices where all 25 units are one price.
step ladder pricing. Step ladder pricing is defined as the price specified for the quantity range containing the quantity purchased. applying to all the tiens purchased. Use of code PAQ which identifies quantities at which different prices are applied.PPAPacking Level Price Use to indicate the price for the packaging level cited in CTP10. This amount is additive to the unit price cited in either PO104 of the 850 transaction set or POC06 of this transaction set or to the zone price cited in CTP10. This amount is additive to the unit price cited in either PO104 of the 850 transaction set or POC06 of this transaction set or to the zone price cited in CTP03 (when CTP02 is code ZNP) which are based on standard commercial packaging. SPCSPCSpecial Price I. Use to indicate that the line item unit price cited in POC06, is a special price authorized by a representative of the selling party.2. When used, identify the authorizing party either in the I/PER/360 or 2/REF/100 segment citing code IA in PER01 and provide a special price authorization number either in the I/REF/350 or 2/REF/100 segment citing code S0 in REF01.3. DO NOT use CTP03 when this code is used. Zone PriceZNPZNPCTP03212Unit Price Price per unit of product, service, commodity, etc.CTP04380Quantity QuantityXRMinerice value of quantityCTP05355Unit or Basis for Measurement Code which a walue is being expressed, or manner in which a measurement has been taken 1. Use any code other than code ZZ.				1. Use to indicate the beginning of a quantity range
in CTP10. This amount is additive to the unit price cited in either PO104 of the 850 transaction set or POC06 of this transaction set or to the zone price cited in CTP03 (when CTP02 is code ZNP) which are based on standard commercial packaging.SPCSpecial Price 1. Use to indicate that the line item unit price cited in POC06, is a special price authorized by a representative of the selling party.SPCSpecial Price 1. Use to indicate that the line item unit price cited in POC06, is a special price authorized by a representative of the selling party.SPCSpecial Price 1. Use to indicate that the line item unit price cited in POC06, is a special price authorized by a representative of the selling party.SPCSPC 2. When used, identify the authorizing party either in the 1/PER/360 or 2/REF/100 segment citing code 1A in PER01 and provide a special price authorization number either in the 1/REF/350 or 2/REF/100 segment citing code S0 in REF01.ZNP3. DO NOT use CTP03 when this code is used. Zone PriceZNPUse to indicate the price for delivery to a zone cited in CTP10. This is the total price of the item and is based on standard commercial packaging and preservation. If a higher level of quarkity etc.CTP03212Unit Price Price per unit of product, service, commodity, etc.CTP04380Quantity Numeric value of quantityCTP05355Unit or Basis for Measurement Code which a measurement has been taken 1. Use any code other than code ZZ.				step ladder pricing. Step ladder pricing is defined as the price specified for the quantity range containing the quantity purchased, applying to all the items purchased. Use of codes ICL, MAX and PBQ is in contrast to use of code PAQ which identifies quantities at which different prices are applied.
POC06, is a special price authorized by a representative of the selling party.         2. When used, identify the authorizing party either in the 1/PER/360 or 2/PER/110 segment citing code 1A in PER01 and provide a special price authorization number either in the 1/REF/350 or 2/REF/100 segment citing code S0 in REF01.         3. DO NOT use CTP03 when this code is used.         ZNP         ZNP         Zone Price         Use to indicate the price for delivery to a zone cited in CTP10. This is the total price of the item and is based on standard commercial packaging and preservation. If a higher level of packaging and preservation is required, use additional repetitions of this segment citing code PAP and PPA in CTP02.         CTP03       212       Unit Price       O       R 1/17         Price per unit of product, service, commodity, etc.       X       R 1/15         CTP04       380       Quantity       X       R 1/15         Numeric value of quantity       CTP05       355       Unit or Basis for Measurement Code       X       ID 2/2         Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken       1. Use any code other than code ZZ.				in CTP10. This amount is additive to the unit price cited in either PO104 of the 850 transaction set or POC06 of this transaction set or to the zone price cited in CTP03 (when CTP02 is code ZNP) which are based on standard commercial packaging.
the 1/PER/360 or 2/PER/110 segment citing code 1A in PER01 and provide a special price authorization number either in the 1/REF/350 or 2/REF/100 segment citing code S0 in REF01.3. DO NOT use CTP03 when this code is used.ZNPZone Price Use to indicate the price for delivery to a zone cited in CTP10. This is the total price of the item and is based on standard commercial packaging and preservation. If a higher level of packaging and preservation. If a higher level of packaging and preservation is required, use additional repetitions of this segment citing code PAP and PPA in CTP02.CTP03212Unit Price Price per unit of product, service, commodity, etc.CTP04380Quantity QuantityCTP05355Unit or Basis for Measurement Code Massis for Measurement CodeXR1/15 RNumeric value of quantityXCTP05355Unit or Basis for Measurement Code Massis for Measurement has been taken 1. Use any code other than code ZZ.				POC06, is a special price authorized by a
ZNPZone PriceUse to indicate the price for delivery to a zone cited in CTP10. This is the total price of the item and is based on standard commercial packaging and preservation. If a higher level of packaging and preservation is required, use additional repetitions of this segment citing code PAP and PPA in CTP02.CTP03212Unit PriceOR 1/17Price per unit of product, service, commodity, etc.OR 1/15CTP04380QuantityXR 1/15Numeric value of quantityXID 2/2Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken 1. Use any code other than code ZZ.State State				the 1/PER/360 or 2/PER/110 segment citing code 1A in PER01 and provide a special price authorization number either in the 1/REF/350 or 2/REF/100
CTP10. This is the total price of the item and is based on standard commercial packaging and preservation. If a higher level of packaging and preservation is required, use additional repetitions of this segment citing code PAP and PPA in CTP02.CTP03212Unit PriceOR 1/17Price per unit of product, service, commodity, etc.OR 1/17CTP04380QuantityXR 1/15Numeric value of quantityNumeric value of quantityID 2/2CTP05355Unit or Basis for Measurement CodeXID 2/2Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken <i>I. Use any code other than code ZZ.</i> ID 2/2			ZNP	
CTP04380QuantityXR1/15Numeric value of quantityNumeric value of quantityXID2/2CTP05355Unit or Basis for Measurement CodeXID2/2Code specifying the units in which a value is being expressed, or manner in which a measurement has been takenI. Use any code other than code ZZ.				CTP10. This is the total price of the item and is based on standard commercial packaging and preservation. If a higher level of packaging and preservation is required, use additional repetitions of this segment
CTP04       380       Quantity       X       R 1/15         Numeric value of quantity       Numeric value of quantity       X       ID 2/2         CTP05       355       Unit or Basis for Measurement Code       X       ID 2/2         Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken       I. Use any code other than code ZZ.	CTP03	212	<b>Unit Price</b>	
CTP05       355       Unit or Basis for Measurement Code       X       ID 2/2         Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken       1. Use any code other than code ZZ.			-	-
CTP05       355       Unit or Basis for Measurement Code       X       ID 2/2         Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken       1. Use any code other than code ZZ.	CTP04	380	- •	
Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken 1. Use any code other than code ZZ.	OTIDAE	3 <i>55</i>		
which a measurement has been taken 1. Use any code other than code ZZ.	CTP05	355		
1. Use any code other than code ZZ.				
The second state of the se				

agency codes to ASC X12 codes.

			Refer to 003050 Data Element Dictionary for acceptable	code va	alues.
Not Used	CTP06	648	<b>Price Multiplier Qualifier</b> Code indicating the type of price multiplier	0	ID 3/3
Not Used	CTP07	649	<b>Multiplier</b> Value to be used as a multiplier to obtain a new value	Х	R 1/10
Not Used	CTP08	782	Monetary Amount Monetary amount	0	R 1/15
Not Used	CTP09	639	<b>Basis of Unit Price Code</b> Code identifying the type of unit price for an item	0	ID 2/2
	CTP10	499	<b>Condition Value</b> Identifies rate restrictions or provisions	0	AN 1/10
			When CTP02 is code PAP, PPA, or ZNP, cite the applic packing level or zone to which the price in CTP03 applied		otection level,

Dof

Data

Segment:	MEA Measurements
Position:	049
Loop:	POC
Level:	Detail
Usage:	Optional
Max Use:	40
Purpose:	To specify physical measurements or counts, including dimensions, tolerances, variances, and weights (See Figures Appendix for example of use of C001)
Syntax Notes:	1 At least one of MEA03 MEA05 MEA06 or MEA08 is required.
	2 If MEA05 is present, then MEA04 is required.
	3 If MEA06 is present, then MEA04 is required.
	4 If MEA07 is present, then at least one of MEA03 MEA05 or MEA06 is required.
	5 Only one of MEA08 or MEA03 may be present.
Semantic Notes:	1 MEA04 defines the unit of measure for MEA03, MEA05, and MEA06.
Comments:	1 When citing dimensional tolerances, any measurement requiring a sign (+ or -), or any measurement where a positive (+) value cannot be assumed, use MEA05 as the negative (-) value and MEA06 as the positive (+) value.

### **Data Element Summary**

Kel.	Data				
Des.	<u>Element</u>	Name	Att	ributes	
MEA01	737	Measurement Reference ID Code	0	ID 2/2	
		Code identifying the broad category to which a measurem	nent app	plies	
		Use any code.		· · · · · · · · · · · · · · · · · · ·	

### **BT** Batch Limits

When the modification applies to a requirements or an indefinite award instrument, use to indicate the minimum and maximum limits of the government's obligation to order either in terms of dollars or quantity under the basic instrument. When the modification applies to a Task Order or a Delivery Order, use to indicate the minimum and maximum limits of the government's obligation to order under the specific instrument. Use MEA04-C00101 to identify the unit of measure (dollars, each, etc.) and use MEA05/06 to specify the minimum and the maximum.

### **CT** Counts

Use to indicate variations in quantity when expressed as a discrete quantity. Specify the quantity under and/or over in MEA05/06.

**DE** Defects Use to indicate a warranty period.

### LT Lot Limits

Use to indicate the minimum and maximum limits of the contractor's obligation either in terms of dollars or quantity to deliver under a requirements or indefinite quantity type award instrument. Do not use for a purchase order or a delivery order. Use MEA04-C00101 to identify the unit of measure (dollars, each, etc.) and use MEA05/06 to specify the minimum and the maximum.

### **OL** Order Limits

Use to indicate the maximum that the government may order from a requirements, or indefinite quantity type award instrument in a specified time period. Do not use for a purchase order or a delivery order. Use MEA03 to identify the quantity, MEA04-C00101 to identify the unit of measure, and MEA04-C00104 to identify the time period.

			PM Permitted Use to indicate the minimum and maximum quantity or do order against a requirements or an indefinite quantity type instrument. Do not use for a purchase order or a delivery of MEA04-C00101 to identify the unit of measure (dollars, et MEA05/06 to specify the minimum and the maximum. Refer to 003050 Data Element Dictionary for acceptable coo	e awa order. ach, e	rd . Use etc.) and use
	MEA02	738	<b>Measurement Qualifier</b> Code identifying a specific product or process characteristic measurement applies	O to w	ID 1/3 hich a
			Use any code other than code ZZZ.		
			MX Maximum When MEA01 is code OL, use to indicate the maximum an ordered in a specified period of time.	noun	t that can be
			PO Percent of Order (-, +) Use to indicate the variation in quantity permitted when it percent of the quantity ordered. Specify the percent under MEA05/06.		•
			RY Ratio When CN101 is code CA, CB, CH, FB, FC, FF, or FG, us Government and contractor share ratio. Identify the Gover MEA05 and the contractor share in MEA06.		
			TT Time Use to indicate the length of a warranty period. Specify th MEA03 and the time period in MEA-C00101.	e lenį	gth of time in
			Refer to 003050 Data Element Dictionary for acceptable cod	le val	ues.
	MEA03	739	Measurement Value	X	R 1/20
			The value of the measurement		
	MEA04	C001	Composite Unit of Measure	X	
			To identify a composite unit of measure (See Figures Appendicus)	ndix f	for examples
			of use) 1. This composite unit of measure can be used to indicate to may be ordered during a specified period of time under a r indefinite quantity type award instrument.		
			2. For example: If the maximum that can be ordered per q each, then MEA01 would cite code OL, MEA02 would cite would cite 10,000, MEA04-C00101 would cite code EA, an C00104 would cite code Q1.	code	MX, MEA03
Must Use	C00101	355	Unit or Basis for Measurement Code Code specifying the units in which a value is being expresse which a measurement has been taken	M d, or	ID 2/2 manner in
			1. Use any code other than code ZZ.		
			2. An application program conversion table may be require agency codes to ASC X12 codes.		
NT-+ TT-	C00103	1010	Refer to 003050 Data Element Dictionary for acceptable coo		
Not Used	C00102	1018	Exponent Power to which a unit is raised	0	R 1/15
Not Used	C00103	649	Multiplier	0	R 1/10
			Value to be used as a multiplier to obtain a new value		
	C00104	355	Unit or Basis for Measurement Code	0	ID 2/2

003050F860			102			July 1997
Not Used	MEA07	935	4. Percents will be cited as follows: 4.25% will be cited cited as 3 (note: leading and trailing zeros are suppresse Measurement Significance Code		; 3% ID	
			3. When MEA02 is RY, use to specify the contractor sha	re.		
			2. When MEA01 is code BT, LT, or PM, use to specify the or quantity.	he max	imun	n amount
			variation in quantity over.			
			1. When MEA01 is code CT or MEA02 is code PO, use	-	fy th	e
		/ 71	The value specifying the maximum of the measurement ra		11	
	MEA06	741	cited as 3 (note: leading and trailing zeros are suppresse Range Maximum			1/20
			4. Percents will be cited as follows: 4.25% will be cited		5; 3%	6 will be
			3. When MEA02 is RY, use to specify the Government s	hare.		
			2. When MEA01 is code BT, LT, or PM, use to specify to or quantity.	he mini	mun	n amount
			variation in quantity under.			
			1. When MEA01 is code CT or MEA02 is code PO, use a	0	fy th	е
	MEA05	740	<b>Range Minimum</b> The value specifying the minimum of the measurement ra	X	R	1/20
			Value to be used as a multiplier to obtain a new value	-		
Not Used	C00115	649	Power to which a unit is raised Multiplier	0	R	1/10
Not Used	C00114	1018	Exponent	0	R	1/15
			Code specifying the units in which a value is being expre which a measurement has been taken	0		
Not Used	C00113	355	Value to be used as a multiplier to obtain a new value Unit or Basis for Measurement Code	0	ID	2/2
Not Used	C00112	649	Multiplier	0	R	1/10
Not Used	C00111	1018	Exponent Power to which a unit is raised	0	R	1/15
			Code specifying the units in which a value is being expre which a measurement has been taken			
Not Used	C00110	355	Unit or Basis for Measurement Code	0		2/2
Not Used	C00109	049	Multiplier Value to be used as a multiplier to obtain a new value	U	К	1/10
Not Hand	C00100	649	Power to which a unit is raised	0	D	1/10
Not Used	C00108	1018	which a measurement has been taken <b>Exponent</b>	0	R	1/15
101 0304	C00107	333	Code specifying the units in which a value is being expre	•		
Not Used	C00107	355	Value to be used as a multiplier to obtain a new value Unit or Basis for Measurement Code	0	ID	2/2
Not Used	C00106	649	Multiplier	0	R	1/10
Not Used	C00105	1018	<b>Exponent</b> Power to which a unit is raised	0	R	1/15
			<i>agency codes to ASC X12 codes.</i> Refer to 003050 Data Element Dictionary for acceptable	code va	lues.	etter -
			2. An application program conversion table may be requ	uired to	con	vert
			1. Use any code other than code ZZ.			
			Code specifying the units in which a value is being expre which a measurement has been taken	ssed, or	man	iner in

			Code used to benchmark, qualify or further define a measur	emen	t value
Not Used	MEA08	936	Measurement Attribute Code	X	ID 2/2
			Code used to express an attribute response when a numeric cannot be determined	meas	urement value
Not Used	MEA09	752	Surface/Layer/Position Code	0	ID 2/2
			Code indicating the product surface, layer or position that is	s bein	g described
Not Used	MEA10	1373	Measurement Method or Device	X	ID 2/4
			The method or device used to record the measurement		

Segment:	PID Product/Item Description
Position:	050
Loop:	PID
Level:	Detail
Usage:	Optional
Max Use:	1
Purpose:	To describe a product or process in coded or free-form format
Syntax Notes:	1 If PID04 is present, then PID03 is required.
	2 At least one of PID04 or PID05 is required.
	3 If PID07 is present, then PID03 is required.
	4 If PID08 is present, then PID03 is required.
Semantic Notes:	1 Use PID03 to indicate the organization that publishes the code list being referred to.
	2 PID04 should be used for industry-specific product description codes.
	3 PID08 describes the physical characteristics of the product identified in PID04. A
	`Y" indicates that the specified attribute applies to this item. A ``N" indicates it does
	not apply. Any other value is indeterminate.
Comments:	1 If $PID01 = F''$ , then $PID05$ is used. If $PID01 = S''$ , then $PID04$ is used. If $PID01 = PID01$
	``X", then both PID04 and PID05 are used.
	2 Use PID06 when necessary to refer to the product surface or layer being described in
	the segment.
	3 PID07 specifies the individual code list of the agency specified in PID03.

	Kei.	Data			
<b>N.K.</b> ( <b>X</b> .	Des.	<u>Element</u>	<u>Name</u>		ributes
Must Use	PID01	349	Item Description Type	Μ	ID 1/1
			Code indicating the format of a description		
			F Free-form		
			S Structured (From Industry Code List)		
			X Semi-structured (Code and Text)		
	PID02	750	Product/Process Characteristic Code	0	ID 2/3
			Code identifying the general class of a product or process ch	arac	teristic
			<ul> <li>Use any code. Use of the following codes is preferred as in accompanying notes.</li> <li>32 Type of Test/Inspection Use to indicate a First Article Test line item.</li> <li>OC Option Use to indicate a line item that is unfunded at the time of a option, a line item established for incremental funding, pro a multi-year line item. When used, cite the nature of the line Refer to 003050 Data Element Dictionary for acceptable coordinates.</li> </ul>	ward ovisio ne ite	d, such as an oned item, or em in PID05.
	PID03	559	Agency Qualifier Code	Х	ID 2/2
			Code identifying the agency assigning the code values		
			Use any code other than code ZZ.		
			Refer to 003050 Data Element Dictionary for acceptable cod	le va	lues.
	PID04	751	Product Description Code	Χ	AN 1/12
			A code from an industry code list which provides specific da characteristic	ata al	oout a product
	PID05	352	Description	Х	AN 1/80
			A free-form description to clarify the related data elements a	nd th	neir content
			1. Use of free form text is discouraged if the information c some other means within the transaction set.	an b	e provided by

			2. Cite OPTION, INCREMENTAL FUNDING, PROVIS MULTI-YEAR as appropriate for the line item. When us PID05, use code X in PID01.		
Not Used	PID06	752	Surface/Layer/Position Code	0	ID 2/2
			Code indicating the product surface, layer or position that	is bein	g described
Not Used	PID07	822	Source Subqualifier	0	AN 1/15
			A reference that indicates the table or text maintained by the	ie Sou	rce Qualifier
Not Used	PID08	1073	Yes/No Condition or Response Code	0	ID 1/1
			Code indicating a Yes or No condition or response		

Segment:	PWK Paperwork
Position:	070
Loop:	POC
Level:	Detail
Usage:	Optional
Max Use:	25
Purpose:	To identify the type and transmission of paperwork or supporting information
Syntax Notes:	1 If either PWK05 or PWK06 is present, then the other is required.
Semantic Notes:	
Comments:	1 PWK05 and PWK06 may be used to identify the addressee by a code number.
	2 PWK07 may be used to indicate special information to be shown on the specified report.
	2 DW/ZOO mean he used to indicate action mentalizing to a new set

## 3 PWK08 may be used to indicate action pertaining to a report.

Code indicating the title or contents of a document, report or sup Use to identify the type of paper work that is being provided to provided by the contractor.25Purchase Plan25Purchase Plan35Subcontractor PlanAEAttachmentUse to indicate some additional document, government furnished property, related to instrument or modification is being sent by other than within the transaction set. Spec nature of the document in PWK07.C1Cost Data Summary Use to indicate non-certified cost and priceC5Certified Cost and Price DataC6Wage Determination When used, identify the Wage Determination in the 2/REF/100 segment using code 2Y i CPCPCertificate of Compliance (Material Certificat Use to indicate a Certificate of Conforman used, PWK04 should cite code PC.CXCost/Schedule Status Report (C/SSR) Contract status report showing budget, perfer actual, cost variance, schedule variance, bud complete, estimate at complete, and variance	or must be
25Purchase Plan35Subcontractor PlanAEAttachmentUse to indicate some additional document, government furnished property, related to instrument or modification is being sent by other than within the transaction set. Spec nature of the document in PWK07.C1Cost Data Summary Use to indicate non-certified cost and price C5C5Certified Cost and Price Data C6C6Wage Determination When used, identify the Wage Determination use to indicate of Compliance (Material Certific Use to indicate a Certificate of Conforman used, PWK04 should cite code PC.CXCost/Schedule Status Report (C/SSR) Contract status report showing budget, perfu actual, cost variance, schedule variance, bud complete, estimate at complete, and variance	
35Subcontractor PlanAEAttachmentUse to indicate some additional document, government furnished property, related to instrument or modification is being sent by other than within the transaction set. Spect nature of the document in PWK07.C1Cost Data Summary Use to indicate non-certified cost and priceC5Certified Cost and Price DataC6Wage Determination in the 2/REF/100 segment using code 24 it Use to indicate a Certificate of Conforman used, identify the Wage Determination Use to indicate a Certificate of Conforman used, PWK04 should cite code PC.CXCost/Schedule Status Report (C/SSR) Contract status report showing budget, perfu actual, cost variance, schedule variance, bud complete, estimate at complete, and variance	
AEAttachmentUse to indicate some additional document, government furnished property, related to instrument or modification is being sent by other than within the transaction set. Spect nature of the document in PWK07.C1Cost Data Summary Use to indicate non-certified cost and priceC5Certified Cost and Price DataC6Wage Determination in the 2/REF/100 segment using code 2Y in Use to indicate of Compliance (Material Certified Use to indicate a Certificate of Conforman used, PWK04 should cite code PC.CXCost/Schedule Status Report (C/SSR) Contract status report showing budget, perfor actual, cost variance, schedule variance, bud complete, estimate at complete, and variance	
Use to indicate some additional document, government furnished property, related to instrument or modification is being sent by other than within the transaction set. Spect nature of the document in PWK07.C1Cost Data Summary Use to indicate non-certified cost and priceC5Certified Cost and Price DataC6Wage Determination When used, identify the Wage Determination in the 2/REF/100 segment using code 2Y in CPCPCertificate of Compliance (Material Certificate Use to indicate a Certificate of Conforman used, PWK04 should cite code PC.CXCost/Schedule Status Report (C/SSR) Contract status report showing budget, perfor actual, cost variance, schedule variance, bud complete, estimate at complete, and variance	
government furnished property, related to instrument or modification is being sent by other than within the transaction set. Spect nature of the document in PWK07.C1Cost Data Summary Use to indicate non-certified cost and priceC5Certified Cost and Price DataC6Wage DeterminationWhen used, identify the Wage Determination in the 2/REF/100 segment using code 2Y i.CPCertificate of Compliance (Material Certific Use to indicate a Certificate of Conformant used, PWK04 should cite code PC.CXCost/Schedule Status Report (C/SSR) Contract status report showing budget, perfor actual, cost variance, schedule variance, bud complete, estimate at complete, and variance	and the c
Use to indicate non-certified cost and priceC5Certified Cost and Price DataC6Wage DeterminationWhen used, identify the Wage DeterminationWhen used, identify the Wage DeterminationCPCertificate of Compliance (Material CertificateUse to indicate a Certificate of Conformanused, PWK04 should cite code PC.CXCost/Schedule Status Report (C/SSR)Contract status report showing budget, perforactual, cost variance, schedule variance, budcomplete, estimate at complete, and variance	the award y means
C5 Certified Cost and Price Data C6 Wage Determination When used, identify the Wage Determination in the 2/REF/100 segment using code 2Y in CP Certificate of Compliance (Material Certificate Use to indicate a Certificate of Conformant used, PWK04 should cite code PC. CX Cost/Schedule Status Report (C/SSR) Contract status report showing budget, perfor actual, cost variance, schedule variance, bud complete, estimate at complete, and variance	data.
C6Wage DeterminationWhen used, identify the Wage DeterminationWhen used, identify the Wage Determinationin the 2/REF/100 segment using code 2Y isCPCertificate of Compliance (Material CertificateUse to indicate a Certificate of Conformanused, PWK04 should cite code PC.CXCost/Schedule Status Report (C/SSR)Contract status report showing budget, performance, schedule variance, budget, complete, estimate at complete, and variance	
When used, identify the Wage Determinationin the 2/REF/100 segment using code 2Y isCPCertificate of Compliance (Material CertificateUse to indicate a Certificate of Conformaneused, PWK04 should cite code PC.CXCost/Schedule Status Report (C/SSR)Contract status report showing budget, perfectactual, cost variance, schedule variance, budcomplete, estimate at complete, and variance	
Use to indicate a Certificate of Conformant used, PWK04 should cite code PC.CXCost/Schedule Status Report (C/SSR)Contract status report showing budget, performant actual, cost variance, schedule variance, bud complete, estimate at complete, and variance	n REF01.
Contract status report showing budget, perfo actual, cost variance, schedule variance, bud complete, estimate at complete, and variance	
actual, cost variance, schedule variance, but complete, estimate at complete, and variance	
complete at specified levels of the work bre structure	lget at e at
CY Contract Funds Status Report (CFSR)	
Status report for funds appropriation includi commitments, actual cost, forecast of billing estimated termination costsDWDrawing(s)	-
F1 Cost Performance Report (CPR) Format 1	
Final Cost Performance Report (CFR) Format 1Detailed contract status report including cur reporting month values at specified levels of breakdown structureF2Cost Performance Report (CPR) Format 2	

	F3	Detailed contract status report at specified levels of the organization breakdown structure Cost Performance Report (CPR) Format 3
	F4	Contract baseline report that summarizes changes to the contract over a given reporting period with beginning and ending values Cost Performance Report (CPR) Format 4
	1 1	Contract resource summary report that forecasts labor
	F5	requirements for the remainder of a contract Cost Performance Report (CPR) Format 5
	IT	Contract summary or detail report explaining significant cost or schedule variances Certified Inspection and Test Results
	KA	Contract Data Requirements List (CDRL)
		Use to indicate an attachment applicable to a Contract Data Requirements List (CDRL) noted in this transaction set will be provided.
	MR	Material Inspection and Receiving Report
	MS	Material Safety Data Sheet
	PD	Proof of Delivery
	PJ	Purchasing Specification
		Specifications, generated by a customer, setting acceptance limits on the properties or performance of the product being purchased; purchasing specifications may additionally supply instructions for packaging, transportation, delivery, and payments Use to indicate a Statement of Work (SOW).
	PM	Proof of Insurance
	РР	Proposal
	S9	Representation
		A statement (report) by a prospective contractor that makes a representation about a specific condition Use to indicate a payment and performance bond.
	SN	Shipping Notice
	SP	Specification
	ТО	Demand Report
		Use to indicate a Contract Data Requirement List (CDRL) deliverable.
	US	"BUY AMERICA" Certification of Compliance
756	Report Transmis	
		ing, transmission method or format by which reports are to
	paperwork can be	ode can be used, code EL is preferred when the indicated provided electronically using one of the transaction sets ned for the purpose.
	BE	By Mail and Electronically
		Use to indicate E-Mail.
	BM	By Mail
		Use to indicate transmittal via the USPS.
	CF	Courier
	DA	Use to indicate transmittal via commercial express courier. Data
		Use to indicate other forms of electronic transfer. When used, identify the other form in PWK07.

PWK02

107

		EL	Electronically Only	
			1. Use to indicate that data was or separate EDI transaction set.	is to be sent by a
			2. If data has been sent by a separ set, identify the unique number of in REF02 of the 2/REF/100 segme REF01	the transaction set
		FX	By Fax	a sintilare.
		IA	Electronic Image	
			Use to indicate the World Wide We provide the Universal Resource Lo information is to be obtained in PW	cator (URL) where
		WS	With Shipment (With Package)	
PWK03	757	Report Copies		O N0 1/2
			Copies of a report that should be sent to the	
		in this data ele		
PWK04	98	Entity Identifi		O ID 2/2
			ng an organizational entity, a physical loca	
		recipient of the segment with t recipient in eit	the recipient of the paperwork. If there is e same paperwork item, use multiple repe the same report code in PWK01. Provide ther the 1/N1/300 or 2/N1/340 segment and ns number of the recipient in either the 1 gment.	titions of the PWK the address of the ud/or the
		44	Data Processing Service Bureau	
			Use in conjunction with PWK01 co the Agency's Hazardous Material A (HMIS) central focal point to whow Data Sheets are to be sent.	Information System
		7D	Contracting Officer Representative	and had the state of the second
		7N	Party to Receive Proposal	
		BY	Buying Party (Purchaser)	
			Use to indicate the Contracting Off	ficer.
		C4	Contract Administration Office	
				Voies-
			Established at either a contractor fac geographic area, and responsible for behalf of the buying activities that a for administration and all contracts the specific contractor or all contract geographic area	r administering on ssigned contracts awarded to either
		IS	geographic area, and responsible for behalf of the buying activities that a for administration and all contracts	r administering on ssigned contracts awarded to either tors in the
			geographic area, and responsible for behalf of the buying activities that a for administration and all contracts the specific contractor or all contrac geographic area	r administering on ssigned contracts awarded to either tors in the n Report
			geographic area, and responsible for behalf of the buying activities that a for administration and all contracts the specific contractor or all contrac geographic area Party to Receive Certified Inspectio	r administering on ssigned contracts awarded to either tors in the n Report
		IS	geographic area, and responsible for behalf of the buying activities that a for administration and all contracts the specific contractor or all contract geographic area Party to Receive Certified Inspectio Use when PWK01 is code IT or MI Audit Office	r administering on ssigned contracts awarded to either tors in the n Report
		IS	geographic area, and responsible for behalf of the buying activities that a for administration and all contracts the specific contractor or all contract geographic area Party to Receive Certified Inspectio Use when PWK01 is code IT or MI Audit Office The office performing the audit	r administering on ssigned contracts awarded to either tors in the n Report
		IS KF	<ul> <li>geographic area, and responsible for behalf of the buying activities that a for administration and all contracts the specific contractor or all contract geographic area</li> <li>Party to Receive Certified Inspectio</li> <li>Use when PWK01 is code IT or MI Audit Office</li> <li>The office performing the audit</li> <li>Project Manager</li> <li>The address of the person responsib management of a designated project</li> <li>Use to indicate the government part</li> </ul>	r administering on sssigned contracts awarded to either tors in the n Report R le for the ty responsible for a
		IS KF KG	<ul> <li>geographic area, and responsible for behalf of the buying activities that a for administration and all contracts the specific contractor or all contract geographic area</li> <li>Party to Receive Certified Inspection</li> <li>Use when PWK01 is code IT or MI Audit Office</li> <li>The office performing the audit</li> <li>Project Manager</li> <li>The address of the person responsib management of a designated project</li> <li>Use to indicate the government par project to include the Advisor under</li> </ul>	r administering on sssigned contracts awarded to either tors in the n Report R le for the ty responsible for a
		IS KF KG KY	<ul> <li>geographic area, and responsible for behalf of the buying activities that a for administration and all contracts the specific contractor or all contract geographic area</li> <li>Party to Receive Certified Inspectio</li> <li>Use when PWK01 is code IT or MI Audit Office</li> <li>The office performing the audit</li> <li>Project Manager</li> <li>The address of the person responsib management of a designated project</li> <li>Use to indicate the government par project to include the Advisor under</li> </ul>	r administering on sssigned contracts awarded to either tors in the n Report R le for the ty responsible for a
		IS KF KG KY PA	<ul> <li>geographic area, and responsible for behalf of the buying activities that a for administration and all contracts the specific contractor or all contract geographic area</li> <li>Party to Receive Certified Inspection</li> <li>Use when PWK01 is code IT or MI Audit Office</li> <li>The office performing the audit</li> <li>Project Manager</li> <li>The address of the person responsibil management of a designated project</li> <li>Use to indicate the government par project to include the Advisor under</li> <li>Technical Office</li> <li>Party to Receive Inspection Report</li> </ul>	r administering on sssigned contracts awarded to either tors in the n Report <b>R</b> . le for the ty responsible for a r a Grant.
		IS KF KG KY	<ul> <li>geographic area, and responsible for behalf of the buying activities that a for administration and all contracts the specific contractor or all contract geographic area</li> <li>Party to Receive Certified Inspectio</li> <li>Use when PWK01 is code IT or MI Audit Office</li> <li>The office performing the audit</li> <li>Project Manager</li> <li>The address of the person responsib management of a designated project</li> <li>Use to indicate the government par project to include the Advisor under</li> </ul>	r administering on sssigned contracts awarded to either tors in the n Report R. le for the <i>ty responsible for a</i> <i>r a Grant.</i>

		ZD	Party to Receive Reports	
			The organization designated to receive rep	oorts
PWK05	66	<b>Identification</b> Co	de Qualifier X	ID 1/2
			the system/method of code structure used for	Identification
PWK06	67			AN 2/20
			a party or other code	
PWK07	352	-	0	AN 1/80
		A free-form descri	iption to clarify the related data elements and	their content
		· ·	· · ·	nstructions
				ubmission of
		ine puymeni unu j	serjormance vona.	
		3. When PWK02 transfer.	is code DA, use to identify the other form of	electronic <sup>°</sup>
		4. When PWK02	is code IA, used to identify the URL.	
				be provided by
PWK08	C002	Actions Indicated	0	.di.iliudana
1 11100	0002			
C00201	704			ID 1/2
00201	704	Code specifying h	ow the paperwork or report that is identified i	in the PWK
		2	Report to be Filed	at 13 required
			-	CX, CY, F1,
			· · · · · · · · · · · · · · · · · · ·	•
			manipad to be manifed by the partituation	
		TO X Z	required to be provided by the contractor.	
		PV	Provided	
		PV	Provided When PWK01 is code AE, C6, DW, KA, I to indicate the specified paperwork will b	PJ, or SP, use e provided by
C00202	704	PV Paperwork/Repo	Provided When PWK01 is code AE, C6, DW, KA, I to indicate the specified paperwork will b the buyer.	PJ, or SP, use
C00202	704	Paperwork/Repo	Provided When PWK01 is code AE, C6, DW, KA, I to indicate the specified paperwork will b the buyer.	PJ, or SP, use e provided by ID 1/2
		<b>Paperwork/Repo</b> Code specifying h segment relates to	Provided When PWK01 is code AE, C6, DW, KA, I to indicate the specified paperwork will b the buyer. rt Action Code O ow the paperwork or report that is identified is the transaction set or to identify the action the	PJ, or SP, use e provided by ID 1/2 in the PWK at is required
C00202 C00203	704 704	Paperwork/Repo Code specifying h segment relates to Paperwork/Repo	Provided When PWK01 is code AE, C6, DW, KA, J to indicate the specified paperwork will b the buyer. rt Action Code O ow the paperwork or report that is identified if the transaction set or to identify the action th rt Action Code O	PJ, or SP, use e provided by ID 1/2 in the PWK at is required ID 1/2
		Paperwork/Repo Code specifying h segment relates to Paperwork/Repo Code specifying h	Provided When PWK01 is code AE, C6, DW, KA, I to indicate the specified paperwork will b the buyer. rt Action Code O ow the paperwork or report that is identified if the transaction set or to identify the action th rt Action Code O ow the paperwork or report that is identified if	PJ, or SP, use e provided by ID 1/2 in the PWK at is required ID 1/2 in the PWK
C00203	704	Paperwork/Repo Code specifying h segment relates to Paperwork/Repo Code specifying h segment relates to	Provided When PWK01 is code AE, C6, DW, KA, I to indicate the specified paperwork will b the buyer. rt Action Code O ow the paperwork or report that is identified if the transaction set or to identify the action th rt Action Code O ow the paperwork or report that is identified if the transaction set or to identify the action th	PJ, or SP, use e provided by ID 1/2 in the PWK at is required ID 1/2 in the PWK at is required
		Paperwork/Repor Code specifying h segment relates to Paperwork/Repor Code specifying h segment relates to Paperwork/Repor	Provided When PWK01 is code AE, C6, DW, KA, I to indicate the specified paperwork will b the buyer. rt Action Code O ow the paperwork or report that is identified if the transaction set or to identify the action th rt Action Code O ow the paperwork or report that is identified if the transaction set or to identify the action th rt Action Code O	PJ, or SP, use e provided by ID 1/2 in the PWK at is required ID 1/2 in the PWK at is required ID 1/2
C00203	704	Paperwork/Repo Code specifying h segment relates to Paperwork/Repo Code specifying h segment relates to Paperwork/Repo Code specifying h	Provided When PWK01 is code AE, C6, DW, KA, I to indicate the specified paperwork will b the buyer. rt Action Code O ow the paperwork or report that is identified if the transaction set or to identify the action th rt Action Code O ow the paperwork or report that is identified if the transaction set or to identify the action th rt Action Code O ow the paperwork or report that is identified if the transaction set or to identify the action th rt Action Code O ow the paperwork or report that is identified if	PJ, or SP, use e provided by ID 1/2 in the PWK at is required ID 1/2 in the PWK at is required ID 1/2 n the PWK
C00203	704	Paperwork/Repo Code specifying h segment relates to Paperwork/Repo Code specifying h segment relates to Paperwork/Repo Code specifying h	Provided When PWK01 is code AE, C6, DW, KA, I to indicate the specified paperwork will b the buyer. rt Action Code O ow the paperwork or report that is identified is the transaction set or to identify the action th rt Action Code O ow the paperwork or report that is identified is the transaction set or to identify the action th rt Action Code O ow the paperwork or report that is identified is the transaction set or to identify the action th rt Action Code O ow the paperwork or report that is identified is the transaction set or to identify the action th	PJ, or SP, use e provided by ID 1/2 in the PWK at is required ID 1/2 in the PWK at is required ID 1/2 n the PWK
C00203 C00204	704 704	Paperwork/Report Code specifying his segment relates to Paperwork/Report Code specifying his segment relates to Paperwork/Report Code specifying his segment relates to Paperwork/Report Code specifying his	Provided When PWK01 is code AE, C6, DW, KA, I to indicate the specified paperwork will b the buyer. rt Action Code O ow the paperwork or report that is identified is the transaction set or to identify the action th rt Action Code O ow the paperwork or report that is identified is the transaction set or to identify the action th rt Action Code O ow the paperwork or report that is identified is the transaction set or to identify the action th rt Action Code O ow the paperwork or report that is identified is the transaction set or to identify the action th	PJ, or SP, use e provided by ID 1/2 in the PWK at is required ID 1/2 in the PWK
	PWK05 PWK07 PWK08 C00201	РWK06 67 РWK07 352	PWK0667Code designating Code (67)PWK07352DescriptionPWK07352DescriptionA free-form descr applicable to a spin 2. When PWK01 if nect applicable to a spin 3. When PWK02 transfer.2. When PWK02 transfer.4. When PWK02 transfer.PWK08C002Actions Indicated Actions to be perfic Code specifying h segment relates to	Code designating the system/method of code structure used for Code (67)PWK0667Identification Code Code identifying a party or other codePWK07352DescriptionOA free-form description to clarify the related data elements and 1. Use only if necessary to provide additional information or i applicable to a specific paperwork item.2. When PWK01 is code S9, use to identify the lead time for su the payment and performance bond.3. When PWK02 is code DA, use to identify the other form of transfer.4. When PWK02 is code LA, used to identify the URL.5. Use of free form text is discouraged if the information can some other means within the transaction set.PWK08C002Actions Indicated 2O Report Action CodeMC02Actions to be performed on the piece of paperwork identified is segment relates to the transaction set or to identify the action th 22Report to be FiledWhen PWK01 is code 25, 35, C1, C5, CP, F2, F3, F4, F5, IT, MR, MS, PD, PM, PI TO, or US, use to indicate the specified p

Segment:	PKG Marking, Packaging, Loading
Position:	080
Loop:	POC
Level:	Detail
Usage:	Optional
Max Use:	200
<b>Purpose:</b>	To describe marking, packaging, loading, and unloading requirements
Syntax Notes:	1 At least one of PKG04 PKG05 or PKG06 is required.
	2 If PKG04 is present, then PKG03 is required.
	3 If PKG05 is present, then PKG01 is required.
Semantic Notes:	1 PKG04 should be used for industry-specific packaging description codes.
Comments:	1 Use the MEA (Measurements) Segment to define dimensions, tolerances, weights, counts, physical restrictions, etc.
	2 If $PKG01 = "F"$ , then $PKG05$ is used. If $PKG01 = "S"$ , then $PKG04$ is used. If

- PKG01 = ``X'', then both PKG04 and PKG05 are used.
- 3 Use PKG03 to indicate the organization that publishes the code list being referred to.
- 4 Special marking or tagging data can be given in PKG05 (description).

	_	Data	Mement Summary				
Ref.	Data						
Des.	<u>Element</u>	Name		<u>Attributes</u>			
PKG01	349	Item Descripti		X ID 1/1			
		Code indicating	g the format of a description				
		F	Free-form				
		S	Structured (From Industry Code List)				
		Х	Semi-structured (Code and Text)				
PKG02	753	Packaging Cha	aracteristic Code	O ID 1/5			
		Code specifyin being described	g the marking, packaging, loading and relate	ed characteristics			
		Use the listed of	codes to identify applicable packaging requi	irements.			
		ĈĎ	Cleaning or Drying Procedure	ont the second s			
					СТ	Cushioning Thickness	
				CUD	Cushioning and Dunnage		
		HM	Hazardous Material				
		IC	Intermediate Container				
		LP	Level Of Preservation				
		OPI	Optional Procedure Indicator				
		PK	Packing				
			When the packing code associated wi Characteristic Code PK is a three pos first position signifies Level A packin shipments via surface; the second po Level B packing for Overseas shipme forwarder, APO/FPO, or air; the thir signifies Level C packing for domest When standard commercial packagin 3951 is acceptable, cite MIL-STD 20 PKG04.	sition code; the og for Overseas sition signifies ents via freight rd position ic shipments. ng per ASTM D			
		PM	Preservation Method				
		PML	Preservation Material				
		SMK	Special Marking				
		UC	Unit Container				
		UCL	Unit Container Level				

860 - Purch	ase Order Chan	ge Request	- Buyer Initiated				
			WM	Wrapping Material			
	PKG03	559	Agency Qualif	ier Code	X	ID 2/2	
			Code identifying the agency assigning the code values				
			DF	Department of Defense (DoD)			
			GS	General Services Administration (GSA)			
				Responsible for Federal Specification			
			ZZ	Mutually Defined			
				Use to indicate a federal activity other to GSA.	han	DoD or	
	PKG04	754	Packaging Des		X	AN 1/7	
			marking, packa	industry code list which provides specific data ging or loading and unloading of a product			
				odes associated with the packaging character be found in Code Source List 197 (MIL-STD			
			2. When the contractor is to select the appropriate requirement or method associated with a packaging characteristic code, insert "Y" or "YY" (dependent on the number of positions in the code).				
			indicate that su characteristic y	r "ZZ" (dependent on the number of position pplementary or special requirements apply to which are not represented by a code listed in N 5 to provide supplementary or special require	a p MIL	ackaging -STD 2073-	
			included as par	quirement associated with a packaging charac t of the requirements defined for the preserva her "X" or "XX" (dependent on the number of	tion	n method	
				code used in PKG04 requires an explanation ovide it in PKG05.	or c	additional	
	PKG05	352	Description		K.	AN 1/80	
			A free-form des	scription to clarify the related data elements and	d th	eir content	
			Instructions. If	le Supplemental Instructions or Special Pack. The information to be provided exceeds the m ment, provide the information in the N9 loop,	axi	mum length	
				orm text is discouraged if the information can ans within the transaction set.	be	provided by	
Not Used	PKG06	400	Unit Load Opt		K .	ID 2/2	
			Code identifyin	g loading or unloading a shipment			

Segment:	PO4 Item Physical Details
Position:	090
Loop:	POC
Level:	Detail
Usage:	Optional
Max Use:	>1
Purpose:	To specify the physical qualities, packaging, weights, and dimensions relating to the item
Syntax Notes:	1 If either PO402 or PO403 is present, then the other is required.
	2 If PO405 is present, then PO406 is required.
	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 required.
	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 PO411 or PO412 is required.
Semantic Notes:	
Comments:	1 PO403 - The "Unit of Measure Code" (Element #355) in this segment position is for purposes of defining the pack (PO401) /size (PO402) measure which indicates the quantity in the inner pack unit. Example: If the carton contains 24 12-Ounce packages, it would be described as follows: Element 356 = 24; Element 357 = 12; Element 355 = OZ.
	2 PO412 defines the unit of measure for PO410 PO411 and PO412

2 PO413 defines the unit of measure for PO410, PO411, and PO412.

Ref.	Data					
Des.	<u>Element</u>	Name		Att	<u>ributes</u>	
PO401	356	Pack		0	N0 1/6	
		Number of inn	er pack units per outer pack unit			
		1. Use to ident	tify the unit pack quantity.			
		2. Cite the num code BLK).	nber 777777 to indicate a bulk quantity (	MIL-ST	D 2073-2C	
		3. Cite the number 888888 to indicate "Packager's option as long as all other requirements are met" (MIL-STD 2073-2C code YYY).				
			nber 9999999 to indicate "Special require. data, special instructions or drawings pro ZZZ).			
PO402	357	Size		X	R 1/8	
		Size of supplie	er units in pack			
		Use only to ide	entify the size of the individual items with	in a uni	t container.	
PO403	355	Unit or Basis	for Measurement Code	X	ID 2/2	
			ng the units in which a value is being expre rement has been taken	essed, or	manner in	
			le other than code ZZ.			
			ion program conversion table may be req to ASC X12 codes.	uired to	convert	
		Refer to 00305	0 Data Element Dictionary for acceptable	code va	lues.	
PO404	103	Packaging Co	de	0	AN 3/5	
		Code identifyin Packaging Mat	ng the type of packaging; Part 1: Packagin terial	g Form,	Part 2:	
		INT	Intermediate Container			
		PAF	Pallet - 4 Way			

	.50	PAT	A pallet that permits entry of handling equipment on each of its four sides Pallet - 2 Way
		SRW	A pallet that permits entry of handling equipment on opposing two of its four sides Shrink Wrap
		UNT	In packaging, a method of securing a unit load by placing a large "bag" of plastic film over the components and applying heat to induce shrinkage and cause the bag to tighten around the contents Unit
			Use to indicate the unit container.
PO405	187	Weight Qualifier	O ID 1/2
		Code defining the t	ype of weight
		Use any code other	than code Z.
		Refer to 003050 Da	ata Element Dictionary for acceptable code values.
PO406	384	Gross Weight per	Pack X R 1/9
		Numeric value of g	ross weight per pack
		decimal place.	veight of a container. The weight shall be provided to 1
PO407	355	Unit or Basis for M	Aeasurement Code X ID 2/2
		Code specifying the which a measurement <b>1.</b> Use any code other	
		agency codes to AS	arogram conversion table may be required to convert SC X12 codes. That Element Dictionary for acceptable code values.
PO408	385	Gross Volume per	
		-	ross volume per pack
		-	cube of a container. The cube shall be provided to 3
PO409	355	Unit or Basis for M	Aeasurement Code X ID 2/2
		Code specifying the which a measurement of <i>I. Use any code oth</i>	
		agency codes to AS	
PO410	82		ta Element Dictionary for acceptable code values.
10410	04	Length	dimension of an object measured when the object is in the
PO411	189	upright position Width	X R 1/8
10411	107	Shorter measureme	nt of the two horizontal dimensions measured with the
PO412	65	object in the uprigh Height	X R 1/8
10412	05	•	of an object measured when the object is in the upright
			lepth of the container.
PO413	355	Unit or Basis for M	Aeasurement Code X ID 2/2
		which a measureme	
		1. Use any code oth	ter inan coae 22.

		2. An application program conversion table may agency codes to ASC X12 codes. Refer to 003050 Data Element Dictionary for acc	*	
PO414	810	Inner Pack	0	N0 1/6
		Number of units in each selling pack		
		1. Use to specify the quantity of unit containers container.	within an inter	mediate
		2. Cite the number 6666666 to indicate "See App (MIL-STD 2073-2C code AAA).	endix B, MIL-	STD 2073-1B"
		3. Cite the number 777777 to indicate "See Met STD 2073-2C code XXX).	hod of Preserve	ation" (MIL-
		4. Cite the number 888888 to indicate "Packer's requirements are met" (MIL-STD 2073-2C cod		g as all other
		5. Cite the number 999999 to indicate "Special	reauirements -	see specific

drawing or instruction provided" (MIL-STD 2073-2C code ZZZ).

Segment:	<b>REF</b> Reference Numbers
Position:	100
Loop:	POC
Level:	Detail
Usage:	Optional
Max Use:	>1
Purpose:	To specify identifying numbers.
Syntax Notes:	1 At least one of REF02 or REF03 is required.
Semantic Notes:	
Comments:	

	D	D (	Data Ele	ment Summary	
Must Use	Ref. <u>Des.</u> REF01	Data <u>Element</u> 128	<u>Name</u> Reference Numb Code qualifying t	e <b>r Qualifier</b> he Reference Number.	Attributes M ID 2/2
			16	Military Interdepartmental Purchase I Number A specific form used to transmit oblig (dollars) and requirements between a requiring a purchase and a military se responsible for procuring the requirer	gation authority service or agency rvice or agency
			2E	Foreign Military Sales Case Number A reference number designating the f sale records	
			21/	Use to indicate a Foreign Military So	ane. South a - South States
			2Y 73	Wage Determination Use to indicate a Department of Lab Determination Number. Use if the W Determination is passed by reference identify the Wage Determination num some other means as specified in the Statement of Work (SOW)	Vage e only or to mber passed by
			73	Statement of Work (SOW) Description of a product or service to a contract; statement of requirements If a Statement of Work is part of the PWK segment can be used to indicat being provided.	modification, the
			82	Data Item Description (DID) Referen Specific data elements that the govern contractor to provide and are spelled requirement documents	nment will ask a
			83	Extended (or Exhibit) Line Item Num Identifies specific line items to be del contract	
			97	Package Number A serial number indicating unit shipp	ed
			9B	<ul> <li>Repriced Line Item Reference Number.</li> <li>1. Use to indicate a special price autonumber.</li> <li>2. When used, code 1A should be used.</li> </ul>	er thorization sed PER01 in the
			9G	2/PER/110 segment and code SPC sl CTP02 in the 2/CTP/040 segment. Department of Defense Form 250 Rec	

	Use to indicate the inspection and acceptance requirements for a data item specified on the Contract
	Data Requirements List.
AH	Agreement Number
	Use to indicate a Union Agreement Number.
BL	Government Bill of Lading
DG	Drawing Number
EV	Receiver Identification Number
	A unique number identifying the organization/site location designated to receive the current transmitted transaction set Use to indicate the requiring office, i.e., the technical
	office responsible for ensuring adequacy of the data ou a Contract Data Requirements List. Use an abbreviation of the activity, e.g., NICP, Navy Inventory Control Point.
IL	Internal Order Number
	Use to identify the requisition (MILSTRIP/FEDSTRIP document) number.
IQ	End Item
	Use to identify an end item to which the modification pertains.
IX	Item Number
	Use to iudicate a Federal supply schedule (FSS) special item number.
K0	Approval Code
	Use to indicate the approval code on a Contract Data Requirements List.
1237	*
KV	Distribution Statement Code
KV	*
KV LT	Distribution Statement Code Use to indicate the code on a Contract Data Requirements List that specifies the distribution
	Distribution Statement Code Use to indicate the code on a Contract Data Requirements List that specifies the distribution statement a contractor is to mark on a data item.
LT	Distribution Statement Code Use to indicate the code on a Contract Data Requirements List that specifies the distribution statement a contractor is to mark on a data item. Lot Number
LT NI	Distribution Statement Code Use to indicate the code on a Contract Data Requirements List that specifies the distribution statement a contractor is to mark on a data item. Lot Number Military Standard (MIL-STD) Number
LT NI NJ	Distribution Statement Code Use to indicate the code on a Contract Data Requirements List that specifies the distribution statement a contractor is to mark on a data item. Lot Number Military Standard (MIL-STD) Number Technical Document Number Technical Order Number
LT NI NJ NL	Distribution Statement Code Use to indicate the code on a Contract Data Requirements List that specifies the distribution statement a contractor is to mark on a data item. Lot Number Military Standard (MIL-STD) Number Technical Document Number
LT NI NJ NL	Distribution Statement Code Use to indicate the code on a Contract Data Requirements List that specifies the distribution statement a contractor is to mark on a data item. Lot Number Military Standard (MIL-STD) Number Technical Document Number Technical Order Number Project Code Use to indicate the project number applicable to this
LT NI NJ NL P4 PH	Distribution Statement Code Use to indicate the code on a Contract Data Requirements List that specifies the distribution statement a contractor is to mark on a data item. Lot Number Military Standard (MIL-STD) Number Technical Document Number Technical Order Number Project Code Use to indicate the project number applicable to this line item. Priority Rating Use to indicate the MILSTRIP/FEDSTRIP priority rating.
LT NI NJ NL P4	Distribution Statement Code Use to indicate the code on a Contract Data Requirements List that specifies the distribution statement a contractor is to mark on a data item. Lot Number Military Standard (MIL-STD) Number Technical Document Number Technical Order Number Project Code Use to indicate the project number applicable to this line item. Priority Rating Use to indicate the MILSTRIP/FEDSTRIP priority rating. Price Quote Number
LT NI NJ P4 PH PR	Distribution Statement Code Use to indicate the code on a Contract Data Requirements List that specifies the distribution statement a contractor is to mark on a data item. Lot Number Military Standard (MIL-STD) Number Technical Document Number Technical Order Number Project Code Use to indicate the project number applicable to this line item. Priority Rating Use to indicate the MILSTRIP/FEDSTRIP priority rating. Price Quote Number Use to indicate the contractor's bid, quote or proposal number.
LT NI NJ NL P4 PH	Distribution Statement Code Use to indicate the code on a Contract Data Requirements List that specifies the distribution statement a contractor is to mark on a data item. Lot Number Military Standard (MIL-STD) Number Technical Document Number Technical Order Number Project Code Use to indicate the project number applicable to this line item. Priority Rating Use to indicate the MILSTRIP/FEDSTRIP priority rating. Price Quote Number Use to indicate the contractor's bid, quote or proposal number. Product Specification Document Number
LT NI NJ NL P4 PH PR QC	<ul> <li>Distribution Statement Code</li> <li>Use to indicate the code on a Contract Data Requirements List that specifies the distribution statement a contractor is to mark on a data item.</li> <li>Lot Number</li> <li>Military Standard (MIL-STD) Number</li> <li>Technical Document Number</li> <li>Technical Order Number</li> <li>Project Code</li> <li>Use to indicate the project number applicable to this line item.</li> <li>Priority Rating</li> <li>Use to indicate the MILSTRIP/FEDSTRIP priority rating.</li> <li>Price Quote Number</li> <li>Use to indicate the contractor's bid, quote or proposal number.</li> <li>Product Specification Document Number</li> <li>Model designation of replacement component</li> </ul>
LT NI NJ NL P4 PH PR	<ul> <li>Distribution Statement Code</li> <li>Use to indicate the code on a Contract Data Requirements List that specifies the distribution statement a contractor is to mark on a data item.</li> <li>Lot Number</li> <li>Military Standard (MIL-STD) Number</li> <li>Technical Document Number</li> <li>Technical Order Number</li> <li>Project Code</li> <li>Use to indicate the project number applicable to this line item.</li> <li>Priority Rating</li> <li>Use to indicate the MILSTRIP/FEDSTRIP priority rating.</li> <li>Price Quote Number</li> <li>Product Specification Document Number</li> <li>Model designation of replacement component Purchase Requisition No.</li> </ul>
LT NI NJ NL P4 PH PR QC	<ul> <li>Distribution Statement Code</li> <li>Use to indicate the code on a Contract Data Requirements List that specifies the distribution statement a contractor is to mark on a data item.</li> <li>Lot Number</li> <li>Military Standard (MIL-STD) Number</li> <li>Technical Document Number</li> <li>Technical Order Number</li> <li>Project Code</li> <li>Use to indicate the project number applicable to this line item.</li> <li>Priority Rating</li> <li>Use to indicate the MILSTRIP/FEDSTRIP priority rating.</li> <li>Price Quote Number</li> <li>Use to indicate the contractor's bid, quote or proposal number.</li> <li>Product Specification Document Number</li> <li>Model designation of replacement component</li> <li>Purchase Requisition No.</li> <li>Use to indicate the Purchase Request (PR) number or the Purchase Request Order Number (PRON). When citing a purchase request number, concateuate its line</li> </ul>
LT NI NJ NL P4 PH PR QC	<ul> <li>Distribution Statement Code</li> <li>Use to indicate the code on a Contract Data Requirements List that specifies the distribution statement a contractor is to mark on a data item.</li> <li>Lot Number</li> <li>Military Standard (MIL-STD) Number</li> <li>Technical Document Number</li> <li>Technical Order Number</li> <li>Project Code</li> <li>Use to indicate the project number applicable to this line item.</li> <li>Priority Rating</li> <li>Use to indicate the MILSTRIP/FEDSTRIP priority rating.</li> <li>Price Quote Number</li> <li>Product Specification Document Number</li> <li>Model designation of replacement component</li> <li>Purchase Request Order Number (PRON). When citing a purchase request number, concateuate its line item number with the purchase request number if it is</li> </ul>
LT NI NJ NL P4 PH PR QC	<ul> <li>Distribution Statement Code</li> <li>Use to indicate the code on a Contract Data Requirements List that specifies the distribution statement a contractor is to mark on a data item.</li> <li>Lot Number</li> <li>Military Standard (MIL-STD) Number</li> <li>Technical Document Number</li> <li>Technical Order Number</li> <li>Project Code</li> <li>Use to indicate the project number applicable to this line item.</li> <li>Priority Rating</li> <li>Use to indicate the MILSTRIP/FEDSTRIP priority rating.</li> <li>Price Quote Number</li> <li>Use to indicate the contractor's bid, quote or proposal number.</li> <li>Product Specification Document Number</li> <li>Model designation of replacement component</li> <li>Purchase Requisition No.</li> <li>Use to indicate the Purchase Request (PR) number or the Purchase Request Order Number (PRON). When citing a purchase request number, concateuate its line</li> </ul>

	S3	Specification Number
	T4	Use to indicate a specification number other than a MIL-SPEC. When used, cite the specification number in REF02 and identify the issuing activity in REF03.
	14	Signal Code
	TG	Defense Fuel Supply Center to bill back fuel purchases to the appropriate service or agency account fund Transportation Control Number (TCN)
	TN	Transaction Reference Number
		1. Use to indicate the unique reference number for a related transaction set (e.g., an 841 transaction set carrying a related technical specification or drawing). Each transaction set has a unique number. In the case of the 841 transaction set, that number is carried in SP102.
		2. When used, cite the related transaction set's unique number in REF02 and cite the X12 transaction set
		designator of the related transaction set, e.g., 841, in REF03.
	TP	Test Specification Number
	VQ	Related Contract Line Item Number
	VW	Use to indicate a line item in the award instrument or modification to which this line item pertains. Standard
	• • •	Use to indicate a standard other than a Military
	14.2	Standard (MIL-STD). When used, cite the standard number in REF02, e.g., ASTM D3951, and, if necessary, further identify the standard in REF03.
	W2	Weapon System Number
		Identifies a weapon system
	1110	Use to indicate the Weapon System Code.
	W8	Suffix Differentiates between partial actions taken on the original transaction Use to indicate a MILSTRIP/FEDSTRIP requisition suffix number. This code can be used if there is only ONE occurrence of the REF segment with code IL in REF01.
	WF	Locally Assigned Control Number
	XC	Cargo Control Number
		Use to indicate the tracking number for fuel being sent by a tanker vessel.
	XE	Transportation Priority Number
		Number indicating the level of government priority
		associated with the transportation of a shipment
	ZZ	Mutually Defined
		Use to indicate another type of reference number. When used, identify the nature of the number in REF03.
127	<b>Reference</b> Nun	nber X AN 1/30
		per or identification number as defined for a particular , or as specified by the Reference Number Qualifier.
	If a document i	has a revision or extension, the document number and the nsion number should be concatenated and cited in this data

REF02

352

REF03

element.DescriptionXA free-form description to clarify the related data elements and their content1. Use to carry additional information applicable to a reference number citedin REF02.

2. Use of free form text is discouraged if the information can be provided by some other means within the transaction set.

-

Segment:	PER Administrative Communications Contact
Position:	110
Loop:	POC
Level:	Detail
Usage:	Optional
Max Use:	3
Purpose:	To identify a person or office to whom administrative communications should be directed
Syntax Notes:	1 If either PER03 or PER04 is present, then the other is required.
	2 If either PER05 or PER06 is present, then the other is required.
	3 If either PER07 or PER08 is present, then the other is required.
Semantic Notes:	

Comments:

	Def	Data	Data Elem	ent Summary		
Must Use	Ref. <u>Des.</u> PER01	Data <u>Element</u> 366	Name Contact Function Code identifying th	Attributes         Code       M ID 2/2         e major duty or responsibility of the person or group named         Review/Repricing Contact		
				1. Use to indicate an individual who authorized a one time special price for the line item in this POC loop, e.g., a spot pricing reduction from an existing contract or catalog price. In this instance, PER02 MUST be used.		
				2. When used, cite a special price authorization number in the 2/REF/100 segment citing code 9B in REF01 and use the 2/CTP/040 segment citing code SPC in CTP02 to identify the line item authorized a special price.		
			AU	Report Authorizer 1. Use to indicate the approver of a Contract Data Requirements List.		
			BD	2. Use this code when POC08 code EF is used. Buyer Name or Department		
				Use to indicate the Grants Management Specialist.		
			PI	Preparer A firm, organization, or individual who determines the tax liability from information supplied by the taxpayer 1. Use to indicate the preparer of a Contract Data Requirements List.		
				2. Use this code when POC08 code EF is used.		
	PER02	93	Name	O AN 1/35		
			Free-form name			
			name, is preferred.	name of a point of contact. Last name, followed by first If the whole name is longer than 35 characters, the use rst name is recommended. PER09 may be used to cite the		
	PER03	365	<b>Communication</b> N	-		
				e type of communication number		
			AU	Defense Switched Network		
				Department of Defense telecommunications system and successor of the Automatic Voice Network		

			(AUTOVON)
		EM	Electronic Mail
		FX	Facsimile
		IT	International Telephone
			Include the country code.
		TE	Telephone
PER04	364	Communicati	Use to indicate the commercial telephone number of the individual cited in PER02. Include the area code. ion Number X AN 1/80
			umunications number including country or area code when
			other than those associated with code EM, shall be transmitted
PER05	365		us number with no extraneous characters. ion Number Qualifier X ID 2/2
		Code identifyi	ing the type of communication number
		PER02. For e	y a second communications number for the party cited in xample, if PER03/04 cites a telephone number, PER05/06 can e a FAX number.
		AU	Defense Switched Network
			Department of Defense telecommunications system and successor of the Automatic Voice Network (AUTOVON)
		EM	Electronic Mail
		EX	Telephone Extension
			Use only if PER03 is used citing either code AU or TE.
		FX	Facsimile
		IT	International Telephone
			Include the country code.
		TE	Telephone
			Use to indicate the commercial telephone number of the individual cited in PER02. Include the area code.
PER06	364	Communicati	ion Number X AN 1/80
		Complete com applicable	munications number including country or area code when
			other than those associated with code EM, shall be transmitted us number with no extraneous characters.
PER07	365	Communicati	ion Number Qualifier X ID 2/2
		Code identifyi	ing the type of communication number
		Use to identify	y a third communications number for the party cited in PER02.
		AU	Defense Switched Network
		EM	Department of Defense telecommunications system and successor of the Automatic Voice Network (AUTOVON) Electronic Mail
		EX	Telephone Extension
		LA	-
		EV	Use only if PER05 is used citing either code AU or TE.
		FX	Facsimile
		IT	International Telephone
			Include the country code.
		TE	Telephone
			Use to indicate the commercial telephone number of the individual cited in PER02. Include the area code.

PER08	364	Communication Number	X	AN 1/80
		Complete communications number including country applicable	or area cod	e when
		All numbers, other than those associated with code E as a continuous number with no extraneous characte	,	e transmitted
PER09	443	Contact Inquiry Reference	0	AN 1/20
		Additional reference number or description to clarify a	a contact n	umber
		Use, if necessary, to provide the title of the party cited	d in PERO	2.

~ .

Segment:	SAC Service, Promotion, Allowance, or Charge Information
Position:	130
Loop:	SAC
Level:	Detail
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.
	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.
Semantic Notes:	<ol> <li>If SAC01 is "A" or "C", then at least one of SAC05, SAC07, or SAC08 is required.</li> <li>SAC05 is the total amount for the service, promotion, allowance, or charge. If SAC05 is present with SAC07 or SAC08, then SAC05 takes precedence.</li> <li>SAC08 is the allowance or charge rate per unit.</li> </ol>
	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:	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.
	<ul> <li>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 a "Dollar Basis Amount". It is represented in the SAC segment in SAC10 using the qualifier "DO" - Dollars in SAC09.</li> </ul>

				Data Eleme	ent Summary		
Must Use	Ref. <u>Des.</u> SAC01	Data <u>Element</u> 248		ance or Charg which indicate	<b>ge Indicator</b> s an allowance or charge for the se	$\mathbf{M}$	ibutes ID 1/1 ified
			А		Allowance		
			С		Charge		
			Ν		No Allowance or Charge		
					Use to indicate the service is to be charge.	e provided	at no
	SAC02	1300	Servic	e, Promotion	Allowance, or Charge Code	X	ID 4/4
			Code i	dentifying the	service, promotion, allowance, or	charge	
			Any co preferi		n code ZZZZ, may be used but the	listed cod	es are
			B180	Cleaning Ch	arge		
			B610	0	ervice Charge USA/Canada		
			Use to	indicate a reu	isable container.		
			<b>B870</b>	Customs Ch	arge		
			C240	Disconnect (	0		
					9		

000 1 4101		inge reequest	Dayer Initiated
			C330 Distribution Fee C330 Distribution Fee C370 Diversion Charge C880 Expediting Premium D500 Handling D530 Hazardous Cargo Charge D660 Hook-up charge D820 Inside Delivery D870 Inspection D890 Installation and Training D900 Installation E340 Less Than Truckload (LTL) Charge Use to indicate a charge for a less than full carload or truckload. E400 Loading (Labor Charges) E470 Lump Sum Use to indicate the lump sum amount applicable to a Value Engineering Change Proposal (VECP). F150 Packaging Service F460 Postage F560 Premium Transportation F830 Proof of Delivery Use to indicate a charge for preparation of a DD Form 250. G030 Reconnect charge G350 Rents and Leases G470 Restocking Charge G350 Rework G380 Royalties G660 Scrap Allowance G740 Service Charge G760 Set-up H170 Special Tooling Charge H340 Storage H340 Supplemental Items
			Use to indicate Contractor Acquired Parts (CAP). H550 Surcharge H990 Testing Services Charge I260 Transportation Direct Billing I380 Unloading (Labor Charges) I590 Warranties Defer to 002050 Dete Element Distingery for eccentrally and where
Not Used	SAC03	559	Refer to 003050 Data Element Dictionary for acceptable code values.         Agency Qualifier Code       X       ID 2/2         Code identifying the acceptable code values.
Not Used	SAC04	1301	Code identifying the agency assigning the code valuesAgency Service, Promotion, Allowance, or ChargeXAN 1/10CodeAgency maintained code identifying the service, promotion, allowance, or
	SAC05	610	charge Amount O N2 1/15
	SAC06	378	Monetary amountAllowance/ Charge Percent QualifierXID 1/1Code indicating on what basis allowance or charge percent is calculatedUse any code other than code Z.Refer to 003050 Data Element Dictionary for acceptable code values.
	SAC07	332	Percent X R 1/6 Percent expressed as a percent

		Cite 4.25% as 4.25; cite 3% as 3 (note: leading and trailin suppressed)	g zeri	os are	
	SAC08	118	Rate	0	R 1/9
			Rate expressed in the standard monetary denomination for specified	the cu	irrency
	SAC09	355	Unit or Basis for Measurement Code	Χ	ID 2/2
			Code specifying the units in which a value is being express which a measurement has been taken	ed, or	manner in
			1. Use any code other than code ZZ.		
			2. An application program conversion table may be requi agency codes to ASC X12 codes. Refer to 003050 Data Element Dictionary for acceptable co		
	SAC08118Rate Rate Rate expressed in the standard mone specifiedSAC09355Unit or Basis for Measurement Co Code specifying the units in which a which a measurement has been taker 1. Use any code other than code ZZ 2. An application program converse agency codes to ASC X12 codes. Refer to 003050 Data Element Diction 		X	R 1/15	
	DIEGA		• •		
			Use to indicate the quantity to which the amount in SACO SAC10/11 can be used together to specify a quantity range		
	SAC11 380	380	**	0	R 1/15
			Numeric value of quantity		
			Use only if SAC10 is used. SAC10/11 can be used togethe quantity range.	r to sj	pecify a
Not Used	SAC12	331	Allowance or Charge Method of Handling Code Code indicating method of handling for an allowance or ch	0 arge	ID 2/2
	SAC13	127	Reference Number	Χ	AN 1/30
			Reference number or identification number as defined for a Transaction Set, or as specified by the Reference Number C		
			Use to identify the ACRN, project code, funding code, or a which a charge or allowance is applicable. These reference their relationship to the financial accounting data they re- established in the 1/AT/278 and 1/REF/279 segments.	e nui	mbers and
Not Used	SAC14	770	Option Number	0	AN 1/20
			A unique number identifying available promotion or allowated more than one is offered	ince o	ptions when
Not Used	SAC15	352		0	AN 1/80
			A free-form description to clarify the related data elements	and th	heir content

Segment:	IT8 Conditions of Sale
Position:	140
Loop:	POC
Level:	Detail
Usage:	Optional
Max Use:	1
Purpose:	To specify general conditions or requirements and to detail conditions for substitution of alternate products
Syntax Notes:	1 At least one of IT801 IT802 IT803 IT805 or IT807 is required.
	2 If either IT808 or IT809 is present, then the other is required.
	3 If either IT810 or IT811 is present, then the other is required.
	4 If either IT812 or IT813 is present, then the other is required.
	5 If either IT814 or IT815 is present, then the other is required.
	6 If either IT816 or IT817 is present, then the other is required.
	7 If either IT818 or IT819 is present, then the other is required.
	8 If either IT820 or IT821 is present, then the other is required.
	9 If either IT822 or IT823 is present, then the other is required.
	10 If either IT824 or IT825 is present, then the other is required.
	11 If either IT826 or IT827 is present, then the other is required.
Semantic Notes:	1 IT803 is the maximum monetary amount value which the order must not exceed.
	2 IT804 is the account number to which the purchase amount is to be charged.
	3 IT805 is the date specified by the sender to be shown on the invoice.
Comments:	1 Element 235/234 combinations should be interpreted to include products and/or services. See the Data Dictionary for a complete list of ID's.
	2 IT808 through IT827 provides for ten (10) different product/service ID's for each

2 IT808 through IT827 provides for ten (10) different product/service ID's for each item. Example: Case, Color, Drawing No., UPC No., ISBN No., Model No., SKU.

	Ref.	Data							
	Des.	<u>Element</u>	<u>Name</u>		Att	tributes			
	IT801	563	Sales Requirem	ent Code	X	ID 1/2			
			Code to identify	a specific requirement or agreement of sa	e				
			P2	Ship As Soon As Possible					
				Use only with DTM01 code 996.					
			P4	Do Not Preship					
				Use only when DTM01 is code 064 of LDT01 is code AY	r 106	; or when			
			SC	Ship Complete					
				Use to indicate partial shipments wil	l not i	be accepted.			
			SV	Ship Per Release					
			Use to indicate that the ordered item shipped in place.	(s) ar	e to be				
	IT802 564	02 564	Do-Not-Exceed	Action Code	Χ	ID 1/1			
						Code indicating t Do-Not-Exceed A	he action to be taken if the order amount (Amount (565)	excee	ds the value of
						0	Cancel Balance of Order/Item that Ex	ceeds	Value
							1	Specified in Data Element 565 Cancel Entire Order/Item	
	17003	(10	*	Cancel Entire Oldel/Item	37	NO 1/16			
	IT803 610	610	610	610	FT803 610	Amount		Χ	N2 1/15
		Monetary amoun							
			exceed, shall res	maximum line item total amount, that if ult in the entire line item quantity or ball eeds the maximum amount not being fill	ince o				
Not Used	IT804	508	Account Numbe	-	0	AN 1/35			
			Account number	assigned					

Not Used	IT805	373	Date	X	
			Date (YYMMDD)	Α	DT 6/6
Not Used	IT806	559	Agency Qualifier Code Code identifying the agency assigning the code values	0	ID 2/2
Not Used	IT807	566	<b>Product/Service Substitution Code</b> Code indicating product or service substitution conditions	Х	ID 1/2
Not Used	IT808	235	<b>Product/Service ID Qualifier</b> Code identifying the type/source of the descriptive number Product/Service ID (234)	X used	<b>ID 2/2</b> in
Not Used	IT809	234	Product/Service ID Identifying number for a product or service	Х	AN 1/40
Not Used	IT810	235	<b>Product/Service ID Qualifier</b> Code identifying the type/source of the descriptive number Product/Service ID (234)	X used	<b>ID 2/2</b> in
Not Used	IT811	234	Product/Service ID Identifying number for a product or service	Х	AN 1/40
Not Used	IT812	235	<b>Product/Service ID Qualifier</b> Code identifying the type/source of the descriptive number Product/Service ID (234)	X used	<b>ID 2/2</b> in
Not Used	IT813	234	<b>Product/Service ID</b> Identifying number for a product or service	Х	AN 1/40
Not Used	IT814	235	<b>Product/Service ID Qualifier</b> Code identifying the type/source of the descriptive number Product/Service ID (234)	X used	ID 2/2 in
Not Used	IT815	234	Product/Service ID Identifying number for a product or service	Х	AN 1/40
Not Used	IT816	235	<b>Product/Service ID Qualifier</b> Code identifying the type/source of the descriptive number Product/Service ID (234)	X used	<b>ID 2/2</b> in
Not Used	IT817	234	Product/Service ID Identifying number for a product or service	Х	AN 1/40
Not Used	IT818	235	<b>Product/Service ID Qualifier</b> Code identifying the type/source of the descriptive number Product/Service ID (234)	X used	<b>ID 2/2</b> in
Not Used	IT819	234	Product/Service ID (254) Identifying number for a product or service	Х	AN 1/40
Not Used	IT820	235	<b>Product/Service ID Qualifier</b> Code identifying the type/source of the descriptive number Product/Service ID (234)	X used	ID 2/2 in
Not Used	IT821	234	Product/Service ID (254) Product/Service ID Identifying number for a product or service	X	AN 1/40
Not Used	IT822	235	<b>Product/Service ID Qualifier</b> Code identifying the type/source of the descriptive number Product/Service ID (234)	X used	ID 2/2 in
Not Used	IT823	234	Product/Service ID (254) Identifying number for a product or service	X	AN 1/40
Not Used	IT824	235	<b>Product/Service ID Qualifier</b> Code identifying the type/source of the descriptive number Product/Service ID (234)	X used :	<b>ID 2/2</b> in
Not Used	IT825	234	Product/Service ID Identifying number for a product or service	X	AN 1/40
Not Used	IT826	235	<b>Product/Service ID Qualifier</b> Code identifying the type/source of the descriptive number i Product/Service ID (234)	X used :	<b>ID 2/2</b> in
Not Used	IT827	234	Product/Service ID (234) Product/Service ID Identifying number for a product or service	Х	AN 1/40

Segment:	ITD Terms of Sale/Deferred Terms of Sale
Position:	150
Loop:	POC
Level:	Detail
Usage:	Optional
Max Use:	2
Purpose:	To specify terms of sale
Syntax Notes:	1 If ITD03 is present, then at least one of ITD04 ITD05 or ITD13 is required.
	2 If ITD08 is present, then at least one of ITD04 ITD05 or ITD13 is required.
	3 If ITD09 is present, then at least one of ITD10 or ITD11 is required.
Semantic Notes:	1 ITD15 is the percentage applied to a base amount used to determine a late payment charge.
Comments:	1 If the code in ITD01 is "04", then ITD07 or ITD09 is required and either ITD10 or ITD11 is required; if the code in ITD01 is "05", then ITD06 or ITD07 is required.

	DC	D	Data Element Summary			
	Ref.	Data	NT		••	
NT A TT 1	Des.	Element	Name Trans Trans Carl		t <u>ributes</u> ID 2/2	
Not Used	ITD01	336	<b>Terms Type Code</b> Code identifying type of payment terms			
Not Used	ITD02	333	Terms Basis Date Code	0	ID 1/2	
			Code identifying the beginning of the terms period			
	ITD03	338	Terms Discount Percent	0	R 1/6	
			Terms discount percentage, expressed as a percent, availab an invoice is paid on or before the Terms Discount Due Da	nte		
			Cite 4.25% as 4.25; cite 3% as 3 (note: leading and trailin suppressed)	ıg zeri	os are	
Not Used	ITD04	370	Terms Discount Due Date	X	DT 6/6	
			Date payment is due if discount is to be earned			
	ITD05	351	Terms Discount Days Due	Χ	N0 1/3	
			Number of days in the terms discount period by which pay	ment	is due if terms	
			discount is earned			
Not Used	ITD06	446	Terms Net Due Date	0	DT 6/6	
			Date when total invoice amount becomes due			
	ITD07	386	Terms Net Days	0	N0 1/3	
			Number of days until total invoice amount is due (discount	not a	pplicable)	
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 6/6	
			Date deferred payment or percent of invoice payable is due	2		
Not Used	ITD10	389	Deferred Amount Due	X	N2 1/10	
			Deferred amount due for payment			
Not Used	ITD11	342	Percent of Invoice Payable	Χ	R 1/5	
			Amount of invoice payable expressed in percent	~		
Not Used	ITD12	352	Description	0	AN 1/80	
<b>N</b> T ( <b>T</b> T )	ITED 10		A free-form description to clarify the related data elements			
Not Used	ITD13	765	Day of Month The numeric value of the day of the month between 1 and 1	X	N0 1/2	
			the month being referenced	.ne ma	aximum day of	
Not Used	ITD14	107	Payment Method Code	0	ID 1/1	
			Code identifying type of payment procedures			
Not Used	ITD15	954	Percent	0	R 1/10	
			Percentage expressed as a decimal			

\_ \_ ~

Segment:	DIS Discount Detail
<b>Position:</b>	160
Loop:	POC
Level:	Detail
Usage:	Optional
Max Use:	20
Purpose:	To specify the exact type and terms of various discount information
Syntax Notes:	
Semantic Notes:	1 DIS05 is the minimum for application of the discount.
	<b>2</b> DIS06 is the maximum for application of the discount.
<b>Comments:</b>	

	DC	D (	Data E	lement Summary	
Must Use	Ref. <u>Des.</u> DIS01	Data <u>Element</u> 653	<u>Name</u> Discount Term		<u>Attributes</u> M ID 3/3
			Code to define to case, truckload,	the units in which the discount will be deter etc.	mined, i.e., dollars,
			POR	% Discount per Units Ordered	
				Use to indicate a percent discount ba of the units purchased.	sed on the value
			UNT	Additional Units per Units Purchased	
				Use to indicate additional free units of based on the number of units purcha	
Must Use	DIS02	654	Discount Base	Qualifier	M ID 2/2
			Code to define u	unit of discount, i.e., dollars, cases, alternate	e products, etc.
			PC	Discount Determined as a Percentage the Transaction	of the Value of
				Use to indicate the discount as a perc of the line item.	ent of the value
			UN	Discount Determined to be Additional	
				Defined by Discount Control Limit Qu	
				Use to indicate the discount as additi	
Must Use	DIS03	655	Discount Base	based on the number of items purcha	sea. M R 1/10
widst Use	D1303	055		ount used in conjunction with discount base	
				alue of the discount	quantier to
			1. When DISO2	is code PC, use to identify the discount pe	ercentage. Cite
			4.25% as 4.25;	cite 3% as 3 (note: leading and trailing zer	os are suppressed).
	DIGAL			t is code UN, use to identify the number of	-
Must Use	DIS04	656		rol Limit Qualifier	M ID 2/3
				the units of the limits for determining discou	1111
			DAT	Time Limits for Discount	14 F . 3
				1. When DIS02 is code PC, use to idd discount percentage. Cite 4.25% as 4 (note: leading and trailing zeros are s	.25; cite 3% as 3
				2. When DIS02 is code UN, use to id	entify the
				number of free units.	
			DOF	Dollars of Purchase	- and American American American
				Use in conjunction with DIS02 code	PC.
Must Use	DIS05	657	<b>Discount Contr</b>		M N0 1/10
			Amount or time	associated with application of the discount	
				the base amount or quantities applicable to	
			is the minimum	value or quantity needed to earn the disco	unt.

657

DIS06

**Discount Control Limit** 

O N0 1/10

Amount or time associated with application of the discount

Use to identify the maximum amount or quantities applicable to the discount. When values are cited in both DIS05/06, this constitutes a range of values or quantities applicable to the cited discount.

Syn	Segment: Position: Loop: Level: Usage: Max Use: Purpose: ntax Notes:	180 POC Detail Optional >1 To specif 1 If FO	fy transportatic DB03 is presen	ated Instructions on instructions relating to shipment at, then FOB02 is required.			
Semantic Notes:		<ol> <li>If FOB04 is present, then FOB05 is required.</li> <li>If FOB07 is present, then FOB06 is required.</li> <li>If FOB08 is present, then FOB09 is required.</li> <li>FOB01 indicates which party will pay the carrier.</li> <li>FOB02 is the code specifying transportation responsibility location.</li> <li>FOB06 is the code specifying the title passage location.</li> <li>FOB08 is the code specifying the point at which the risk of loss transfers. This may be different than the location specified in FOB02/FOB03 and FOB06/FOB07.</li> </ol>					
0	Comments:						
			Data	Element Summary			
	Ref. Des.	Data <u>Element</u>	Name		Attributes		
Must Use	FOB01	146		ethod of Payment ying payment terms for transportation charges	M ID 2/2		
			BP	Paid by Buyer			
				The buyer agrees to the transportation requiring the buyer to pay transportat specified location (origin or destination Use to indicate a Government Bill of will be issued.	ion charges to a on location)		
			PE	Prepaid and Summary Bill			
			PP	Use when transportation charges are the seller, are not included in the uni- be invoiced periodically. Prepaid (by Seller)			
				Use to indicate that transportation cl included in the unit price but are pre added as a separate item on the away invoice.	paid and are to be		
			PS	Paid by Seller The seller agrees to the transportation requiring the seller to pay transportati specified location (origin or destination Use to indicate transportation charge the unit price.	on charges to a on location)		
	FOB02	309	Location Qu		X ID 1/2		
				ving type of location			
			-	fy the FOB point.	remember and a second		
			DE	Destination (Shipping)			
			FV	Free Alongside Vessel (Free On Boar	d [F.O.B.] Point)		
			IT	Intermediate FOB Point A location indicating the point of dest origin or final destination but rather at Use to indicate the FOB point is a free	t some other point		
				Provide the address in the N1 loop, c N101.			

860 - Purcha	ase Order Chang	ge Request	- Buyer Initiated		
			KE	Port of Embarkation	
				Use to indicate that the FOB Point is an oversed of embarkation, either aerial or water, for delive government furnished completed end items. Pro the address in the N1 loop, citing code KX in N1	ery of vide
			KL	Port of Loading Use to indicate that the FOB Point is a port of la Provide the address in the N1 loop, citing code 1	
			KP	N101.	11.7 % <i>814</i>
			ΝΓ	Government Furnished Property FOB Point	C
				Use to indicate that the FOB point is for deliver. Government Furnished Property. Provide the ad in the N1 loop, citing code 7H in N101.	
			OR	Origin (Shipping Point)	
			W	Worldwide Geographic Location Code	
			ZZ	Use to indicate the FOB point for deliveries with continental United States is destination and the point for deliveries outside the continental Unite States is origin. Mutually Defined	FOB
				Use to indicate another FOB point, i.e., neither origin nor at destination. Provide the address in	
Not Used	FOB03	352	Description	N1 loop, citing code KX in N101. O AN	1/80
tor Osca	10000	001	-	cription to clarify the related data elements and their co	
Not Used	FOB04	334		Terms Qualifier Code O ID 2	
not osta	I ODU I	001		the source of the transportation terms	
Not Used	FOB05	335	Transportation	-	
	FOB06	309	Location Qualif	ier X ID 1	1/2
			Code identifying	type of location	
				<i>Ty the acceptance point. This code also identifies the ion when it is the same as the acceptance point.</i>	
			inspection point loop, citing code	spection point differs, use the 2/LM/610 loop to ident by coded means (Destination or Source). The 2/N1/ L1 in N101, may be used to identify the inspection L	340
			DE	r in N1-N4 as a full address. Destination (Shipping)	
			OR	Origin (Shipping Point)	
			ZZ	Mutually Defined	
			LL	1. Use to indicate the acceptance point is neither origin nor at destination. When both the accept and inspection points are the same location but neither origin nor destination, use the 2/N1/350 citing code 7M in N101.	ance
				2. When both the acceptance and inspection por are at different locations but neither are origin r destination, use the 2/N1/350 loop to provide the acceptance point address, citing code KZ in N10 the inspection point in another iteration of the N loop, citing code L1 in N101.	nor ? )1 and V1
Not Used	FOB07	352	Description		1/80
NT - TT -	EODAC			ription to clarify the related data elements and their co	
Not Used	FOB08	54	Risk of Loss Qu	alifier O ID 2	2/2
003050F860	_1			131 03	July 1997

			Code specifying where responsibility for risk of loss passes		
Not Used	FOB09	352	Description	Χ	AN 1/80
			A free-form description to clarify the related data elements	and th	neir content

Segment:	SDQ Destination Quantity
Position:	190
Loop:	POC
Level:	Detail
Usage:	Optional
Max Use:	500
Purpose:	To specify destination and quantity detail
Syntax Notes:	1 If either SDQ05 or SDQ06 is present, then the other is required.
	2 If either SDQ07 or SDQ08 is present, then the other is required.
	3 If either SDQ09 or SDQ10 is present, then the other is required.
	4 If either SDQ11 or SDQ12 is present, then the other is required.
	5 If either SDQ13 or SDQ14 is present, then the other is required.
	6 If either SDQ15 or SDQ16 is present, then the other is required.
	7 If either SDQ17 or SDQ18 is present, then the other is required.
	8 If either SDQ19 or SDQ20 is present, then the other is required.
	9 If either SDQ21 or SDQ22 is present, then the other is required.
Semantic Notes:	1 SDQ23 identifies the area within the location identified in SDQ03, SDQ05, SDQ07,
	SDQ09, SDQ11, SDQ13, SDQ15, SDQ17, SDQ19, and SDQ21.
Comments:	1 SDQ02 is used only if different than previously defined in the transaction set.
	2 SDQ03 is the store number.
	3 SDQ23 may be used to identify areas within a store, e.g., front room, back room,
	selling outpost, end aisle display, etc. The value is agreed to by trading partners or
	industry conventions.

Ref.	Data					
Des.	<u>Element</u>	<u>Name</u>		Att	<u>ributes</u>	
SDQ01	355	Unit or Basis	for Measurement Code	$\mathbf{M}$	ID 2/2	
				expressed, or	manner in	
		1. Use any coa in POC05.	le other than code ZZ, but it must be	the same co	de as specified	
		agency codes i	to ASC X12 codes.			
		Refer to 00305	0 Data Element Dictionary for accept	table code va		
SDQ02	2 66	Identification Code Qualifier			ID 1/2	
		-	ing the system/method of code structu	ire used for I	dentification	
		While the Fed users of this in additional num	nplementation convention may requi nbers for a transition period in order bases to new procurement actions	ire the use of r to cross refe	fother and	
		1	D-U-N-S Number, Dun & Brad	dstreet		
		9	over other codes to identify an D-U-N-S+4, D-U-N-S Number	entity.	-	
		10	Use of the DUNS or DUNS+4 over other codes to identify an	ify an entity.		
			Use to indicate a Department	vv	r a Civilian	
		33			E)	
		A2	Military Assistance Program A	ddress Code	(MAPAC)	
	<u>Des.</u> SDQ01	Des. <u>Element</u> SDQ01 355	Des. SDQ01Element 355Name Unit or Basis Code specifyin which a measu <i>I. Use any code</i> <i>in POC05.</i> SDQ0266Identification Code designati Code (67) While the Fed users of this in additional num existing data b 191033	Des.ElementNameSDQ01355Unit or Basis for Measurement Code Code specifying the units in which a value is being which a measurement has been taken 1. Use any code other than code ZZ, but it must be in POC05.2. An application program conversion table may be agency codes to ASC X12 codes. Refer to 003050 Data Element Dictionary for accepSDQ0266Identification Code Qualifier Code designating the system/method of code structure Code (67) While the Federal EDI program uses the DUNs on users of this implementation convention may requi additional numbers for a transition period in order existing data bases to new procurement actions 19D-U-N-S Number, Dun & Bra Use of the DUNS or DUNS+4 over other codes to identify an 09D-U-N-S Number, Dun & Bra Use of the DUNS or DUNS+4 over other codes to identify an 010Department of Defense Activity (DODAAC) Use to indicate a Department Agency Activity Address Code 33	Des.ElementNameAttSDQ01355Unit or Basis for Measurement CodeMCode specifying the units in which a value is being expressed, or which a measurement has been takenI. Use any code other than code ZZ, but it must be the same co- in POC05.2. An application program conversion table may be required to agency codes to ASC X12 codes. Refer to 003050 Data Element Dictionary for acceptable code vaSDQ0266Identification Code QualifierO Code designating the system/method of code structure used for I- Code (67) While the Federal EDI program uses the DUNs number, other users of this implementation convention may require the use of additional numbers for a transition period in order to cross refe existing data bases to new procurement actions 11D-U-N-S Number, Dun & Bradstreet Use of the DUNS or DUNS+4 number is p over other codes to identify an entity.9D-U-N-S+4, D-U-N-S Number with Four O Suffix Use of the DUNS or DUNS+4 number is p over other codes to identify an entity.10Department of Defense Activity Address Code. (DODAAC) Use to indicate a Department of Defense o Agency Activity Address Code.33Commercial and Government Entity (CAG)	

Contained in the Military Assistance Program Address Directory (MAPAD); represents the location of an entity

			entity		
Must Use	SDQ03	67	Identification Code Code identifying a party or other code	М	AN 2/20
Must Use	SDQ04	380	Quantity Numeric value of quantity	Μ	R 1/15
	SDQ05	67	Identification Code	Х	AN 2/20
	55 200		Code identifying a party or other code		
	SDQ06	380	Quantity	Х	R 1/15
	5 <b>X</b> • -		Numeric value of quantity		
	SDQ07	67	Identification Code	Х	AN 2/20
	~~ <b>X</b> · ·		Code identifying a party or other code		
	SDQ08	380	Quantity	X	R 1/15
	- <b>(</b> • •		Numeric value of quantity		
	SDQ09	67	Identification Code	X	AN 2/20
	(		Code identifying a party or other code		
	SDQ10	380	Quantity	X	R 1/15
	5. <b>Q</b>		Numeric value of quantity		
	SDQ11	67	Identification Code	X	AN 2/20
	0		Code identifying a party or other code		
	SDQ12	380	Quantity	X	R 1/15
	(	_	Numeric value of quantity		
	SDQ13	67	Identification Code	X	AN 2/20
	<b>(</b>		Code identifying a party or other code		
	SDQ14	380	Quantity	Х	R 1/15
	0		Numeric value of quantity		
	SDQ15	67	Identification Code	Х	AN 2/20
	0 <b>X</b>		Code identifying a party or other code		
	SDQ16	380	Quantity	X	R 1/15
	~~ <b>x</b> ~~		Numeric value of quantity		
	SDQ17	67	Identification Code	X	AN 2/20
	(		Code identifying a party or other code		
	SDQ18	380	Quantity	Х	R 1/15
	<b>(</b>		Numeric value of quantity		
	SDQ19	67	Identification Code	Х	AN 2/20
	(		Code identifying a party or other code		
	SDQ20	380	Quantity	X	R 1/15
	C C		Numeric value of quantity		
	SDQ21	67	Identification Code	X	AN 2/20
			Code identifying a party or other code		
	SDQ22	380	Quantity	Х	R 1/15
			Numeric value of quantity		
Not Used	SDQ23	310	Location Identifier	0	AN 1/30
			Code which identifies a specific location		

Segment:	DTM Date/Time Reference
Position:	200
Loop:	POC
Level:	Detail
Usage:	Optional
Max Use:	10
Purpose:	To specify pertinent dates and times
Syntax Notes:	1 At least one of DTM02 DTM03 or DTM06 is required.
	2 If either DTM06 or DTM07 is present, then the other is required.
Semantic Notes: Comments:	

	Ref. Des.	Data <u>Element</u> Name	inne Oursliffern	Attributes
Must Use	DTM01		ime Qualifier pecifying type of date or time,	M ID 3/3 or both date and time
		002		
			Use when the d	elivery date of the order does not basic Indefinite Delivery Contract
		007	7 Effective	
			ordering period	RD6 or RD8 in DTM06 to indicate the for a line item, e.g., a provisioned the date range in DTM07.
		017	Estimated Deliv	ery
		063	Do Not Deliver	After
			specified date a	
		064		
		077	specified date a	<i>that deliveries cannot be made before a</i> <i>nd/or time.</i> Delivery (Week of)
		077		is used, cite the beginning day of the
		106		
			specified date.	that deliveries are due exactly on the
		174	0	pragman ang pangangan
				delivery is required within the specified 102, identify the month and cite the last 7 the month.
		181		f)
		193	Period Start	
		10	lease.	the performance period start date or
		194		1000 1100 Manual
		275	lease.	the performance period end date or
		273	• •	approved by contractor representative
				the approval date of a Contract Data
			Requirements L	**
		368	he have a new set of the set Souther set.	ranna, calantinarene en e

			Date an item was submitted to a customer
			When REF01 is code TN, use to indicate the date of a related transaction set.
		375	Delivery Start
			The date that deliveries will begin
			Use to indicate the start date/time for deliveries when the total quantity is to be delivered during a specified period.
		376	Delivery End
			The date that deliveries will end
		405	Use to indicate the end date/time when the total quantity is to be delivered during a specified period. Production
			Used to identify dates and times that operations or
		600	processes were performed Use to indicate the preparation date of a Contract Data Requirements List. As Of
		000	Use to indicate the "as of" date for submission of data.
		601	First Submission
			Use to indicate the date of the first submission of a data item specified by a Contract Data Requirements List.
		602	Subsequent Submission
			Use to indicate the date(s) of a subsequent submission(s) of a data item specified by a Contract Data Requirements List.
		641	Option
		937	Use with DTM02 to indicate the last date for the exercise of an option or with DTM06/07 to indicate the period during which the option may be exercised. Department of Labor Wage Determination Date
		994	Use to indicate the date of a Department of Labor Wage Determination. If revisions or modifications are applicable to a Wage Determination, cite the date of the most recent revision or modification in DTM02. Quote
			The date on which a (price) quote was rendered
		996	When REF01 is code PR, use to indicate the date of the quote or offer. Required Delivery
		330	A date on which or before, ordered goods or services
			must be delivered Use to indicate delivery is due on or before the
			specified date.
DTM02	373	Date	X DT 6/6
		Date (YYMMDD)	
DTM03	337	Time	X TM 4/8
		HHMMSSD, or HH 59), S = integer sec are expressed as fol	24-hour clock time as follows: HHMM, or HHMMSS, or HMMSSDD, where $H =$ hours (00-23), $M =$ minutes (00- onds (00-59) and DD = decimal seconds; decimal seconds lows: D = tenths (0-9) and DD = hundredths (00-99) to identify the time for a delivery. Specify the time only in
		the HHMM format	
DTM04	623	Time Code	O ID 2/2

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

		Use only when	DTM03 is used to express a time.		
		CT	Central Time		10/10/15-1
		ET	Eastern Time		
		GM	Greenwich Mean Time		
		LT	Local Time		
		MT	Mountain Time		
		PT	Pacific Time		
DTM05	624	Century		0	N0 2/2
		The first two c	haracters in the designation of the y	year (CCYY)	
DTM06	1250	Date Time Pe	riod Format Qualifier	Х	ID 2/3
		Code indicatin	g the date format, time format, or d	late and time fo	rmat
		1. Use any co	le.		
		2. Use to qual YYMMDD for	ify a date when it is necessary to e mat.	xpress the date	in other than
		preferred for e	qualify a range of dates or times. expressing a date range	-	
DTM07	1251	Date Time Per	0 Data Element Dictionary for accord	eptable code va X	AN 1/35
D1 WIU /	1451				
			a date, a time, or range of dates, tim		
		code RTM in 1	identify a time range for deliveries DTM06 to qualify a delivery time r 1:00 PM and 4:00 PM local time. 1994 date.	ange, e.g., for	March 30,

003050F860\_1

Segment:	TD5 Carrier Details (Routing Sequence/Transit Time)
<b>Position:</b>	240
Loop:	POC
Level:	Detail
Usage:	Optional
Max Use:	12
Purpose:	To specify the carrier and sequence of routing and provide transit time information
Syntax Notes:	1 At least one of TD502 TD504 TD505 TD506 or TD512 is required.
	2 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.
Semantic Notes:	
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 sequence, and use TD503 to identify the actual routing sequence, specified by the party identified in TD502.

			Data E	ement Summary		
	Ref.	Data				
	Des.	Element	Name			<u>ributes</u>
Not Used	TD501	133	Routing Seque		0	ID 1/2
			Code describing	the relationship of a carrier to a spec	cific shipme	nt movement
	TD502	66	Identification C	Code Qualifier	X	ID 1/2
			Code designatin Code (67)	g the system/method of code structur	e used for I	dentification
			10	Department of Defense Activity (DODAAC)	Address C	ode
				When TD504 is code PL, use to of the pipeline.	o indicate th	e DoDAAC
	TD503	67	Identification C		Х	AN 2/20
			Code identifying	g a party or other code		
	TD504	91	Transportation	Method/Type Code	Х	ID 1/2
			Code specifying	the method or type of transportation	for the ship	ment
				other than code ZZ.	1	
				n program conversion table may be <i>ASC X12 codes</i> .	required to	convert
			ugency coues to	ASC A12 CORES.		
			D Parcel Post			
			Use to indicate	the U.S. Postal Service and not a pri	vate carrier	•
			Refer to 003050	Data Element Dictionary for accepta	able code va	lues.
Not Used	TD505	387	Routing		X	AN 1/35
			Free-form descr originating carri	iption of the routing or requested rou er's identity	ting for ship	oment, or the
Not Used	TD506	368	Shipment/Orde	er Status Code	X	ID 2/2
			Code indicating	the status of an order or shipment or	the disposit	ion of any
				een the quantity ordered and the quan	tity shipped	for a line
			item or transacti			
Not Used	TD507	309	Location Quali		0	ID 1/2
				g type of location		
Not Used	TD508	310	Location Identi		Х	AN 1/30
				ntifies a specific location		
Not Used	TD509	731	Transit Direction		0	ID 2/2
			The point of orig	gin and point of direction		
Not Used	TD510	732	Transit Time D	irection Qualifier	0	ID 2/2

			Code specifying the value of time used to mean	sure the transit time
Not Used	TD511	733	<b>Transit Time</b> The numeric amount of transit time	X R 1/4
	TD512	284	Service Level Code Code defining service	X ID 2/2
			1. Use any code other than code ZZ.	
			2. When TD401 is code EMR, use to identify	the transportation

*requirements to satisfy the Emergency Order.* Refer to 003050 Data Element Dictionary for acceptable code values.

Segment:	TD4 Carrier Details (Special Handling, or Hazardous Materials, or Both)
Position:	260
Loop:	POC
Level:	Detail
Usage:	Optional
Max Use:	5
<b>Purpose:</b>	To specify transportation special handling requirements, or hazardous materials
	information, or both
Syntax Notes:	1 At least one of TD401 TD402 or TD404 is required.
	2 If TD402 is present, then TD403 is required.
Semantic Notes:	
<b>Comments:</b>	

		Data Element Summary		
Ref. <u>Des.</u> TD401	Data <u>Element</u> 152	<u>Name</u> Special Handling Code	Att X	<u>ributes</u> ID 2/3
		Code specifying special transportation handling instru	ictions	
		Any code, other than code ZZZ, may be used but the preferred.		es are
		AMM A.M. Delivery Requirement		
		DA Dangerous		
		EMR Emergency Service		
		Use to indicate an Emergency Order. When this coa used to specify transportation requirements.	le is used, 1	D512 may be
		<i>EP Expedite</i> <i>EX Explosive Flammable Gas</i>		
		FG Flammable Gas		
		FL Flammable		
		FP Flammable Poison Gas		
		HM Endorsed as Hazardous Material		
		LT Less Than Full Carload		
		LTT Less Than Truckload		
		NC Notify Consignee Before Delivery		
		PG Poisonous Gas PMM P.M. Delivery Requirement		
		Refer to 003050 Data Element Dictionary for acceptal	ble code va	lues
TD402	208	Hazardous Material Code Qualifier	X	ID 1/1
117402	200	Code which qualifies the Hazardous Material Class Co		
		Use any code.	000 (207)	
		Refer to 003050 Data Element Dictionary for acceptal	hle code va	1100
TD403	209	Hazardous Material Class Code	X	AN 2/4
1D403	209		Л	ALL 2/4
	252	Code specifying the kind of hazard for a material	37	A 37 1/00
TD404	352	Description	X	AN 1/80
		A free-form description to clarify the related data elem		
		Use of free form text is discouraged if the informatio some other means within the transaction set.	on can be p	rovided by

Segment:	MAN Marks and Numbers
Position:	270
Loop:	POC
Level:	Detail
Usage:	Optional
Max Use:	10
Purpose:	To indicate identifying marks and numbers for shipping containers
Syntax Notes:	1 If either MAN04 or MAN05 is present, then the other is required.
	2 If MAN06 is present, then MAN05 is required.
Semantic Notes:	1 MAN01/MAN02 and MAN04/MAN05 may be used to identify two different marks and numbers assigned to the same physical container.
	2 When both MAN02 and MAN03 are used, MAN02 is the starting number of a sequential range and MAN03 is the ending number of that range.
	3 When both MAN05 and MAN06 are used, MAN05 is the starting number of a sequential range, and MAN06 is the ending number of that range.
Comments:	1 When MAN01 contains code UC (U.P.C. Shipping Container Code) and MAN05/MAN06 contain a range of ID numbers, MAN03 is not used. The reason for this is that the U.P.C. Shippping Container code is the same on every carton that is represented in the range in MAN05/MAN06.
	2 MAN03 and/or MAN06 are only used when sending a range(s) of ID numbers. When both MAN02/MAN03 and MAN05/MAN06 are used to send ranges of ID numbers, the integrity of the two ID numbers must be maintained.

			Data Element Summary		
	Ref.	Data			
	Des.	<u>Element</u>	Name	Att	<u>ributes</u>
Must Use	MAN01	88	Marks and Numbers Qualifier	Μ	ID 1/2
			Code specifying the application or source of Marks and Nu	mber	s (87)
			L Line Item Only		
Must Use	MAN02	87	Marks and Numbers	M	AN 1/45
			Marks and numbers used to identify a shipment or parts of	a ship	ment
	MAN03	87	Marks and Numbers	0	AN 1/45
			Marks and numbers used to identify a shipment or parts of	a ship	ment
	MAN04	88	Marks and Numbers Qualifier	Χ	ID 1/2
			Code specifying the application or source of Marks and Nu	mbers	s (87)
			L Line Item Only		
	MAN05	87	Marks and Numbers	X	AN 1/45
			Marks and numbers used to identify a shipment or parts of a	a ship	ment
	MAN06	87	Marks and Numbers	0	AN 1/45
			Marks and numbers used to identify a shipment or parts of a	a ship	ment

Segment:	TXI Tax Information
Position:	290
Loop:	POC
Level:	Detail
Usage:	Optional
Max Use:	>1
Purpose:	To specify tax information
Syntax Notes:	1 At least one of TXI02 TXI03 or TXI06 is required.
	2 If either TXI04 or TXI05 is present, then the other is required.
	3 If TXI08 is present, then TXI03 is required.
Semantic Notes:	1 TXI07 is a code indicating the relationship of the price or amount to the associated segment.
Comments:	1 TXI02 is the monetary amount of the tax.
	2 TXI03 is the tax percent expressed as a decimal.
	<b>3</b> If TXI02 is not used, then the application of the percent (TXI03) is between trading partners.

			Data	Element Summary		
	Ref.	Data				
Des.		<u>Element</u>	Name			ributes
Must Use	TXI01	963	Tax Type Co		М	ID 2/2
				ng the type of tax		
			Use any code other than code ZZ.			
			Refer to 003050 Data Element Dictionary for acceptable code values.			
	TXI02 782		Monetary Amount		Х	R 1/15
			Monetary amo	ount		
	TX103	954	Percent		Х	R 1/10
			Percentage expressed as a decimal			
			Cite 4.25% as suppressed)	4.25; cite 3% as 3 (note: leading and tr	railing zero	os are
Not Used	TXI04 955			tion Code Qualifier	X	ID 2/2
			Code identifying the source of the data used in tax jurisdiction code			
Not Used	TXI05	956	Tax Jurisdiction Code		X	AN 1/10
			Code identifying the taxing jurisdiction			
	TXI06 441		Tax Exempt	Code	X	ID 1/1
			Code identifying exemption status from sales and use tax			
			Use any code.			
			Refer to 003050 Data Element Dictionary for acceptable code values.			
	<b>TXI07</b>	662	Relationship	· · ·	0	ID 1/1
			*	ng the relationship between entities		
			А	Add		
			D	Use to indicate the tax amount c added to the total line item amount		102 is to be
			D	Delete		*0.0 ×
			Use to indicate the tax amount cited in TXI02 has been deleted from the total line item amount proposed in the Response to the Solicitation.			
			Ι	Included		
				Use to indicate the tax amount c included in the total line item an		102 is
	TXI08	828	Dollar Basis	For Percent	0	R 1/9
			Dollar basis to be used in the percent calculation of the allowance, charge or tax			
	<b>TXI09</b>	325	Tax Identific	ation Number	0	AN 1/20
0030505860	) 1			142		03 July 1007

350

Number assigned to a purchaser (buyer, orderer) by a taxing jurisdiction (state, county, etc.); often called a tax exemption number or certificate number When TX106 is used, provide the purchasing activity's tax exempt number when required by the taxing jurisdiction.

TXI10

Assigned Identification O AN 1/11 Alphanumeric characters assigned for differentiation within a transaction set 1. Use to identify the ACRN, project code, funding code, or accounting code to which a tax is applicable. These codes and their relationship to the financial accounting data they represent are established in the 1/AMT/277 loop.

2. Use only when TXI07 is code A.

Segment:	SPI Specification Identifier
<b>Position:</b>	291
Loop:	POC
Level:	Detail
Usage:	Optional
Max Use:	>1
Purpose:	To provide a description of the included specification or technical data items
Syntax Notes:	1 If either SPI02 or SPI03 is present, then the other is required.
Semantic Notes:	
<b>Comments:</b>	

	Ref.	Data		sector sector y			
	Des.	Element	Name		At	tributes	
Must Use	SPI01	786	Security Level		Μ	ID 2/2	
			-	the level of confidentiality assigned by th	e send	er to the	
			information follo	0			
				e level of Government security classification of the start is a security of the security of the start is a security of the sta			
				assigned to the item identified in SPI02/ ent security classification and a commet			
				nent security classification in this data e			
				tection level in SPI09.			
			06	Supplier Proprietary			
			92	Government Confidential			
			93	Government Secret			
			94	Government Top Secret			
	SPI02	128	<b>Reference</b> Num	ber Qualifier	X	ID 2/2	
				the Reference Number.			
				v items within the transaction set that ar	e class	ified, e.g.,	
			FMS case number, drawing number, SOW, etc. Use SP104 to furthe				
			the number or d	escription of the item cited in SPI03, if n	ecessa	try.	
			2. Use any code	other than code ZZ.			
			DD Document	Identification			
				in Engineering Data List.			
			Refer to 003050	Data Element Dictionary for acceptable of	ode va	alues.	
	SPI03	127	<b>Reference Num</b>	ber	Χ	AN 1/30	
				er or identification number as defined for	-		
				or as specified by the Reference Number			
	SPI04	790	Entity Title		0	AN 1/132	
			Title of the data				
			• •	ssary to further define the item cited in S	SP103.		
Not Used	SPI05	791	Entity Purpose		0	AN 1/80	
				ne existence of the data item specified by	the ele	ctronic data	
Not Used	SPI06	792	Entity Status Co	t of its presence in an EDI transaction	0	ID 1/1	
not Oscu	51 100	174		the current status of the data item specifie	-		
			data item				
Not Used	SPI07	353	Transaction Set		0	ID 2/2	
			, .	purpose of transaction set			
Not Used	SPI08	755	Report Type Co		0	ID 2/2	
			-	the title or contents of a document, report	-		
	SPI09	786	Security Level (		0	ID 2/2	
			Code indicating	the level of confidentiality assigned by th	e sende	er to the	

			information following When SPI01 is code 92, 93, or 94, use to identify the comm level assigned to the item in SPI03, if applicable. 06 Supplier Proprietary	nerci	al protection
Not Used	SPI10	559	Agency Qualifier Code Code identifying the agency assigning the code values	0	ID 2/2
Not Used	SPI11	822	Source Subqualifier A reference that indicates the table or text maintained by the	<b>O</b> e Sou	AN 1/15 rce Qualifier
Not Used	SPI12	554	Assigned Number Number assigned for differentiation within a transaction set	0	N0 1/6
Not Used	SPI13	1322	<b>Certification Type Code</b> Code indicating the type of certification	0	ID 1/1
Not Used	SPI14	1401	<b>Proposal Data Detail Identifier Code</b> Code identifying the basis of a cited value in a proposal	0	ID 1/3

Segment:	MSG Message Text
Position:	292
Loop:	POC
Level:	Detail
Usage:	Optional
Max Use:	>1
Purpose: Syntax Notes:	To provide a free form format that would allow the transmission of text information.
Semantic Notes: Comments:	1 MSG02 is not related to the specific characteristics of a printer, but identifies top of page, advance a line, etc.

	Ref.	Data			
	Des.	Element	Name	Att	<u>ributes</u>
Must Use	MSG01	933	Free-Form Message Text	Μ	AN 1/264
			Free-form message text		
Not Used	MSG02	934	Printer Carriage Control Code	0	ID 2/2
			A field to be used for the control of the line feed of the rece	eiving	printer

Segment:	SCH Line Item Schedule
Position:	295
Loop:	SCH
Level:	Detail
Usage:	Optional
Max Use:	1
Purpose:	To specify the data for scheduling a specific line-item
Syntax Notes:	1 If SCH03 is present, then SCH04 is required.
	2 If SCH08 is present, then at least one of SCH09 or SCH10 is required.
	3 If SCH09 is present, then SCH08 is required.
	4 If SCH10 is present, then SCH08 is required.
Semantic Notes:	1 SCH12 is the schedule identification.
Comments:	1 SCH05 specifies the interpretation to be used for SCH06 and SCH07.

		Data Elem	ent Summary		
Ref.	Data				
					<u>ributes</u>
SCH01	380		uantity	М	R 1/15
SCH02	355	Unit or Basis for M	Ieasurement Code	$\mathbf{M}$	ID 2/2
				ed, or	manner in
		1. Use any code oth	ter than code ZZ.		
				ed to	convert
				da va	has
COLLAR	0.0				
SCH03	98			+	ID 2/2
SCHOA	0.7		i organizationar entity, a physical locate		AN 1/35
SCH04	93	Free-form name		Λ	AIN 1/35
SCH05	374	Date/Time Qualifie	er	$\mathbf{M}$	ID 3/3
		Code specifying typ	be of date or time, or both date and time		
		002	Delivery Requested		
		017	Estimated Delivery		
		063	Do Not Deliver After		
			Use to indicate that deliveries cannot	be m	ade after a
			specified date and/or time.	who can	
		064	Do Not Deliver Before		
				be m	ade before a
				4.See	at the
		077			
				ning	day of the
		106			- meditimamen
		100			the are the
				exac	ay on the
		174			Station, spin the statistic contains being
		111	e e	ate o	f the month
		358	Cycle Begin		
		178	( VCIe Begin		
	Des. SCH01 SCH02 SCH03 SCH04	Des. SCH01Element 380SCH02355SCH0398SCH0493	Ref.Data ElementDes.ElementName Quantity Numeric value of qSCH01380Quantity Numeric value of qSCH02355Unit or Basis for M Code specifying the which a measureme 	Des. SCH01       Element 380       Name Quantity Numeric value of quantity         SCH02       355       Unit or Basis for Measurement Code Code specifying the units in which a value is being express which a measurement has been taken <i>I. Use any code other than code ZZ.</i> 2. An application program conversion table may be requir agency codes to ASC X12 codes. Refer to 003050 Data Element Dictionary for acceptable co         SCH03       98         Entity Identifier Code Code identifying an organizational entity, a physical location SCH04         93       Name Free-form name         SCH05       374         Date/Time Qualifier Code specifying type of date or time, or both date and time 002         02       Delivery Requested Use when the delivery date of the ord conform to the basic Indefinite Delivative (IDC) instrument.         017       Estimated Delivery 063       Do Not Deliver After         064       Do Not Deliver After         054       Do Not Deliver Queek of)         When this code is used, cite the begin week.       004         106       Required By Use to indicate that deliveries are due specified date.         106       Required By Use to indicate that deliveries are due specified date.	Ref. Des.       Data Element       Name       Atti SCH01         SCH01       380       Quantity Numeric value of quantity       M         SCH02       355       Unit or Basis for Measurement Code Code specifying the units in which a value is being expressed, or which a measurement has been taken       M         I. Use any code other than code ZZ.       2. An application program conversion table may be required to agency codes to ASC X12 codes. Refer to 003050 Data Element Dictionary for acceptable code va SCH03       98         SCH03       98       Entity Identifier Code Code identifying an organizational entity, a physical location, or Free-form name       X         SCH04       93       Name       X         Free-form name       02       Delivery Requested       M         Odd       ode specifying type of date or time, or both date and time       002       Delivery Requested         017       Estimated Delivery       063       Do Not Deliver After         017       Estimated Delivery       063       Do Not Deliver Before         064       Do Not Deliver Before       Use to indicate that deliveries cannot be m specified date and/or time.         077       Required By       When this code is used, cite the beginning week.       106         106       Required By       Use to indicate that deliveries are due exac specified date.       106

			375	Delivery Start	
				The date that deliveries will begin	
			996	Required Delivery	
				A date on which or before, ordered goods of must be delivered	or services
				Use to indicate that delivery is due on or l specified date.	efore the
lust Use	SCH06	373	Date Date (YYMMDD)	М	DT 6/6
	SCH07	337	Time	0	TM 4/8
			HHMMSSD, or HH 59), S = integer sec are expressed as fol	24-hour clock time as follows: HHMM, or H IMMSSDD, where H = hours (00-23), M = r onds (00-59) and DD = decimal seconds; dec lows: D = tenths (0-9) and DD = hundredths or identify the time for a delivery. Specify the	ninutes (00- cimal seconds (00-99)
	SCH08	374	Date/Time Qualifi	er X	ID 3/3
			Code specifying typ	be of date or time, or both date and time	
			002	Delivery Requested	
				Use when the delivery date of the order do conform to the basic Indefinite Delivery ( (IDC) instrument.	
			017	Estimated Delivery	
			063	Do Not Deliver After	
			064	Use to indicate that deliveries cannot be n specified date and/or time. Do Not Deliver Before	ade after a
			077	Use to indicate that deliveries cannot be m specified date and/or time.	nade before a
			077	Requested for Delivery (Week of) When this code is used, cite the beginning week.	day of the
			106	Required By	
				Use to indicate that deliveries are due exa specified date.	ctly on the
			174	Month Ending	
				When this code is used, cite the last date of	f the month.
			359	Cycle End	
				Date on which the cycle ends	
			376	Delivery End	
				The date that deliveries will end	A
				Use to indicate the end of a period of perf	ormance.
			996	Required Delivery	
				A date on which or before, ordered goods of must be delivered Use to indicate that delivery is due on or b	
				specified date.	2
	SCH09	373	Date	X	DT 6/6
			Date (YYMMDD)		
	SCH10	337	Time	Х	TM 4/8
			HHMMSSD, or HH 59), $S = integer second$	24-hour clock time as follows: HHMM, or HI IMMSSDD, where $H = hours (00-23)$ , $M = n$ onds (00-59) and DD = decimal seconds; dec lows: D = tenths (0-9) and DD = hundredths	ninutes (00- aimal seconds

	SCH11	326	<i>the HHMM format.</i> Request Reference Number	0	AN 1/45		
			Reference number or RFQ number to use to identify a particular tran and query (additional reference number or description which can be contract number)				
			Use, as applicable, to cross-reference the cited line item requisition number.	to an <b>k</b>	RFQ or		
Not Used	SCH12	350	Assigned Identification	0	AN 1/11		
			Alphanumeric characters assigned for differentiation with	nin a tra	nsaction set		

Segment:	N9 Reference Number
Position:	320
Loop:	N9
Level:	Detail
Usage:	Optional
Max Use:	1
Purpose:	To transmit identifying numbers and descriptive information as specified by the reference number qualifier
Syntax Notes:	1 At least one of N902 or N903 is required.
-	2 If N906 is present, then N905 is required.
Semantic Notes: Comments:	1 N906 reflects the time zone which the time reflects.

			Data Elem	ient Summary
	Ref.	Data	ЪT	
Must Has	Des.	Element	Name Deference Number	r Qualifier M ID 2/2
Aust Use	N901	128	<b>Reference Number</b>	r Qualifier M ID 2/2 e Reference Number.
			5N	Citation of Statute
			511	Use to indicate the legislative authorization under which the line item is awarded. Cite the legislative program title in N903.
			73	Statement of Work (SOW)
			BB	Description of a product or service to be procured under a contract; statement of requirements Authorization Number
				Proves that permission was obtained to provide a
				service
				Use to indicate the Code of Federal Regulations.
			CJ	Clause Number
			_	Use to indicate a purchasing activity clause (i.e., a clause not found in FAR, DFARS, etc.). Identify the purchasing activity issuing the clause in N903.
			DF	Defense Federal Acquisition Regulations (DFAR)
			DX	Department/Agency Number
				Use to indicate an Agency clause and identify the agency in N903.
			EC	Circular
				Use to indicate an OMB Circular number.
			FA	Federal Acquisition Regulations (FAR)
			GS	General Services Administration Regulations (GSAR)
			K7	Paragraph Number
			KD	Use to indicate information for a contractor. Cite an applicable number in N902 and provide the information in the following MSG segment. The numbering system can be based on the uniform contract format, e.g., H-1 for special requirements or any other numbering system the originator desires. Special Instructions Number
				Use to indicate a special instruction. Indicate the agency or purchasing activity issuing the special instruction in N903. If this special instruction number is not included in previously provided terms and conditions, provide the full text in the following MSG segment.
20505050	1			

500 - 1 uren		e Request	-	Site Specific Dressdyres Terms and Co	. disi			
			KY	Site Specific Procedures, Terms, and Co				
			KZ	A set of procedures, terms, and conditions, applicable a category of procurement emanating from a specific location, which will be incorporated into all procurement actions in that category by referencing its unique number rather than by incorporating the lengthy details it represents Master Solicitation Procedures, Terms, and Conditions				
			ΝL					
				A set of standard procedures, terms, and applicable to a category of procurement, incorporated into all procurement actions category by referencing its unique number by incorporating the lengthy details it rep Use to indicate the Master Solicitation in contains applicable terms and condition	which will be a in that er rather than presents pumber that			
			VB	Department of Veterans Affairs Acquisit Regulations (VAAR)	ion			
			ZZ	Mutually Defined				
				Use to indicate any other reference num cannot use a specific qualifier code. Ind source of the reference in N903 and use MSG segment, if necessary, to pass text.	licate the the the following			
	N902	127	Reference Number	X	X AN 1/30			
	N903	369		e number or identification number as defined for a particular on Set, or as specified by the Reference Number Qualifien <b>Description</b> X				
			Free-form descriptiv		X AN 1/45			
	N904	273	activity issuing the of 2. When N901 is con- the following MSG 3. When N902 cites 48 CFR and the Pro- rate is other than th RATE or LIQUIDA segment. 4. Use of free-form some other means w	de CJ or DX, use to identify the agency o clause cited in N902. de ZZ, use to identify the source of the re- segment for text, if necessary. a FAR or other Progress Payment claus ogress Payment rate or Progress Payment e customary rate, cite the words PROGR. TION RATE and provide the rate in the text is discouraged if the information can within the transaction set.	ference and use e codified within Liquidation ESS PAYMENT following MSG			
	N904	373	Date	0	DT 6/6			
			Date (YYMMDD)					
			the date is always 0.					
Not Used	N905	337	HHMMSSD, or HH 59), $S = integer second$	A-hour clock time as follows: HHMM, or MMSSDD, where H = hours (00-23), M = onds (00-59) and DD = decimal seconds; d ows: D = tenths (0-9) and DD = hundredth	HHMMSS, or minutes (00- ecimal seconds			
Not Used	N906	623	Organization standar in hours in relation t	time. In accordance with International Start rd 8601, time can be specified by a + or - a o Universal Time Coordinate (UTC) time + and - are substituted by P and M in the o	and an indication since + is a			

Segment:	MSG Message Text
<b>Position:</b>	330
Loop:	N9
Level:	Detail
Usage:	Optional
Max Use:	1000
Purpose:	To provide a free form format that would allow the transmission of text information.
Syntax Notes:	
Semantic Notes:	
Comments:	1 MSG02 is not related to the specific characteristics of a printer, but identifies top of page, advance a line, etc.

	Ref.	Data		
	Des.	<b>Element</b>	Name	<b>Attributes</b>
Must Use	MSG01	933	Free-Form Message Text Free-form message text	M AN 1/264
			When citing a Progress Payment rate or Progress Payment the rate (percentage) shall be cited as a four position num decimal places. Cite 87 percent as 87.00, cite 87.5 percent percent as 07.25.	aber with two
Not Used	MSG02	934	<b>Printer Carriage Control Code</b> A field to be used for the control of the line feed of the reco	O ID 2/2 eiving printer

	Segment:	LS Loop Header				
	<b>Position:</b>	331				
	Loop:	POC				
	Level:	Detail				
	Usage:	Optional				
	Max Use:	1				
	Purpose:	To indica	te that the next segment begins a loop			
Syn	tax Notes:					
	ntic Notes: Comments:	<ol> <li>One loop may be nested contained within another loop, provided the inner nested loop terminates before the outer loop. When specified by the standard setting body as mandatory, this segment in combination with "LE", must be used. It is not to be used if not specifically set forth for use. The loop identifier in the loop header and trailer must be identical. The value for the identifier is the loop ID of the required loop segment. The loop ID number is given on the transaction set diagram in the appropriate ASC X12 version/release.</li> <li>See Figures Appendix for an explanation of the use of the LS and LE segments.</li> </ol>				
	D.C.		Data Element Summary			
	Ref.	Data	NT .	A 44 *B 4		
N	Des.	Element	Name	<u>Attributes</u>		
Must Use	LS01	447	Loop Identifier Code	M AN 1/4		
			The loop ID number given on the transaction set diagram	is the value for this		
			data element in segments LS and LE Cite the letters LDT.			
			Cue ine ieners LD1.			

Segment:	LDT Lead Time
<b>Position:</b>	332
Loop:	LDT
Level:	Detail
Usage:	Optional
Max Use:	1
Purpose:	To specify lead time for availability of products and services
Syntax Notes:	
Semantic Notes:	1 LDT04 is the effective date of lead time information.
Comments:	1 LDT02 is the quantity of unit of time periods.

	Ref. Des.	Data <u>Element</u>	Name			<u>ributes</u>
Must Use	LDT01	345	Lead Time Code Code indicating the	time range	M	ID 2/2
			AD	From date of sample approval to first p	rodu	ct shipment
			AH	From Date of Receipt of First Article to Approval		-
			AI	From Date of a Specified Event to Deli	very	,
				When this code is used, identify the sp. the following MSG segment. If the spe the scheduling of a shipment or the re- shipping instructions, cite the contact number in the 2/PER/390 segment.	ecifi cific ques	ed event in ed event is sting of
			AJ	From Date of First Delivery to Date of Delivery(ies)	Sub	sequent
			AK	From Date Of Latest Delivery To Final	Del	ivery
			AM	From Date Of Previous Delivery To Da SubsequentDelivery		-
			AV	From Date of Award to Date of Latest I	Deli	very
			AW	From Date of Award to Date of Earlies	t De	livery
			AX	From Date of Award to Date of Comple	etior	1
				Use to indicate the completion date, e., e., e.,	g., fe	or a level of
			AY	From Date of Award to Date of Deliver	y	
			AZ	From Date of Receipt of Item to Date o Item	f Ap	proval of
Must Use	LDT02	380	<b>Quantity</b> Numeric value of qu	Jantity	M	R 1/15
Must Use	LDT03	344	Unit of Time Perio Code indicating the	d or Interval time period or interval	M	ID 2/2
			CY	Calendar Year		
			DA	Calendar Days		
			KK	Maximum Calendar Days		
				Use to indicate a flexible time period, of days or less.	e.g.,	Xnumber
			MO	Month		actile -
			QY	Quarter of a Year		
			SA	Semiannual		
			WK	Weeks		
	LDT04	373	Date		0	DT 6/6
			Date (YYMMDD)			
			Use to cite a date re	elevant to the lead time. For example, the	e sta	art date of the

cited activity.

Segment:	QTY Quantity
Position:	333
Loop:	LDT
Level:	Detail
Usage:	Optional
Max Use:	>1
Purpose:	To specify quantity information
Syntax Notes:	
Semantic Notes:	
Comments:	

Must Use	Ref. <u>Des.</u> QTY01	Data <u>Element</u> 673	<u>Name</u> Quantity Qualifier Code specifying the		Attributes M ID 2/2
			1J	Due The amount due to the customer	umad
			1K	Use to indicate the quantity to be deli Time Units The number of time units such as 8 (he	
			52	Use to indicate the length of the deliv Number of Originals	
			52	Use to indicate the number of regulation item on a Contract Data Requirement be delivered.	
			K6	Drafts	
				Use to indicate the number of draft co item on a Contract Data Requirement be delivered.	
			KF	Duplicates Use to indicate the number of reprodudata item on a Contract Data Require	ements list that
			SA	are to be delivered to all addressees of distribution list. Shipments	
				Use to indicate the number of shipme complete the deliverable quantity.	nts expected to
Must Use	QTY02	380	<b>Quantity</b> Numeric value of qu		M R 1/15
			1. When QTY01 is	code 1J, cite the quantity to be delivered	d.
				code 1K, cite the length of the delivery I in QTY03 identify the time measurem	
	QTY03	355	Unit or Basis for M		O ID 2/2
			Code specifying the which a measureme <i>1. Use any code oth</i>		ed, or manner in
			2. An application plagency codes to AS	rogram conversion table may be requir C X12 codes.	ed to convert
			DA Days When QTY01 is cod	le 1J, use to indicate frequency of deliv	very. When QTY01
003050F860	_1		1	56	03 July 1997

is code 1K, use to indicate the length of the delivery period.

#### **MO** Months

When QTY01 is code 1J, use to indicate frequency of delivery. When QTY01 is code 1K, use to indicate the length of the delivery period.

#### Q1 Quarter (Time)

When QTY01 is code 1J, use to indicate frequency of delivery. When QTY01 is code 1K, use to indicate the length of the delivery period.

#### WK Week

When QTY01 is code 1J, use to indicate frequency of delivery. When QTY01 is code 1K, use to indicate the length of the delivery period.

#### YR Years

When QTY01 is code 1J, use to indicate frequency of delivery. When QTY01 is code 1K, use to indicate the length of the delivery period. Refer to 003050 Data Element Dictionary for acceptable code values.

Segment:	MSG Message Text
Position:	334
Loop:	LDT
Level:	Detail
Usage:	Optional
Max Use:	1
Purpose:	To provide a free form format that would allow the transmission of text information.
Syntax Notes:	
Semantic Notes:	
Comments:	1 MSG02 is not related to the specific characteristics of a printer, but identifies top of page, advance a line, etc.

	Ref. Des.	Data Element	Name	Att	ributes
Must Use		933	Free-Form Message Text Free-form message text		AN 1/264
Not Used	MSG02	934	Printer Carriage Control Code A field to be used for the control of the line feed of the rec	0 Piving	ID 2/2

Segment:	<b>REF</b> Reference Numbers
<b>Position:</b>	335
Loop:	LDT
Level:	Detail
Usage:	Optional
Max Use:	3
Purpose:	To specify identifying numbers.
Syntax Notes:	1 At least one of REF02 or REF03 is required.
Semantic Notes:	
Comments:	

			Data Eleme	ent Summary		
	Ref. <u>Des.</u>	Data <u>Element</u>	Name		Att	ributes
Must Use	REF01	128	Reference Number	Qualifier	M	ID 2/2
			Code qualifying the	Reference Number.		
			10	Account Managers Code		
				Identifies the telecommunications man this account	nager	assigned to
				Use to indicate an accounting code.		100 Series
			1Z	Financial Detail Code	Bilder.	
			AT	Appropriation Number		
				When used, cite the number in REFO	)3.	
			AX	Government Accounting Class Refere (ACRN)	nce N	umber
			BL	Government Bill of Lading		
			FU	Fund Code		
			IL	Defense Fuel Supply Cneter to bill bac to the appropriate service or agency ac Internal Order Number		•
				Use to indicate the requisition (MILSTRIP/FEDSTRIP document)	numb	er.
			P4	Project Code		
			TG	Transportation Control Number (TCN	i)	
			TH	Transportation Account Code (TAC)		
	REF02	127	<b>Reference</b> Number		Х	AN 1/30
	REF03	352		r identification number as defined for a as specified by the Reference Number (	-	
			-	tion to clarify the related data elements	and th	neir content
				le AT, use to identify the appropriation		
			ana , mahang te Bellinter, sonde that the life in a second Martine count	Millionana internation the Silo income Marchilletter		- mai calini n dillai

Segment:	LM Code Source Information
Position:	336
Loop:	LM
Level:	Detail
Usage:	Optional
Max Use:	1
Purpose:	To transmit standard code list identification information
Syntax Notes:	
Semantic Notes:	
Comments:	1 LM02 identifies the applicable industry code list source information.

	Ref.	Data			
	Des.	Element	Name	Att	<u>ributes</u>
Must Use	LM01	559	Agency Qualifier Code	M	ID 2/2
			Code identifying the agency assigning the code values		
			DF Department of Defense (DoD)		
Not Used	LM02	822	Source Subqualifier	Ο	AN 1/15
			A reference that indicates the table or text maintained by	the Sou	rce Qualifier

Segment:	LQ Industry Code
Position:	337
Loop:	LM
Level:	Detail
Usage:	Mandatory
Max Use:	>1
Purpose:	Code to transmit standard industry codes
Syntax Notes:	1 If LQ01 is present, then LQ02 is required.
Semantic Notes:	
Comments:	

		Data Eler	nent Summary		
Ref.	Data				
Des.	<b>Element</b>	<u>Name</u>		Att	<u>ributes</u>
LQ01	1270	Code List Qualifi	ier Code	0	ID 1/3
		Code identifying a	a specific industry code list		
		FX	Frequency		
			Use to indicate the delivery frequitem deliverable on a Contract D (DD Form 1423).	ata Requi	rements List
LQ02	1271	Industry Code	<ul> <li>Julien de La Mille de La Mi National de La Mille de La Mille National de La Mille de La Mille National de La Mille de Mille de La Mille d</li></ul>	X	AN 1/20
		Code indicating a	code from a specific industry code l	ist	

Seg	gment: LE 1	Loop Trailer			
Po	Position: 338				
Loop: POC					
	Level: Detail				
	Usage: Optional	1			
	x Use: 1				
	rpose: To indic	ate that the loop immediately preceding this segment is co	mplete		
Semantic	Notes: 1 One loop as m usec trail loop	ne loop may be nested contained within another loop, provided the inner nested op terminates before the other loop. When specified by the standards setting body mandatory, this segment in combination with "LS", must be used. It is not to be ed if not specifically set forth for use. The loop identifier in the loop header and iller must be identical. The value for the identifier is the loop ID of the required op beginning segment. The loop ID number is given on the transaction set diagram the appropriate ASC X12 version/release.			
Com	ments: 1 See	1 See Figures Appendix for an explanation of the use of the LE and LS segments.			
	Ref. Data <u>Des. Element</u> 01 447	Data Element Summary           Name           Loop Identifier Code           The loop ID number given on the transaction set diagram           data element in segments LS and LE           Cite the letters LDT.	Attributes M AN 1/4 n is the value for this		

Segment:	N1 Name
Position:	340
Loop:	N1
Level:	Detail
Usage:	Optional
Max Use:	1
Purpose:	To identify a party by type of organization, name, and code
Syntax Notes:	1 At least one of N102 or N103 is required.
	2 If either N103 or N104 is present, then the other is required.
Semantic Notes:	
Comments:	1 This segment, used alone, provides the most efficient method of providing organizational identification. To obtain this efficiency the "ID Code" (N104) must provide a key to the table maintained by the transaction processing party.

2 N105 and N106 further define the type of entity in N101.

	Des.	<u>Element</u>	<u>Name</u>	Attributes
Must Use	N101	98	Entity Identif	
				ing an organizational entity, a physical location, or an individu
			28	Subcontractor
			31	Postal Mailing Address
				Use only when an actual mailing address is required and it is different from the address provided for any other qualifier code. Do not use if another qualifier code can be used to pass this address. When used, cite the name of the party in N102 and the N2 segment, if necessary.
			44	Data Processing Service Bureau
				Use to indicate the Agency's Hazardous Material Information System (HMIS) central focal point to whom Material Safety Data Sheets are to be sent.
			61	Performed At
				The facility where work was performed
				Use to indicate additional places of performance applicable to the line item.
			7D	Contracting Officer Representative
			7G	Hazardous Material Office
			7H	Government Furnished Property FOB Point
			7L	Preliminary Inspection Location
				Use to indicate the inspection location for a first article.
			7M	Inspection and Acceptance Location
				Use to indicate the inspection and acceptance point when both are at the same location but the location is neither at origin nor at destination.
			7P	Transportation Office
			88	Approver
				Manufacturer's representative approving claim for payment
				Use to indicate the party approving a Contract Data Requirements List.
			AE	Additional Delivery Address
				Use to indicate a shipment in-place location.

BT	Bill-to-Party
	Use to indicate the party who will provide reimbursement for the payment of a contractor's invoice. This is an internal government billed party and not the party the contractor bills. Use is discouraged. Use only when the contractor or other party receiving the order or copy of the order, needs to receive this information.
СҮ	Country
	Use to indicate the country to which a Foreign Military Sale applies. Cite "FMS" in N102 and cite the applicable two position ISO 3166 country code in N404.
DL	Dealer
	Use to indicate a dealer or reseller of products.
DS	Distributor
	Use to indicate a distributor of products.
E5	Examiner
	Use to indicate a Grant Investigator.
IC	Intermediate Consignee
	When FOB02 is code IT, use to indicate a freight forwarder.
IS	Party to Receive Certified Inspection Report
KA	Item Manager
	The address of the person responsible for the managment of an item of supply <i>Use to indicate the government inventory manager.</i>
KF	Audit Office
	The office performing the audit
KG	Project Manager
	The address of the person responsible for the
	management of a designated project Use to indicate the government party responsible for a project to include the advisor under a Grant.
КХ	Free on Board Point When FOB02 is code KE, KL, or ZZ, use to specify the other FOB point.
KY	Technical Office
	Use to indicate the technical office that has cognizance over the technical portion of the order, if different from the office originating the order. Do not use unless it is intended for the contractor to deal directly with the cited party.
ΚZ	Acceptance Location
	Use when the acceptance point is other than at origin or destination.
L1	Inspection Location
	Place where the item was viewed or inspected
	Use to indicate the inspection location when it has to be described as an address.
OI	Outside Inspection Agency
P1	Use to indicate the inspecting activity is other than the Contract Administration Office. Preparer
1 1	The firm, organization, or individual who determines
	The firm, organization, or individual who determines

		the tax liability from information supplied by the
		taxpayer
		Use to indicate the preparer of a Contract Data
	PA	Requirements List.
		Party to Receive Inspection Report
	PC	Party to Receive Cert. of Conformance (C.A.A.)
	PN	Party to Receive Shipping Notice
	PO	Party to Receive Invoice for Goods or Services
		Use to indicate where the invoice should be mailed.
	PR	Payer
		Use to indicate the paying office.
	PW	Pick Up Address
		Use to indicate the location where government property is to be picked up for repair or other disposition.
	R6	Requester
		Use to indicate the requesting agency/activity.
	SM	Party to Receive Shipping Manifest
	ST	Ship To
		If the address is an FPO or APO, cite FPO or APO in N102, cite the zip code in N403, cite code AR in N405, and cite the two letter identifier (AA for Miami, AE for New York, AP for San Francisco) in N406.
	SV	Service Performance Site
		When services are contracted for, this describes the
		organization for whom or location address at which those services will be performed
		Use to indicate the location where a service, e.g., grass cutting, is to be performed or where service for a product can be obtained.
	TS	Party to Receive Certified Test Results
	X2	Party to Perform Packaging
	Z7	A party responsible for packaging an item after it has been produced Mark-for Party
		The party for whom the needed material is intended
	ZD	Party to Receive Reports
		The organization designated to receive reports
93	Name	X AN 1/35
)5	Free-form name	A AU 1155
66	Identification C	ode Oualifier X ID 1/2
00		
	Code (67)	the system/method of code structure used for Identification
		al EDI program uses the DUNs number, other government
		lementation convention may require the use of other and
		ers for a transition period in order to cross reference
	existing data bas	es to new procurement actions
	1	D-U-N-S Number, Dun & Bradstreet
		Use of the DUNS or DUNS+4 number is preferred over other codes to identify an entity.
	9	D-U-N-S+4, D-U-N-S Number with Four Character
		Suffix
		Use of the DUNS or DUNS+4 number is preferred
		over other codes to identify an entity.
	10	Department of Defense Activity Address Code

N102

N103

			33	(DODAAC) Use to indicate a Department of Def Agency Activity Address Code. Commercial and Government Entity		at Million
			A2	Military Assistance Program Address	Code	(MAPAC)
				Contained in the Military Assistance Directory (MAPAD); represents the l entity	Ų	
	N104	67	Identification Co	de	Χ	AN 2/20
			Code identifying a	party or other code		
Not Used	N105	706	Entity Relationsh Code describing en		0	ID 2/2
Not Used	N106	98	Entity Identifier ( Code identifying a	C <b>ode</b> n organizational entity, a physical locati	O on, or	ID 2/2 an individual

Segment:	${ m N2}$ Additional Name Information
Position:	350
Loop:	N1
Level:	Detail
Usage:	Optional
Max Use:	2
Purpose:	To specify additional names or those longer than 35 characters in length
Syntax Notes:	
Semantic Notes:	
Comments:	

	Ref.	Data			
	Des.	<u>Element</u>	Name	Attr	ributes
Must Use	N201	93	Name	$\mathbf{M}$	AN 1/35
			Free-form name		
	N202	93	Name	0	AN 1/35
			Free-form name		

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-

Segment:	N3 Address Information
Position:	360
Loop:	N1
Level:	Detail
Usage:	Optional
Max Use:	2
Purpose:	To specify the location of the named party
Syntax Notes:	
Semantic Notes:	
Comments:	

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

Segment:	N4 Geographic Location
Position:	370
Loop:	N1
Level:	Detail
Usage:	Optional
Max Use:	1
Purpose:	To specify the geographic place of the named party
Syntax Notes:	1 If N406 is present, then N405 is required.
Semantic Notes:	
Comments:	1 A combination of either N401 through N404, or N405 and N406 may be adequate to specify a location.

2 N402 is required only if city name (N401) is in the USA or Canada.

		Data L	Acment Summary		
Ref.	Data				
Des.	<u>Element</u>	<u>Name</u>		Att	<u>ributes</u>
N401	19	City Name		0	AN 2/30
		Free-form text	for city name		
N402	156	State or Provi	nce Code	0	ID 2/2
		Code (Standard	l State/Province) as defined by appropriate	govern	ment agency
N403	116	Postal Code		0	ID 3/11
		Code defining i (zip code for U	international postal zone code excluding punited States)	inctuat	ion and blanks
N404	26	Country Code		0	ID 2/3
		Code identifyin	ig the country		
		Cite the two po	sition ISO 3166 country code.		
N405	309	Location Qual	ifier	Х	ID 1/2
		Code identifyin	g type of location		
		AR	Armed Services Location Designation	n	
			Use to indicate an Army Post Office Post Office (FPO).	: (APO)	) or a Fleet
N406	310	Location Ident	4.4°	0	AN 1/30
		Code which ide	entifies a specific location		
			code AR, cite the two letter APO or FPO i New York, AP for San Francisco).	identifi	er (AA for

Segment:	<b>REF</b> Reference Numbers
Position:	380
Loop:	N1
Level:	Detail
Usage:	Optional
Max Use:	12
<b>Purpose:</b>	To specify identifying numbers.
Syntax Notes:	1 At least one of REF02 or REF03 is required.
Semantic Notes: Comments:	

	Ref.	Data	2 HEH ASICIAL	June Standard y		
	Des.	<b>Element</b>	<u>Name</u>		<u>Att</u>	<u>ributes</u>
Must Use	REF01	128	Reference Number	-	Μ	ID 2/2
			Code qualifying the			
			10	Account Managers Code		
				Identifies the telecommunications man this account <i>Use to indicate an accounting code.</i>	nager	assigned to
			1Z	Financial Detail Code		
			AT	Appropriation Number		
				When used, cite the number in REFO	3.	
			AX	Government Accounting Class Refere (ACRN)		umber
			BL	Government Bill of Lading		
			FU	Fund Code		
			IL	Defense Fuel Supply Cneter to bill bac to the appropriate service or agency ac Internal Order Number		
				Use to indicate the requisition (MILSTRIP/FEDSTRIP document)	umb	er.
			P4	Project Code		
			TG	Transportation Control Number (TCN	)	
			TH	Transportation Account Code (TAC)		
	REF02	127	<b>Reference Number</b>		Χ	AN 1/30
	REF03	352		r identification number as defined for a as specified by the Reference Number Q	*	
			-	ion to clarify the related data elements	and th	neir content
				le AT, use to identify the appropriation		
						and Maria

Segment:	PER Administrative Communications Contact
Position:	390
Loop:	N1
Level:	Detail
Usage:	Optional
Max Use:	3
Purpose:	To identify a person or office to whom administrative communications should be directed
Syntax Notes:	1 If either PER03 or PER04 is present, then the other is required.
	2 If either PER05 or PER06 is present, then the other is required.
	3 If either PER07 or PER08 is present, then the other is required.
Semantic Notes:	

#### Comments:

Must Use	Ref. <u>Des.</u> PER01	Data <u>Element</u> 366	<u>Name</u> Contact Function	Attributes M ID 2/2
			Code identifying t	he major duty or responsibility of the person or group named
			AV	Advisor
			CD	Use in conjunction with code KG to indicate the government party who will work with the contractor on basic R&D efforts in a particular science area. Contract Contact
			CN	Use in conjunction with N101 code 7D to indicate the Contracting Officer's Representative. General Contact
			НМ	Use in conjunction with N101 code ST to indicate the accepting official at destination. Hazardous Material Contact
				Use in conjunction with N101 code 7G.
			IC	Information Contact
			NT	Use with an applicable N101 code to indicate an information point of contact when no other code applies. Notification Contact
				When N101 is code ST, LDT01 in the 2/LDT/332 or 2/LDT/451 segment cites code AI, and the 2/MSG/334 or 2/MSG/454 segment specifies a requirement to obtain shipping instructions, use to indicate the party to contact for shipping instructions.
			PP	Program Manager
				1. Includes Grants Project Officer
			DE	2. Use in conjunction with N101 code KG.
			RE	Receiving Contact When N101 is code ST, LDT01 in the 2/LDT/332 or 2/LDT/451 segment cites code AI, and the 2/MSG/334 or 2/MSG/454 segment specifies a requirement to schedule a shipment, use to indicate the party to contact to schedule a shipment.
	<b>PER02</b>	93	Name	O AN 1/35
			Free-form name	
			name, is preferred	e name of a point of contact. Last name, followed by first I. If the whole name is longer than 35 characters, the use first name is recommended. PER09 may be used to cite the

	ige Request	<i>party's title.</i>		;
PER03	365		on Number Qualifier	X ID 2/2
		Code identifyir	ng the type of communication number	
		AU	Defense Switched Network	
		EM	Department of Defense telecom successor of the Automatic Voi (AUTOVON) Electronic Mail	÷
		FX	Facsimile	
		IT	International Telephone	
			Include the country code.	
		TE	Telephone	60.0000 ·
			Use to indicate the commercial the individual cited in PER02.	
PER04	364	Communicatio	on Number	X AN 1/80
		applicable	nunications number including country	
			ther than those associated with code s number with no extraneous charac	
PER05	365		on Number Qualifier	X ID 2/2
			ig the type of communication number	
			a second communications number for	
		PER02. For ex be used to cite	cample, if PER03/04 cites a telephone a FAX number.	
		AU	Defense Switched Network	
		EM	Department of Defense telecom successor of the Automatic Voi (AUTOVON) Electronic Mail	-
		EX	Telephone Extension	
			Use only if PER03 is used citin TE.	ng either code AU or
		FX	Facsimile	noteradus — sedenance - r = r = r = r
		IT	International Telephone	
			Include the country code.	6 A
		TE	Telephone	
			Use to indicate the commercial the individual cited in PER02.	Include the area code.
PER06	364	Communicatio		X AN 1/80
		applicable	nunications number including country	
			ther than those associated with code s number with no extraneous charac	
PER07	365		on Number Qualifier	X ID 2/2
		Code identifyin	g the type of communication number	
		Use to identify	a third communications number for	the party cited in PERO
		AU	Defense Switched Network	suittauratata.
			Department of Defense telecom successor of the Automatic Voi (AUTOVON)	
		EM	Electronic Mail	
		EX	Telephone Extension	
			Use only if PER05 is used citin	g either code AU or

		FX	Facsimile		
		IT	International Telephone		
			Include the country code.	-	
		TE	Telephone		
			Use to indicate the commercial tele the individual cited in PER02. Incl.	-	-
PER08	364	Communication N	Number	X	AN 1/80
		applicable	nications number including country or a		
			r than those associated with code EM, umber with no extraneous characters.		e transmitted
PER09	443	Contact Inquiry H	Reference	0	AN 1/20
		Additional reference	ce number or description to clarify a co	ontact nu	ımber
		Use, if necessary,	to provide the title of the party cited in	PERO2	2.

Segment:	SCH Line Item Schedule					
Position:	405					
Loop:	N1					
Level:	Detail					
Usage:	Optional					
Max Use:	200					
Purpose:	To specify the data for scheduling a specific line-item					
Syntax Notes:	1 If SCH03 is present, then SCH04 is required.					
	2 If SCH08 is present, then at least one of SCH09 or SCH10 is required.					
	3 If SCH09 is present, then SCH08 is required.					
	4 If SCH10 is present, then SCH08 is required.					
Semantic Notes:	1 SCH12 is the schedule identification.					
Comments:	1 SCH05 specifies the interpretation to be used for SCH06 and SCH07.					

	D-C	Dete	Data Ele	ement Summary		
	Ref. Des.	Data Element	Name		A ##	ributes
Must Use	SCH01	<u>380</u>	Quantity		M	R 1/15
THEOR COC	Denvi	000	Numeric value of	quantity		it if it
Must Use	SCH02	355		· Measurement Code	М	ID 2/2
			Code specifying	the units in which a value is being express	ed, oi	
				ment has been taken		
			1. Use any code of	other than code ZZ.		
			agency codes to 2			
				Data Element Dictionary for acceptable co	de va	
Not Used	SCH03	98	Entity Identifier		0	ID 2/2
				an organizational entity, a physical location		
Not Used	SCH04	93	Name		Х	AN 1/35
3.4 . 11	COLLAR	254	Free-form name	a gra	3.5	10 3/3
Must Use	SCH05	374	Date/Time Qual	type of date or time, or both date and time	Μ	ID 3/3
			002	Delivery Requested		
			002	Use when the delivery date of the ord	an do	as mot
				conform to the basic IDC instrument		es noi
			017	Estimated Delivery		
			063	Do Not Deliver After		
				Use to indicate that deliveries cannot	he m	ade after a
				specified date and/or time.		and group a
			064	Do Not Deliver Before		attiniki tanahan
				Use to indicate that deliveries cannot	be m	ade before a
				specified date and/or time.		1999-1996 A.
			077	Requested for Delivery (Week of)		
				When this code is used, cite the begin	ning	day of the
			100	week.		
			106	Required By		
				Use to indicate that deliveries are due specified date.	exac	ctly on the
			174	Month Ending		lika
				When this code is used, cite the last d	ate o	f the month
			358	Cycle Begin	vj	
			220	Date on which the cycle begins		
			375	Delivery Start		
			515	Delivery Start		

				The date that deliveries will begin			
			996	Required Delivery			
				A date on which or before, ordered goods or services must be delivered			
				Use to indicate that delivery is due of specified date.	n or b	efore the	
Must Use	SCH06	373	Date	specifica auto	M	DT 6/6	
			Date (YYMMDD)				
	SCH07	337	Time		0	TM 4/8	
			Time expressed in 24-hour clock time as follows: HHMM, or HHMMS HHMMSSD, or HHMMSSDD, where H = hours (00-23), M = minutes 59), S = integer seconds (00-59) and DD = decimal seconds; decimal se are expressed as follows: D = tenths (0-9) and DD = hundredths (00-99) If applicable, use to identify the time for a delivery. Specify the time of the HHMM format.				
	SCH08	374	Date/Time Qualifi		x	ID 3/3	
	Derree			pe of date or time, or both date and time			
			002	Delivery Requested			
			002	Use when the delivery date of the ora	tar da	as not	
				conform to the basic Indefinite Deliv (IDC) instrument.			
			017	Estimated Delivery			
			063	Do Not Deliver After			
				Use to indicate that deliveries cannol specified date and/or time.	be m	ade after a	
			064	Do Not Deliver Before			
			077	Use to indicate that deliveries cannot specified date and/or time. Requested for Delivery (Week of)	be m	ade before a	
			077	When this code is used, cite the begin week.	nning	day of the	
			106	Required By		afteritadan denta	
			174	Use to indicate that deliveries are due specified date.	e exai	ctly on the	
			174	Month Ending			
			2.50	When this code is used, cite the last a	late o	f the month.	
			359	Cycle End			
				Date on which the cycle ends			
			376	Delivery End			
				The date that deliveries will end			
			996	Required Delivery			
				A date on which or before, ordered go must be delivered Use to indicate that delivery is due or			
				specified date.			
	SCH09	373	Date	nen ander ander ander Aller Aller ander	Х	DT 6/6	
			Date (YYMMDD)				
	SCH10	337	Time		X	TM 4/8	
			HHMMSSD, or HE 59), S = integer sector are expressed as fol	24-hour clock time as follows: HHMM, IMMSSDD, where H = hours (00-23), N onds (00-59) and DD = decimal seconds lows: D = tenths (0-9) and DD = hundre <i>o identify the time for a delivery. Specif</i>	M = m s; dec edths	ninutes (00- imal seconds (00-99)	
	SCH11	326	Request Reference	anti-the anti- anti- anti- anti- anti- anti-	0	AN 1/45	
003050F860	1			175		03 July 1997	

860 - Purchase Order	Change	Request -	Buyer	Initiated
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			Reference number or RFQ number to use to identify a particular transact and query (additional reference number or description which can be used				
			contract number) Use, as applicable, to cross-reference the cited li requisition number.	ine item to an R	FQ or		
Not Used	SCH12	350	Assigned Identification	0	AN 1/11		
			Alphanumeric characters assigned for differentiat	tion within a tra	nsaction set		

Semai	Segment: Position: Loop: Level: Usage: Max Use: Purpose: tax Notes: tax Notes:	420 N1 Detail Optional 12 To specif 1 At le 2 If TI 3 If TI 4 If TI 1 Whe spec respo	fy the carrier and sequence of routing and provide transit time east one of TD502 TD504 TD505 TD506 or TD512 is require D502 is present, then TD503 is required. D507 is present, then TD508 is required. D510 is present, then TD511 is required. en specifying a routing sequence to be used for the shipment ifying each carrier within the movement, use TD502 to iden onsible for defining the routing sequence, and use TD503 to ing sequence, specified by the party identified in TD502.	red. move tify th	ment in lieu of e party
			Data Element Summary		
	Ref.	Data			
	Des.	<u>Element</u>	Name		<u>ributes</u>
Not Used	TD501	133	Routing Sequence Code	0	ID 1/2
	TD502	66	Code describing the relationship of a carrier to a specific sl Identification Code Qualifier	X	ID 1/2
	1D502	66	-		
			Code designating the system/method of code structure used Code (67)		
			10 Department of Defense Activity Adda (DODAAC) When TD504 is code PL, use to india of the pipeline.		
	TD503	67	Identification Code	X	AN 2/20
			Code identifying a party or other code		
	TD504	91	Transportation Method/Type Code	X	ID 1/2
			Code specifying the method or type of transportation for the	e ship	oment
			1. Use any code other than code ZZ.		
			2. An application program conversion table may be requi agency codes to ASC X12 codes.	red to	convert
			D Parcel Post		
			Use to indicate the U.S. Postal Service and not a private of	arrier	
			Refer to 003050 Data Element Dictionary for acceptable co		
Not Used	TD505	387	Routing	X	AN 1/35
			Free-form description of the routing or requested routing for originating carrier's identity	or ship	oment, or the
Not Used	TD506	368	Shipment/Order Status Code	Х	ID 2/2
			Code indicating the status of an order or shipment or the di difference between the quantity ordered and the quantity sh		
			item or transaction	pped	
Not Used	TD507	309	<b>Location Qualifier</b> Code identifying type of location	0	ID 1/2
Not Used	TD508	310	Location Identifier Code which identifies a specific location	Х	AN 1/30
Not Used	TD509	731	Transit Direction Code	0	ID 2/2
Not Used	TD510	732	The point of origin and point of direction Transit Time Direction Qualifier	0	ID 2/2
003050F860	1		177		03 July 1997

			Code specifying the value of time used to measure the transit time				
Not Used	TD511	733	Transit TimeZThe numeric amount of transit time	X	R 1/4		
	TD512	284	Service Level Code Z Code defining service	X	ID 2/2		
			1. Use any code other than code ZZ.				
			2. When TD401 is code EMR, use to identify the transporta	tion			

requirements to satisfy the Emergency Order. Refer to 003050 Data Element Dictionary for acceptable code values.

Segment:	TD4 Carrier Details (Special Handling, or Hazardous Materials, or Both)
Position:	440
Loop:	N1
Level:	Detail
Usage:	Optional
Max Use:	5
Purpose:	To specify transportation special handling requirements, or hazardous materials information, or both
Syntax Notes:	1 At least one of TD401 TD402 or TD404 is required.
·	2 If TD402 is present, then TD403 is required.
Semantic Notes:	
Comments:	

Ref.	Data						
Des. Element		<u>Name</u>		ributes			
TD401	152	Special Handling Code	Х	ID 2/3			
		Code specifying special transportation handling instruct					
		Use any code, other than code ZZZ, but the listed code	es are pro	eferred.			
		AMM A.M. Delivery Requirement					
		DA Dangerous					
		EMR Emergency Service					
		Use to indicate an Emergency Order. When this code	is used, 'i	TD512 may be			
		used to specify transportation requirements.					
		EP Expedite					
		EX Explosive Flammable Gas					
		FG Flammable Gas					
		FL Flammable					
		FP Flammable Poison Gas					
		HM Endorsed as Hazardous Material LT Less Than Full Carload					
		LT Less Than Fuu Carload LTT Less Than Truckload					
		NC Notify Consignee before Delivery					
		PG Poisonous Gas					
		PMM P.M. Delivery Requirement					
		Refer to 003050 Data Element Dictionary for acceptable	e code va	lues.			
TD402	208	Hazardous Material Code Qualifier	X	<b>ID 1/1</b>			
		Code which qualifies the Hazardous Material Class Cod	ie (209)				
		Use any code.					
		Refer to 003050 Data Element Dictionary for acceptable	e code va	lues.			
TD403	209	Hazardous Material Class Code	X	AN 2/4			
		Code specifying the kind of hazard for a material					
TD404	352	Description	X	AN 1/80			
		A free-form description to clarify the related data eleme	nts and th	neir content			
		Use of free form text is discouraged if the information	can be p	rovided by			
		some other means within the transaction set.					

Segment:	PKG Marking, Packaging, Loading
Position:	450
Loop:	N1
Level:	Detail
Usage:	Optional
Max Use:	200
Purpose:	To describe marking, packaging, loading, and unloading requirements
Syntax Notes:	1 At least one of PKG04 PKG05 or PKG06 is required.
	2 If PKG04 is present, then PKG03 is required.
	3 If PKG05 is present, then PKG01 is required.
Semantic Notes:	1 PKG04 should be used for industry-specific packaging description codes.
Comments:	1 Use the MEA (Measurements) Segment to define dimensions, tolerances, weights,
	<ul> <li>counts, physical restrictions, etc.</li> <li>If PKG01 = ``F", then PKG05 is used. If PKG01 = ``S", then PKG04 is used. If PKG01 = ``X", then both PKG04 and PKG05 are used.</li> </ul>

- Use PKG03 to indicate the organization that publishes the code list being referred to. 3
- 4 Special marking or tagging data can be given in PKG05 (description).

			Data	Siement Summary			
	ef.	Data					
De		<u>Clement</u>	Name			ributes	
РКС		349	Item Descript		X	ID 1/1	
				g the format of a description			
			F	Free-form			
			S	Structured (From Industry Code List)			
			Х	Semi-structured (Code and Text)			
PKO	<b>G02</b>	753	Packaging Ch	aracteristic Code	0	ID 1/5	
			Code specifyin being described	g the marking, packaging, loading and relate d	d cha	racteristics	
			Use the listed of	codes to identify applicable packaging requi	reme	nts.	
			CD	Cleaning or Drying Procedure			
			СТ	Cushioning Thickness			
			CUD	Cushioning and Dunnage			
			HM	Hazardous Material			
			IC	Intermediate Container			
			LP	Level Of Preservation			
			OPI	Optional Procedure Indicator			
			РК	Packing			
				When the packing code associated wi Characteristic Code PK is a three pos first position signifies Level A packin shipments via surface; the second pos Level B packing for Overseas shipme forwarder, APO/FPO, or air; the thir signifies Level C packing for domesti When standard commercial packagin 3951 is acceptable, cite MIL-STD 20% PKG04.	ition g for sition nts vi d pos c ship g per	code; the Overseas signifies a freight ition ments. ASTM D	
			PM	Preservation Method			
			PML	Preservation Material			
			SMK	Special Marking			
			UC	Unit Container			
			UCL	Unit Container Level			

860 - Purch	ase Order Chan	ge Request	- Buyer Initiated				
			WM	Wrapping Material			
	PKG03	559	Agency Qualif	ier Code	Х	ID 2/2	
			Code identifying the agency assigning the code values				
			DF	Department of Defense (DoD)			
			GS	General Services Administration (GS	A)		
				Responsible for Federal Specification			
			ZZ	Mutually Defined			
				Use to indicate a federal activity othe GSA.	er tha	n DoD or	
	PKG04	754	Packaging Des		Х	AN 1/7	
			A code from an	industry code list which provides specific	data a	bout the	
				ging or loading and unloading of a product			
				odes associated with the packaging charac			
			in PAG02 can	be found in Code Source List 197 (MIL-ST	D 20	/3-2C).	
			2. When the co	ntractor is to select the appropriate require	ement	or method	
				a packaging characteristic code, insert "1			
				the number of positions in the code).			
				r "ZZ" (dependent on the number of posit			
				pplementary or special requirements apply which are not represented by a code listed i			
				5 to provide supplementary or special requ			
			4. When the requirement associated with a packaging characteristic code is				
				t of the requirements defined for the prese			
				her "X" or "XX" (dependent on the numb	er of j	positions in	
			the code).				
			5. Whenever a	code used in PKG04 requires an explanati	on or	additional	
				ovide it in PKG05.			
	PKG05	352	Description		Χ	AN 1/80	
			A free-form des	scription to clarify the related data elements	and t	heir content	
				le Supplemental Instructions or Special Pa			
				the information to be provided exceeds th			
			of this data elem in N901.	ment, provide the information in the N9 lo	op, us	ting code KD	
			2. Use of free f	orm text is discouraged if the information	can b	e provided by	
				ans within the transaction set.		1	
Not Used	PKG06	400	Unit Load Opt	ion Code	Х	ID 2/2	
			Code identifyin	g loading or unloading a shipment			

Segment:	LDT Lead Time
<b>Position:</b>	451
Loop:	LDT
Level:	Detail
Usage:	Optional
Max Use:	1
Purpose:	To specify lead time for availability of products and services
Syntax Notes:	
Semantic Notes:	1 LDT04 is the effective date of lead time information.
Comments:	1 LDT02 is the quantity of unit of time periods.

	Ref.	Data	Manaa			
Must Use	<u>Des.</u> LDT01	Element 345	<u>Name</u> Lead Time Code		M AII	ributes ID 2/2
must Use		545	Code indicating the	time range	141	117 272
			AD	From date of sample approval to first	produ	ict shipment
			AH	From Date of Receipt of First Article Approval	-	-
			AI	From Date of a Specified Event to De	livery	7
				When this code is used, identify the s the following MSG segment. If the s the scheduling of a shipment or the shipping instructions, cite the contac number in the 2/PER/390 segment.	pecific reques	ed event is sting of
			AJ	From Date of First Delivery to Date of Delivery(ies)	f Sub	sequent
			AK	From Date Of Latest Delivery To Fin	al Del	livery
			AM	From Date Of Previous Delivery To I SubsequentDelivery	Date C	)f
			AV	From Date of Award to Date of Lates	t Deli	very
			AW	From Date of Award to Date of Earlie	est De	livery
			AX	From Date of Award to Date of Comp	oletior	1
				Use to indicate the completion date, effort.	e.g., fe	or a level of
			AY	From Date of Award to Date of Deliv	ery	***************************************
			AZ	From Date of Receipt of Item to Date Item	of Ap	pproval of
Must Use	LDT02	380	<b>Quantity</b> Numeric value of q	uantity	Μ	R 1/15
Must Use	LDT03	344	Unit of Time Perio Code indicating the	od or Interval time period or interval	Μ	ID 2/2
			СҮ	Calendar Year		
			DA	Calendar Days		
			KK	Maximum Calendar Days		
				Use to indicate a flexible time period of days or less.	, e.g.,	X number
			MO	Month		
			QY	Quarter of a Year		
			SA	Semiannual		
			WK	Weeks		
	LDT04	373	Date		0	DT 6/6
			Date (YYMMDD)			
			Use to cite a date re	elevant to the lead time. For example, t	he sta	art date of the

860 - Purchase Order Change Request - Buyer Initiated *cited activity.* 

Segment:	MAN Marks and Numbers						
Position:	452						
Loop:	LDT						
Level:	Detail						
Usage:	Optional						
Max Use:	10						
Purpose:	To indicate identifying marks and numbers for shipping containers						
Syntax Notes:	1 If either MAN04 or MAN05 is present, then the other is required.						
	2 If MAN06 is present, then MAN05 is required.						
Semantic Notes:	1 MAN01/MAN02 and MAN04/MAN05 may be used to identify two different marks and numbers assigned to the same physical container.						
	2 When both MAN02 and MAN03 are used, MAN02 is the starting number of a sequential range and MAN03 is the ending number of that range.						
	3 When both MAN05 and MAN06 are used, MAN05 is the starting number of a sequential range, and MAN06 is the ending number of that range.						
Comments:	1 When MAN01 contains code UC (U.P.C. Shipping Container Code) and MAN05/MAN06 contain a range of ID numbers, MAN03 is not used. The reason for this is that the U.P.C. Shippping Container code is the same on every carton that is represented in the range in MAN05/MAN06.						
	2 MAN03 and/or MAN06 are only used when sending a range(s) of ID numbers. When both MAN02/MAN03 and MAN05/MAN06 are used to send ranges of ID numbers, the integrity of the two ID numbers must be maintained.						

			Data Element Summary		
	Ref.	Data			
	Des.	<b>Element</b>	Name	Att	<u>ributes</u>
Must Use	MAN01	88	Marks and Numbers Qualifier	$\mathbf{M}$	ID 1/2
			Code specifying the application or source of Marks and Nu	mber	s (87)
			L Line Item Only		
Must Use	MAN02	87	Marks and Numbers	$\mathbf{M}$	AN 1/45
			Marks and numbers used to identify a shipment or parts of	a ship	ment
	MAN03	87	Marks and Numbers	0	AN 1/45
			Marks and numbers used to identify a shipment or parts of	a ship	ment
	MAN04	88	Marks and Numbers Qualifier	Χ	ID 1/2
			Code specifying the application or source of Marks and Nu	mber	s (87)
			L Line Item Only		
	MAN05	87	Marks and Numbers	Χ	AN 1/45
			Marks and numbers used to identify a shipment or parts of	a ship	ment
	MAN06	87	Marks and Numbers	0	AN 1/45
			Marks and numbers used to identify a shipment or parts of	a ship	ment

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Segment:	QTY Quantity
Position:	453
Loop:	LDT
Level:	Detail
Usage:	Optional
Max Use:	5
Purpose:	To specify quantity information
Syntax Notes:	
Semantic Notes:	
Comments:	

	Ref.	Data	Data Elem	ent Summary	
Must Use	<u>Des.</u> QTY01	Element 673	Quantity Qualifier		<u>Attributes</u> M ID 2/2
			Code specifying the		
			1J	Due	
				The amount due to the customer	• . •
			117	Use to indicate the quantity to be deli	vered.
			1K	Time Units	<b>`</b>
				The number of time units such as 8 (h	
			52	Use to indicate the length of the deliv Number of Originals	very period.
				Use to indicate the number of regulation item on a Contract Data Requirement be delivered.	
			K6	Drafts	
				Use to indicate the number of draft co item on a Contract Data Requirement be delivered.	
			KF	Duplicates	
				Use to indicate the number of reprod data item on a Contract Data Require are to be delivered to all addressees o distribution list.	ements list that
			SA	Shipments	
				Use to indicate the number of shipme complete the deliverable quantity.	ents expected to
Must Use	QTY02	380	Quantity		M R 1/15
			Numeric value of qu		y
			1. when QIYOI is a	code 1J, cite the quantity to be delivere	a.
				code 1K, cite the length of the delivery , I in QTY03 identify the time measurem	
	QTY03	355	Unit or Basis for M	leasurement Code	O ID 2/2
			Code specifying the which a measurement	units in which a value is being expressent has been taken	ed, or manner in
			1. Use any code oth	er than code ZZ.	
			2. An application pr agency codes to AS	rogram conversion table may be requir C X12 codes.	ed to convert
			DA Days		
			-panenara - sain milia	anana i ana ang ang ang ang ang ang ang ang ang	

When QTY01 is code 1J, use to indicate frequency of delivery. When QTY01 is code 1K, use to indicate the length of the delivery period.

MO Months When QTY01 is code 1J, use to indicate frequency of delivery. When QTY01 is code 1K, use to indicate the length of the delivery period.

Q1 Quarter (Time) When QTY01 is code 1J, use to indicate frequency of delivery. When QTY01 is code 1K, use to indicate the length of the delivery period.

WK Week When QTY01 is code 1J, use to indicate frequency of delivery. When QTY01 is code 1K, use to indicate the length of the delivery period.

YR Years

When QTY01 is code 1J, use to indicate frequency of delivery. When QTY01 is code 1K, use to indicate the length of the delivery period. Refer to 003050 Data Element Dictionary for acceptable code values.

Segment:	MSG Message Text
Position:	454
Loop:	LDT
Level:	Detail
Usage:	Optional
Max Use:	1
Purpose:	To provide a free form format that would allow the transmission of text information.
Syntax Notes:	
Semantic Notes:	
Comments:	1 MSG02 is not related to the specific characteristics of a printer, but identifies top of page, advance a line, etc.

	Ref.	Data			
	Des.	<u>Element</u>	Name	Att	<u>ributes</u>
Must Use	MSG01	933	Free-Form Message Text	Μ	AN 1/264
			Free-form message text		
Not Used	MSG02	934	Printer Carriage Control Code	0	ID 2/2
			A field to be used for the control of the line feed of the rece	eiving	printer

TO

-

Segment:	REF Reference Numbers
Position:	455
Loop:	LDT
Level:	Detail
Usage:	Optional
Max Use:	3
Purpose:	To specify identifying numbers.
Syntax Notes:	1 At least one of REF02 or REF03 is required.
Semantic Notes:	
Comments:	

	Ref.	Data	Namo		Attributos
Much Line	Des.	Element	Name Defense an Number	Qualifian	Attributes
Must Use	REF01	128	Reference Number	Reference Number.	M ID 2/2
			10	Account Managers Code	
				Identifies the telecommunications ma this account	nager assigned to
				Use to indicate an accounting code.	
			1Z	Financial Detail Code	
			AT	Appropriation Number	
				When used, cite the number in REF	73.
			AX	Government Accounting Class Refere (ACRN)	nce Number
			BL	Government Bill of Lading	
			FU	Fund Code	
			IL	Defense Fuel Supply Cneter to bill ba to the appropriate service or agency as Internal Order Number	*
			P4	Use to indicate the requisition (MILSTRIP/FEDSTRIP document) Project Code	number.
			TG	Transportation Control Number (TCN	[)
					)
			TH	Transportation Account Code (TAC)	
	REF02	127	Reference Number		X AN 1/30
	REF03	352		r identification number as defined for a as specified by the Reference Number (	*
			*	tion to clarify the related data elements	
			When REF01 is code AT, use to identify the appropriation number.		

Segment:	AMT Monetary Amount
Position:	590
Loop:	AMT
Level:	Detail
Usage:	Optional
Max Use:	1
Purpose:	To indicate the total monetary amount
Syntax Notes:	
Semantic Notes:	
Comments:	

#### **Data Element Summary**

	Ref.	Data		
	Des.	<b>Element</b>	Name	Attributes
Must Use	AMT01	522	Amount Qualifier Code	M ID 1/2
			Code to qualify amount	

1. For the correct use of the following codes in various fee and profit arrangements by type of contract, see the table above.

2. Codes 1, 29, AX, BM, K9, KC, KD, ZR, and ZS are to be used in accordance with the notes or definition associated with each code.

1	Line Item Total
	Use to indicate the line item total amount.
29	Estimated Price
	The latest revised estimate of the total cost at complete
20	for a contract
30	Contract Ceiling
	The ceiling price applicable to defined effort
32	Target Fee or Profit Amount
	The fee (can also be percent) of profit that will apply to defined contract effort
33	Original Contract Target Cost
	Value of the original negotiated contract
35	Current Target Cost
	Sum of Original Contract Target Cost and Negotiated Contract Changes
70	Open Commitments
4.32	Value of supplies or other items committed to for payment (such as on delivery of products)
AX	Previous Price
	Use to indicate the total price of the line item being "changed from" as a result of the modification.
BM	Adjustments
	Use to indicate a definitized line item amount.
E9	Initial Fee
	Beginning charge before any reductions
FE	Fee
K4	Initial Target Fee
K5	Minimum Fee
K6	Maximum Fee
K9	New Price
	Use to indicate the total price of the line item has been

			KC	"changed to" as a result of the modification. Obligated
			KD	An amount a party has an obligation to pay upon a successful performance by another party, (e.g.,funds obligated on a contract) Use in conjunction with the 2/REF/600 segment to indicate the obligated funds associated with an accounting code. Undefinitized
				An indicator that the amount has not yet been established but will be established at a future date <i>Use to indicate an undefinitized amount.</i>
			KO	Committed Amount
			ZQ	Initial Target Cost
			ZR	Increase
			ZS	Use to indicate the increase in the total price of the line item or in the amount of the ACRN as a result of the modification. Decrease
				Use to indicate the decrease in the total price of the line item or in the amount of the ACRN as a result of the modification.
Must Use	AMT02	782	Monetary Amount Monetary amount	M R 1/15
Not Used	AMT03	478	Credit/Debit Flag	Code O ID 1/1 ether amount is a credit or debit

Segment:	<b>REF</b> Reference Numbers
Position:	600
Loop:	AMT
Level:	Detail
Usage:	Optional
Max Use:	1
Purpose:	To specify identifying numbers.
Syntax Notes:	1 At least one of REF02 or REF03 is required.
Semantic Notes: Comments:	
0.0111101100	

	Ref.	Data				
	Des.	<u>Element</u>	<u>Name</u>		<u>Attributes</u>	
Must Use	REF01	128	<b>Reference Number</b>	Qualifier	M ID 2/2	
			Code qualifying the	Reference Number.		
			10	Account Managers Code		
				Identifies the telecommunications mana this account	ger assigned to	
				Use to indicate an accounting code.		
			1Z	Financial Detail Code	indiana matana	
			AT	Appropriation Number		
				When used, cite the number in REF03.		
			AX	Government Accounting Class Reference (ACRN)	ce Number	
			FU	Fund Code		
				Defense Fuel Supply Cneter to bill back to the appropriate service or agency according to the service of the se	-	
			P4	Project Code		
			TH	Transportation Account Code (TAC)		
	REF02	127	<b>Reference Number</b>		X AN 1/30	
				r identification number as defined for a p as specified by the Reference Number Qu		
	REF03	352	Description		X AN 1/80	
			A free-form descript	tion to clarify the related data elements ar	nd their content	
			When REF01 is cou	501 is code AT, use to identify the appropriation number.		
			· · · · · · · · · · · · · · · · · · ·	i - yan wa kana kana kana kana kana kana kana		

Posi L L U: Max	ition: 610 Loop: LM Level: Detail sage: Optional Use: 1 pose: To transr otes: otes:	<b>Code Source Information</b> nit standard code list identification information 02 identifies the applicable industry code list source information.		
		Data Element Summary		
Re		NT	4 - • <b>* I</b> 4	
<u>De</u> Must Use LM		Name         At           Agency Qualifier Code         M	tributes ID 2/2	
must Ose Lim	<b>JI</b> 557	Code identifying the agency assigning the code values		
Use any code other than code ZZ. Use code DF to indicate the Departm of Defense in preference to code DD. Refer to 003050 Data Element Dictionary for acceptable code values.				
LM	822	Source Subqualifier O	AN 1/15	
A reference that indicates the table or text maintained			urce Qualifier	
When LQ01 is code ZZ, identify the code list that contains the code c LQ02.				

Segment:	${f LQ}$ Industry Code
Position:	620
Loop:	LM
Level:	Detail
Usage:	Mandatory
Max Use:	>1
Purpose:	Code to transmit standard industry codes
Syntax Notes:	1 If LQ01 is present, then LQ02 is required.
Semantic Notes:	
Comments:	

Ref.	Data			
Des.	<u>Element</u>	<u>Name</u>		<b>Attributes</b>
LQ01	1270	Code List Qualifi	ier Code	O ID 1/3
		Code identifying a	a specific industry code list	
		6	Special Contract Provision Code	
			Certain contract clauses and provis special attention	sions that require
			Use to indicate special clauses that item.	at apply to the line
		7	Quality Assurance Site Code	_ ununda essener existi intilikiiliin
			The site at which quality assurance	e is performed
			Use to indicate the inspection point	nt.
		9	Indicator Code	tanthitadhatan is is in 1937 in 1977 an taon 1
			A specific condition applies to the contract	
			Use to indicate specific conditions	s that apply to the
			line item.	200
		A9	Supplementary Address	
			Identifies the originating organizat information	tion's unique logistics
		ZZ	Mutually Defined	
			Use to indicate that a code list is in	dentified in LM02.
LQ02	1271	Industry Code	data.	X AN 1/20
		Code indicating a code from a specific industry code list		
		1. Use to cite a co	ode from the code list identified by the	e qualifier in LQ01.
		2. When LQ01 is LM02.	code ZZ, use to cite a code from the	code list identified in

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

	Ref.	Data				
	Des.	<b>Element</b>	Name	Att	<u>ributes</u>	
Must Use	CTT01	354	Number of Line Items	$\mathbf{M}$	N0 1/6	
			Total number of line items in the transaction set			
			Use to identify the total number of POC segments contain	ed in	this	
			transaction set.			
	<b>CTT02</b>	347	Hash Total	0	R 1/10	
			Sum of values of the specified data element. All values in the data element will be summed without regard to decimal points (explicit or implicit) or signs. Truncation will occur on the left most digits if the sum is greater than the maximum size of the hash total of the data element.			
			Example:			
			0018 First occurrence of value being hashed18 Second being hashed. 1.8 Third occurrence of value being hashed. occurrence of value being hashed 1855 Hash total p 855 Hash total after truncation to three-digit field. <i>CTT02 is the sum of the quantities (POC03) for all POC</i> s	18.01 rior to	Fourth truncation.	
Not Used	CTT03	81	Weight Numeric value of weight	X	R 1/10	
Not Used	CTT04	355	Unit or Basis for Measurement Code	X	ID 2/2	
			Code specifying the units in which a value is being express which a measurement has been taken	ed, or	manner in	
Not Used	<b>CTT05</b>	183	Volume	X	R 1/8	
			Value of volumetric measure			
Not Used	CTT06	355	<b>Unit or Basis for Measurement Code</b> Code specifying the units in which a value is being express which a measurement has been taken	X ed, or	<b>ID 2/2</b> manner in	
Not Used	<b>CTT07</b>	352	Description	0	AN 1/80	
			A free-form description to clarify the related data elements	and the	heir content	

.

Segment:	<b>AMT</b> Monetary Amount
Position:	020
Loop:	
Level:	Summary
Usage:	Optional
Max Use:	5
Purpose:	To indicate the total monetary amount
Syntax Notes:	
Semantic Notes:	
Comments:	

	Def	Data	Data Elenio	ent Summary	
Must Use	Ref. <u>Des.</u> AMT01	Data <u>Element</u> 522	<u>Name</u> Amount Qualifier ( Code to qualify amo		Attributes M ID 1/2
			29	Estimated Price	
				The latest revised estimate of the for a contract Use to indicate the total award in estimate.	
			30	Contract Ceiling	ст. 1. сс. <i>г</i>
			AD	The ceiling price applicable to det Use to indicate the contract ceilin price contracts with retroactive p Adjusted Total	ng price for fixed-
				Use to indicate a definitized away amount.	rd instrument
			AX	Previous Price	
			K9	Use to indicate the price of the av being "changed from" as a resul New Price	
			ИD	Use to indicate the total price of t price being "changed to" as a re- modification. Undefinitized	
			KD	An indicator that the amount has r established but will be established Use to indicate an undefinitized a	l at a future date
			TT	Total Transaction Amount	
			ТҮ	Use to indicate the total value of when it is not an estimate. Total at Complete	the award instrument
				Use to indicate the total value of when it is incrementally funded. the total amount committed for th period.	For Grants, include
			ZR	Increase	
			70	Use to indicate the net increase in instrument price as a result of the	
			ZS	Decrease Use to indicate the net decrease in instrument price as a result of the	
Must Use	AMT02	782	Monetary Amount Monetary amount		M R 1/15
003050F860	1		1	95	03 July 1997

ID 1/1

Segment:	SE Transaction Set Trailer						
Position:	030						
Loop:							
Level:	Summary						
Usage:	Mandatory						
Max Use:	1						
Purpose:	To indicate the end of the transaction set and provide the count of the transmitted segments (including the beginning (ST) and ending (SE) segments).						
Syntax Notes:							
Semantic Notes:							
Comments:	1 SE is the last segment of each transaction set.						
D.C.	Data Element Summary						
Ref.	Data						

	Des.	<u>Element</u>	Name	Att	ributes
Must Use	SE01	96	Number of Included Segments	Μ	N0 1/10
			Total number of segments included in a transaction set including ST and SE		
			segments		
Must Use	SE02	329	Transaction Set Control Number	Μ	AN 4/9
			Identifying control number that must be unique within the transaction set functional group assigned by the originator for a transaction set		
			Enter the same number as the one carried in ST02.		

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