

Federal Implementation Guideline for Electronic Data Interchange

NIST Special Publication 881-43

ASC X12 003050 Transaction Set 850 Purchase Order (Revision 1)

Implementation Convention



U.S. DEPARTMENT OF COMMERCE
Technology Administration
National Institute of
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- Distributed Computing and Information Services
- · Software Diagnostics and Conformance Testing

¹At Boulder, CO 80303.

²Some elements at Boulder, CO.

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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

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

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

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Reports on Information Technology

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

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850 Purchase Order

Functional Group ID=PO

Introduction:

This Draft Standard for Trial Use contains the format and establishes the data contents of the Purchase Order Transaction Set (850) for use within the context of an Electronic Data Interchange (EDI) environment. The transaction set can be used to provide for customary and established business and industry practice relative to the placement of purchase orders for goods and services. This transaction set should not be used to convey purchase order changes or purchase order acknowledgment information.

Notes:

- 1. The term "award instrument" used in this convention includes, but is not limited to, the following terms: Agreement, Blanket Purchase Agreement, Contract, Basic Agreement, Basic Ordering Agreement, Grant, Indefinite Delivery Indefinite Quantity, Purchase Order, Indefinite Delivery Definite Quantity, Requirements, Letter Contract, Task Order, Lease, Release, Call, and Delivery Order.
- 2. This transaction set is used to issue an original award instrument. If buyer initiated changes need to be made to a procurement instrument, use the Purchase Order Change Request Buyer Initiated, 860 transaction set. Seller requested changes are initiated using the Purchasing Order Change Acknowledgment/Request Seller Initiated, 865 transaction set.

Heading:

Must Des	Pos. <u>No.</u>	Seg. <u>ID</u> ST	Name Transaction Set Header	Req. <u>Des.</u> M	Max.Use	Loop Repeat	Notes and Comments
Must Use	010				1		
Must Use	020	BEG	Beginning Segment for Purchase Order	M	1		
Not Used	030	NTE	Note/Special Instruction	F	100		
	040	CUR	Currency	O	1		
	050	REF	Reference Numbers	O	>1		
Not Used	060	PER	Administrative Communications Contact	O	3		
Not Used	070	TAX	Tax Reference	O	>1		
	080	FOB	F.O.B. Related Instructions	O	>1		
Not Used	090	CTP	Pricing Information	O	>1		
Not Used	095	PAM	Period Amount	O	10		
	110	CSH	Header Sale Condition	O	5		
			LOOP ID - SAC			25	
	120	SAC	So to the to	drast vedatiletis er man viverer er som O	ritanianianian kathina estre traditation tilli 1		i i Terrino i most como a mandra de calendario de la companio de calendario de como de como de como de como de
Not Used	120 125	SAC CUR	Service, Promotion, Allowance, or Charge		niess reconsenses de directo con de la Collección. I		de l'internet and annun invernissemille des did l'illement l'indices
Not Used			Service, Promotion, Allowance, or Charge Information	0	initianium massi kindina catal producti di la		
Not Used	125	CUR	Service, Promotion, Allowance, or Charge Information Currency	0	1		
Not Used	125 130	CUR ITD	Service, Promotion, Allowance, or Charge Information Currency Terms of Sale/Deferred Terms of Sale	0 0	1 1 5		hill medienes and process, leaves missenesilles tres de villationes de l'inflations
	125 130 140	CUR ITD DIS	Service, Promotion, Allowance, or Charge Information Currency Terms of Sale/Deferred Terms of Sale Discount Detail	0 0 0 0	1 1 5 20		
	125 130 140 145	CUR ITD DIS INC	Service, Promotion, Allowance, or Charge Information Currency Terms of Sale/Deferred Terms of Sale Discount Detail Installment Information	0 0 0 0	1 1 5 20 1		Sillenten ers med vernere, konneren konnerellen blev skinstillingen utforheren.
	125 130 140 145 150	CUR ITD DIS INC DTM	Service, Promotion, Allowance, or Charge Information Currency Terms of Sale/Deferred Terms of Sale Discount Detail Installment Information Date/Time Reference	0 0 0 0 0	1 5 20 1		
Not Used	125 130 140 145 150 160	CUR ITD DIS INC DTM LDT	Service, Promotion, Allowance, or Charge Information Currency Terms of Sale/Deferred Terms of Sale Discount Detail Installment Information Date/Time Reference Lead Time	0 0 0 0 0	1 5 20 1 10		

850 Purch	ase Oro	der				
	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	0	12	
N I.Y. 1	2.50	TD3	Time)	0	12	
Not Used	250	TD3	Carrier Details (Equipment)	0	12	
	260	TD4	Carrier Details (Special Handling or Hazardous Materials or Both)	О	5	
	270	MAN	Marks and Numbers	0	10	
Not Used	280	CTB	Restrictions/ Conditions	0	5	
	285	TXI	Tax Information	0	>1	
			LOOP ID - AMT			>1
	287	AMT	Monetary Amount	O	1	ittikan kunt. Interni inisiki kikin kitoisi kuntuu kiki interni anaa sii liin ka kuntuu kuntuu kuntuu kuntuu kuntu Tari
	288	AT	Financial Accounting	O	1	
	289	REF	Reference Numbers	О	>1	
			LOOP ID - N9			
	290	N9	Reference Number	O		interior de la companya de la compa
	300	MSG	Message Text	0	1000	
			LOOP ID - N1		. 180mm . 370	200
	310	N1	Name	O	1	* 200
	320	N2	Additional Name Information	0	2	
	330	N3	Address Information	0	2	
	340	N4	Geographic Location	0	>1	
Not Used	345	NX2	Real Estate Property 1D Component	0	3	
Not Oseu	350	REF	Reference Numbers	0	12	
	360	PER	Administrative Communications Contact	0	>1	
Not Used	370	FOB	F.O.B. Related Instructions	0	1	
Not Used Not Used	380	TD1	Carrier Details (Quantity and Weight)	0	2	
Not Oseu	390	TD5	Carrier Details (Quantity and Weight) Carrier Details (Routing Sequence/Transit	0	12	
	390		Time)			
Not Used	400	TD3	Carrier Details (Equipment)	0	12	
	410	TD4	Carrier Details (Special Handling or Hazardous Materials or Both)	0	5	
	420	PKG	Marking, Packaging, Loading	0	200	
			LOOP ID - LM			// ***> ! ://**//***//**//**
	430	LM	Code Source Information	O		
Must Use	440	LQ	Industry Code	M	>1	
		`	LOOP ID - SPI			
	450	SPI	and the sail marker in a finish on the surveying to the survey of the sail at the sail of	itani di ilang		~1
	450 460	REF	Specification Identifier Reference Numbers	0	5	
	470	DTM	Date/Time Reference	0	5	
		MSG				
	480	MSO	Message Text LOOP ID - N1	0	50	20
	400	NI1	ta a ser a compression de la compressión del compressión de la com			20
	490 500	N1 N2	Name Additional Name Information	0	2	
		N2 N3	Additional Name Information Address Information	0		
	510 520	N3 N4		0	2	
Not Used	530	N4 REF	Geographic Location Reference Numbers	0	20	
not Oscu	540	G61	Contact	0	1	
	550	MSG	Message Text	0	50	
	550	Detvi	wiessage text		50	

		LOOP ID - CB1		.>1
560	CB1	Contract and Cost Accounting Standards Data	0	1
570	REF	Reference Numbers	О	20
580	DTM	Date/Time Reference	O	5
590	LDT	Lead Time	О	1
600	MSG	Message Text	0	50

Detail:

	Pos. No.	Seg. <u>ID</u>	<u>Name</u>	Req. <u>Des.</u>	Max.Use	Loop <u>Repeat</u>	Notes and Comments
			LOOP ID - POI	en Stand Ottober		100000	
Must Use	010	PO1	Baseline Item Data	M	1		n2
Not Used	018	S1	Service Characteristic Identification	О	5		
Not Used	020	CUR	Currency	О	1		
	025	CN1	Contract Information	0	1		
	030	PO3	Additional Item Detail	0	25		
	040	CTP	Pricing Information	O	>1		
Not Used	045	PAM	Period Amount	О	10		
	049	MEA	Measurements	O	40		
			LOOP ID - PID	and an arm of	Commented As West as You	1000	
	050	PID	Product/Item Description	О	1	and a state of the	
Not Used	060	MEA	Measurements	0	10		
	070	PWK	Paperwork	0	25		
	090	PO4	Item Physical Details	О	>1		
	100	REF	Reference Numbers	О	>1		
	110	PER	Administrative Communications Contact	0	3		
			LOOP ID - SAC		*	25	
	130	SAC	Service, Promotion, Allowance, or Charge	O	an in the anticological and the second secon	tetinist til til tim in termi dinamet et senes brome	ativi viena eta erra erra erra erra erra erra erra
Not Used	135	CUR	Information Currency	O	1		
	140	IT8	Conditions of Sale	0	1		
	150	ITD	Terms of Sale/Deferred Terms of Sale	О	2		
	160	DIS	Discount Detail	О	20		
Not Used	165	INC	Installment Information	О	1		
Not Used	170	TAX	Tax Reference	O	>1		
	180	FOB	F.O.B. Related Instructions	О	>1		
	190	SDQ	Destination Quantity	О	500		
Not Used	200	IT3	Additional Item Data	О	5		
	210	DTM	Date/Time Reference	0	10		
Not Used	235	TC2	Commodity	0	2		
Not Used	240	TDI	Carrier Details (Quantity and Weight)	O	1		
	250	TD5	Carrier Details (Routing Sequence/Transit	О	12		
Not Used	260	TD3	Time) Carrier Details (Equipment)	О	12		
	270	TD4	Carrier Details (Special Handling or Hazardous Materials or Both)	О	5		
	280	MAN	Marks and Numbers	О	10		
	289	MSG	Message Text	0	>1		
	291	SPI	Specification Identifier	0	>1		
	292	TXI	Tax Information	0	>1		
			LOOP ID - SCH			200	

850 Purch	ase Ord	ler				
	295	SCH	Line Item Schedule	O	1	n3
Not Used	296	TD1	Carrier Details (Quantity and Weight)	O	2	
Not Used	297	TD5	Carrier Details (Routing Sequence/Transit Time)	0	12	
Not Used	298	TD3	Carrier Details (Equipment)	O	12	
Not Used	299	TD4	Carrier Details (Special Handling, or Hazardous Materials, or Both)	0	5	
			LOOP ID - PKG			200
	300	PKG	Marking, Packaging, Loading	O	1	
Not Used	310	MEA	Measurements	O	>1	
	320	LS	Loop Header	0	1	
			LOOP ID - LDT			21 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3
	32I	LDT	Lead Time	O	1	
	322	QTY	Quantity	O	>1	
	323	MSG	Message Text	O	1	
	324	REF	Reference Numbers	O	3	
			LOOP ID - LM		. S	>1 10
	325	LM	Code Source Information	O	1	laidean an an t-an an a
Must Use	326	LQ	Industry Code	M	>1	
	327	LE	Loop Trailer	0	1	
			LOOP ID - N9			1000
	330	N9	Reference Number	O	1	
Not Used	335	MEA	Measurements	0	40	
	340	MSG	Message Text	0	1000	
			LOOP ID - NI			200
	350	NI	Name	O		
	360	N2	Additional Name Information	0	2	
	370	N3	Address Information	0	2	
	380	N4	Geographic Location	0	1	
Not Used	385	NX2	Real Estate Property ID Component	0	3	
voi Oseu	390	REF	Reference Numbers	0	12	
	400	PER	Administrative Communications Contact	0	3	
Not Used	410	FOB	F.O.B. Related Instructions	0	1	
Not Oseu		SCH	Line Item Schedule		200	
Not I land	415			0		
Not Used	420	TD1	Carrier Details (Quantity and Weight)	0	2	
	430	TD5	Carrier Details (Routing Sequence/Transit Time)	0	12	
Not Used	440	TD3	Carrier Details (Equipment)	O	12	
	450	TD4	Carrier Details (Special Handling or Hazardous Materials or Both)	0	5	
	460	PKG	Marking, Packaging, Loading	0	200	
			LOOP ID - LDT	ant to the same		> 1
	462	LDT	Lead Time	O	ninomana and anti-company and anti-company and anti-company and anti-company and anti-company and anti-company I	oneminentez contrata proba kontrata e printerio de la contrata e en esta en esta en esta en esta en esta en es
	464	MAN	Marks and Numbers	О	10	
	466	QTY	Quantity	О	5	
	468	MSG	Message Text	О	1	
	469	REF	Reference Numbers	0	3	
	709					
	409		LOOP ID - SLN		# T	1000
Not Used	470	SLN	LOOP ID - SLN Subline Item Detail	O	udda talla da tara tara tara tara tara tara tara	1000
Not Used Not Used		SLN S1	But the section of the later and the contract of the section of th	O O	I 5	1000

850 Purch	ase Ord	ler					
Not Used	500	PO3	Additional Item Detail	О	104		
Not Used	505	TC2	Commodity	0 ,	2		
			LOOP ID - SAC	· · · · · · · · · · · · · · · · · · ·		10	
Not Used	510	SAC	Service, Promotion, Allowance, or Charge Information	kishnin Miki tri nima kimbua O	1	delakide kuniminki kuniminki kuli in sali (144).	inistikasiahkinstiiliituseksis
Not Used	515	CUR	Currency	О	1		
Not Used	520	DTM	Date/Time Reference	0	10	*******	
Not Used	522	CTP	Pricing Information	О	25		
Not Used	523	PAM	Period Amount	О	10		
Not Used	524	PO4	Item Physical Details	О	1		
Not Used	527	TAX	Tax Reference	О	3		
			LOOP ID - NI A COMMON COMPROSICA COMMON COMPROSICA COM				in the
Not Used	530	NI	Name	O		inima distributi seri situ di kanada di k	i interitoria de la Colombia de la C
Not Used	540	N2	Additional Name Information	О	2		
Not Used	550	N3	Address Information	О	2		
Not Used	560	N4	Geographic Location	O	1		
Not Used	570	NX2	Real Estate Property 1D Component	О	3		
Not Used	580	REF	Reference Numbers	О	12		
Not Used	590	PER	Administrative Communications Contact	О	3		
			LOOP ID - AMT			>1	<u> </u>
	600	AMT	Monetary Amount	dalimbakaalaarilmatikiin oo labeliida. O	riin siin taliitasiideetti irraalaan muur 1	ahaitekaisahisen meninduan menin	roveroverski oblavnih tislohoverov.
	610	REF	Reference Numbers	О	1		
			LOOP ID - LM		***	>1	
	620	LM	Code Source Information	omenium mukitiin tiiniitii. O	transatian eras: senakinda. 1	periodia di periodi di	nonemetallisen Het belättet bei sittem
Must Use	630	LQ	Industry Code	M	>1		

Summary:

Must Use	Pos. <u>No.</u> 010	Seg. <u>ID</u> CTT	Name Transaction Totals	Req. <u>Des.</u> M	Max.Use	Loop <u>Repeat</u>	Notes and Comments n4
	020	AMT	Monetary Amount	0	1		n5
Must Use	030	SE	Transaction Set Trailer	М	1		

Transaction Set Notes

- 1. If segment LIN is used, do not use LIN01.
- 2. PO102 is required.
- 3. The SCH segment is used to specify various quantities of items ordered that are to be scheduled. When this segment is used the unit of measurement code (SCH02) should always be identical to the unit of measurement code in the associated PO1 segment (PO103) and the sum of values of quantity (SCH01) should always equal the quantity ordered (PO102) in the PO1 segment.
- 4. The number of line items (CTT01) is the accumulation of the number of PO1 segments. If used, hash total (CTT02) is the sum of the value of quantities ordered (PO102) for each PO1 segment.
- 5. If AMT is used in the summary area, then AMT01 will = TT and AMT02 will indicate total transaction amount as calculated by the sender.

Segment: ST Transaction Set Header

Position: 010

Loop:

Level: Heading Usage: Mandatory

Max Use: 1

Purpose:

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

Syntax Notes:

Semantic Notes:

The transaction set identifier (ST01) used by the translation routines of the interchange partners to select the appropriate transaction set definition (e.g., 810 selects the Invoice Transaction Set).

Comments:

Notes:

Data Element Summary

			Data Element Summary	
	Ref.	Data		
	<u>Des.</u>	<u>Element</u>	<u>Name</u>	<u>Attributes</u>
Must Use	ST01	143	Transaction Set Identifier Code	M ID 3/3
			Code uniquely identifying a Transaction Set	
			850 X12.1 Purchase Order	
Must Use	ST02	329	Transaction Set Control Number	M AN 4/9
			Identifying control number that must be unique functional group assigned by the originator for a	
			This unique control number is assigned by the set or by the originator's application program. SE02.	
			The second secon	

Segment: **BEG** Beginning Segment for Purchase Order

Position: 020

Loop:

Level: Heading Usage: Mandatory

Max Use: 1

Purpose: To indicate the beginning of the Purchase Order Transaction Set and transmit identifying

numbers and dates

Syntax Notes:

Semantic Notes:

1 BEG05 is the date assigned by the purchaser to purchase order.

Comments:

Data Element Summary

			Data	Element Summary	
	Ref.	Data	MT.		R* 44.A
Must Use	<u>Des.</u> BEG01	Element 353	Name Transaction	Sat Burnasa Cada	Attributes M ID 2/2
wiust Use	DEGUI	333		Set Purpose Code ing purpose of transaction set	N1 1D 2/2
				y the purpose of the transaction set.	
				, , , , , , , , , , , , , , , , , ,	
			00	Original	
			07	Use to indicate an original award in this code is used, changes to the award be only made with a Purchase Ord - Buyer Initiated, 860 transaction is Duplicate	vard instrument can er Change Request
				Use to indicate a re-transmission of transaction set.	f an original 850
			22	Information Copy	
				Use to indicate an information copaward instrument. This information addressees other than the selling particles.	on copy is sent to
			24	Draft	
				Use to indicate a draft award instru	• • • • • • • • • • • • • • • • • • • •
Must Use	BEG02	92		transaction set) is being sent to the der Type Code ng the type of Purchase Order	M ID 2/2
			Use to identify set.	y the type of award instrument represented	d by this transaction
			BL	Bailment	oolden med deel data and transportant on the second of the
			KA	Agreement	
				Use to indicate cooperative agreem agreements.	ents and other
			KB	Blanket Purchase Agreement	
			KC	A charge account established with of supply to satisfy repetitive requirem Contract	-
			KD	A legally binding document wherein provide supplies or services and and provide compensation for the supplies Basic Agreement	other party agrees to
				A written instrument of understandi contemplates separate future contract	_

KE **Basic Ordering Agreement** A document which contains terms and conditions, a description of supplies or services to be provided and methods of pricing, issuing, and delivering orders under this agreement KG Grant ΚI Indefinite Delivery Indefinite Quantity A contract that provides for a minimum quantity and an indefinite maximum quantity within stated limits KN Purchase Order Procurement instrument within the small purchasing threshold KQ Indefinite Delivery Definite Quantity A contract that provides for delivery of a specified quantity over a fixed period of time to unspecified locations KR Requirements A contract to provide all specified requirements of designated organizations for a fixed period of time Letter Contract KS Task Order KT LS Lease Use to indicate a lease agreement as the type of award instrument. When an equipment rental is awarded pursuant to another type of instrument (purchase order, delivery order, contract, etc.), use the appropriate listed code in this data element and use code ER in BEG10. RL Release or Delivery Order An order for goods and services placed against a preexisting contract or blanket order Use to indicate a release, call or delivery order against existing contracts. Must Use BEG03 324 **Purchase Order Number** M AN 1/22 Identifying number for Purchase Order assigned by the orderer/purchaser Enter the purchase order number, contract number (including Federal Supply Schedules, General Services Administration (GSA) Schedules and all other basic contracts), Blanket Purchase Agreement (BPA) number, Grant, Lease or Agreement number. This is always the Procurement Instrument Identification Number (PIIN) for the Department of Defense (DOD) or the equivalent expression for Civilian Agencies. This is never the number of a delivery order, call or release against a basic award instrument. That number is carried in BEG04. This number shall be transmitted without dashes. BEG04 Release Number 0 AN 1/30 328 Number identifying a release against a Purchase Order previously placed by the parties involved in the transaction Enter the number of a release, call or delivery order against a basic award instrument. This is always the Supplemental Procurement Instrument Identification Number (SPIIN) for DOD or the equivalent expression for Civilian Agencies. This number shall be transmitted without dashes. Must Use BEG05 373 M DT 6/6 Date Date (YYMMDD)

003050F850_1 8 18 March 1997

Not Used

1. Enter the effective date of the award instrument. If both BEG03 and BEG04 contain a number, enter the date of the delivery order, call or release identified in BEG04. If BEG04 does not contain a number, enter the date of the award instrument identified in BEG03. 2. If the signature date is different from the effective date, the signature date may be specified in 1/DTM/150, citing code 467 in DTM01. BEG06 367 **Contract Number** AN 1/30 Contract number Use to identify the Small Business Administration (SBA) contract number for an 8a set-aside. The SBA office issuing this contract is cited in the 1/N1/310 segment by use of code C9 in N101. BEG07 587 Acknowledgment Type ID 2/2 Code specifying the type of acknowledgment Acknowledgments are made using the Purchase Order Acknowledgment, 855 transaction set. Acknowledge - With Detail and Change AC Use to indicate acknowledgment of this 850 transaction set is required using the available segments in the 855 transaction set and retransmitting the same data in corresponding segments in the 850 transaction set. Changes are permitted. AD Acknowledge - With Detail, No Change Use to indicate acknowledgment of this 850 transaction set is required using the available segments in the 855 transaction set and retransmitting the same data in corresponding segments in the 850 transaction set without change. AK Acknowledge - No Detail or Change Use to indicate acknowledgment of this 850 transaction set is required using only the mandatory segments in the 855 transaction set. AT Accepted Use to indicate that acceptance or rejection of this 850 transaction set is required. BEG08 1019 **Invoice Type Code** ID 3/3 Code defining the method by which invoices are to be processed BEG09 1166 **Contract Type Code** ID 2/2 Code identifying a contract type Use to identify the type of pricing arrangement applicable to the award instrument. If there are line items that have a different pricing arrangement, that pricing arrangement should be specified in the CN1 segment within the PO1 loop that is applicable to that line item. Both BEG09 and the 2/CN1/025 segment can be included in the transaction set if needed. Cost Plus Incentive Fee (With Performance Incentives) CA CB Cost Plus Incentive Fee (Without Performance Incentives) CH Cost Sharing CS Cost CW Cost Plus Award Fee CX Cost Plus Fixed Fee FB Fixed Price Incentive Firm Target (With Performance Incentive) FC Fixed Price Incentive Firm Target (Without Performance Incentive) FD Fixed Price Redetermination

			Use to indicate a prospective fixed price redetermination award instrument.
		FF	Fixed Price Incentive Successive Target (With
			Performance Incentive)
		FG	Fixed Price Incentive Successive Target (Without 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 Adjustment
		LH	Labor Hours
		TM	Time and Materials
		ZZ	Mutually Defined
			Use to indicate a retroactive fixed price redetermination award instrument.
EG10	1232	Purchase Category	O ID 2/2
		Code identifying the	broad category of products or services being acquired
		Use to identify the c	ategory of this award instrument.
		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
			Use also includes traineeships and fellowships.
		RE	Repair
		SB	Shipbuilding
		SP	Supplies
		SU	Subsistence
		SV	Services
		TE	Test and Evaluation
		UT	Utilities Utilities
EG11	786	Security Level Cod	
LGII	700	· · · · · · · · · · · · · · · · · · ·	
		information following	level of confidentiality assigned by the sender to the
			ighest level of Government security classification
		applicable to the aw	· · · · · · · · · · · · · · · · · · ·
		92	Government Confidential
		93	Government Secret
		94	Government Top Secret

Segment: CUR Currency

Position: 040

Loop:

Level: Heading Usage: Optional

Max Use:

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.

Notes:

- 1. Use only when the award instrument is issued in a foreign currency or when payment is to be made in a foreign currency.
- 2. When the award instrument is issued in a foreign currency, use also to identify the exchange rate between US dollars and the foreign currency. This information is for financial obligation purposes.

			Data Elem	ent Summary			
	Ref.	Data	Nama		Attuibutos		
March III.	Des.	Element	Name Entity Identifies (Yada	Attributes M ID 2/2		
Must Use	CUR01	98	Entity Identifier C				
				organizational entity, a physical location	i, or an individual		
			BY	Buying Party (Purchaser)			
				Use to indicate the currency identified currency in which the award instrume			
			PR	Payer			
				Use to indicate the currency identified currency in which payment is authorized made.			
Must Use	CUR02	100	Currency Code		M ID 3/3		
			Code (Standard ISO) for country in whose currency the charges are specified				
			Use to identify the	currency applicable to the code cited in	CUR01.		
	CUR03	280	Exchange Rate	STATEMENT OF ACCOUNTY WAS SHOWN	O R 4/6		
			Value to be used as from one currency	a multiplier conversion factor to convert to another	monetary value		
			When CUR01 is co	de BY, use to identify the exchange rate	between US		
				rency in which the award is issued. Use			
	CUR04	98	Entity Identifier C	Code	O ID 2/2		
			Code identifying ar	n organizational entity, a physical location	n, or an individual		
			PR	Payer			

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made.

Use to indicate the currency identified in CUR05 is the currency in which payment is authorized and will be

050 i uicilasc	CUR05	100	Currency Code	0	ID 3/3
	00100	200	Code (Standard ISO) for country in whose currency the cha		
			Use to identify the currency in which payment is authoriz	_	•
			made,	_	radions midwate 12/1944
Not Used	CUR06	669	Currency Market/Exchange Code Code identifying the market upon which the currency exch	O ange r	ID 3/3 rate is based
Not Used	CUR07	374	Date/Time Qualifier Code specifying type of date or time, or both date and time	X	ID 3/3
Not Used	CUR08	373	Date Date (YYMMDD)	0	DT 6/6
Not Used	CUR09	337	Time	0	TM 4/8
			Time expressed in 24-hour clock time as follows: HHMM, HHMMSSD, or HHMMSSDD, where H = hours (00-23), I 59), S = integer seconds (00-59) and DD = decimal second are expressed as follows: D = tenths (0-9) and DD = hundred to the contract of the contract o	or HI M = m s; dec edths	HMMSS, or ninutes (00- imal seconds (00-99)
Not Used	CUR10	374	Date/Time Qualifier Code specifying type of date or time, or both date and time	X	ID 3/3
Not Used	CUR11	373	Date Date (YYMMDD)	X	DT 6/6
Not Used	CUR12	337	Time	X	TM 4/8
			Time expressed in 24-hour clock time as follows: HHMM, HHMMSSD, or HHMMSSDD, where H = hours (00-23), I 59), S = integer seconds (00-59) and DD = decimal second are expressed as follows: D = tenths (0-9) and DD = hundred	or HI M = m s; dec edths	HMMSS, or ninutes (00- imal seconds (00-99)
Not Used	CUR13	374	Date/Time Qualifier Code specifying type of date or time, or both date and time	X	ID 3/3
Not Used	CUR14	373	Date Date (YYMMDD)	X	DT 6/6
Not Used	CUR15	337	Time	X	TM 4/8
			Time expressed in 24-hour clock time as follows: HHMM, HHMMSSD, or HHMMSSDD, where H = hours (00-23), I	M = m	inutes (00-
			59), S = integer seconds (00-59) and DD = decimal second are expressed as follows: D = tenths (0-9) and DD = hundred		
Not Used	CUR16	374	Date/Time Qualifier	X	ID 3/3
**	CVID4=	2=2	Code specifying type of date or time, or both date and time		D. T. C. (
Not Used	CUR17	373	Date Date (YYMMDD)	X	DT 6/6
Not Used	CUR18	337	Time 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 = hundre	M = m s; dec	inutes (00- imal seconds
Not Used	CUR19	374	Date/Time Qualifier Code specifying type of date or time, or both date and time	X	ID 3/3
Not Used	CUR20	373	Date	X	DT 6/6
Not Head	CUD11	227	Date (YYMMDD)	W	TM 4/0
Not Used	CUR21	337	Time 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 = hundre	M = m s; deci	inutes (00- imal seconds

REF Reference Numbers Segment:

Position: 050

Loop:

Heading Level: Optional Usage: >1

Max Use:

Purpose: To specify identifying numbers.

Syntax Notes:

1 At least one of REF02 or REF03 is required.

Semantic Notes:

Comments:

Notes:

Use this 1/REF/050 segment to identify reference numbers that apply to all of the line items. If the reference numbers vary by line item, use the 2/REF/100 segment.

			Data Elei	ment Summary	
	Ref.	Data			
N	Des.	Element	Name D. S.	0 115	Attributes
Must Use	REF01	128	Reference Numb		M ID 2/2
				ne Reference Number.	(2.5777)
			16	Military Interdepartmental Purchase I Number	•
			2E	A specific form used to transmit oblig (dollars) and requirements between a requiring a purchase and a military se responsible for procuring the requirer Foreign Military Sales Case Number	service or agency rvice or agency
			22	A reference number designating the f	oreign military
				sale records	
			20	Use to indicate a Foreign Military So	ale (FMS).
			2S	Catalog	William Villenia
				Use to indicate the Catalog of Feder	
				Assistance. This is where additional regarding the program funding sour	-
			2Y	Wage Determination	ce cun ve jounu.
			21		ar Wasa
-			73	Use to indicate a Department of Lab Determination number. Use if the W Determination is passed by reference identify the Wage Determination passmeans identified in the PWK segment Statement of Work (SOW)	Vage c only or to ssed by some other
				Description of a product or service to a contract; statement of requirements	be procured under
				If a Statement of Work is part of the segment can be used to indicate how provided.	
			97	Package Number	stree the processing of
				A serial number indicating unit shipp	ed
			AH	Agreement Number	
				Use to indicate a Union Agreement i	umber.
			BL	Government Bill of Lading	
			CR	Customer Reference Number	
			CK		in agent the new .
				Use to indicate the internal number i	ne contractor
			DG	assigned to the buying party. Drawing Number	ediversalari, yelv 26,
			DO	Diawing Number	

DS Defense Priorities Allocation System (DPAS) Priority When used, the code cited in REF02 is a 4 position E4 Charge Card Number Use to indicate the Government credit card number under which payment for this instrument will be accomplished. IJ Standard Industry Classification (SIC) Code Use to indicate the Standard Industrial Classification (SIC) Code applicable to this award instrument, ILInternal Order Number Use to indicate the requisition (e.g., Military Standard Requisitioning and Issue Procedures (MILSTRIP) or Federal Standard Requisitioning and Issue Procedures (FEDSTRIP) document number). IO End Item Use to indicate the end item to which the items in the award instrument pertains. IX Item Number Use to indicate a Federal supply schedule (FSS) special item number. K4 Criticality Designator A number assigned to a contract or order that expresses the relative importance of that contract or order and thereby assists the contractor in making performance decisions and assists in making production surveillance decisions Use to indicate the surveillance criticality designator applicable to the award instrument. KS Solicitation A discreet number assigned by the purchasing activity to differentiate between different solicitations Use to indicate the solicitation number that resulted in this award instrument. If applicable, concatenate the LAST amendment number with the solicitation number. LT Lot Number NI Military Standard (MIL-STD) Number NJ Technical Document Number NL Technical Order Number P4 Project Code Use to indicate the project number applicable to this award instrument. PH **Priority Rating** Use to indicate the MILSTRIP/FEDSTRIP priority PR Price Quote Number Use to indicate the contractor's quote or offer number. Product Specification Document Number QC Model designation of replacement component RQ Purchase Requisition No. Use to indicate the Purchase Request (PR) number or the Purchase Request Order Number (PRON). When citing a purchase request number, concatenate its line item number with the purchase request number if it is

	necessary to transmit both numbers.
RS	Returnable Container Serial Number
S2	Military Specification Number (MILSPEC)
S3	Specification Number
	Use to indicate a specification number other than a Military Specification (MIL-SPEC). When used, cite the specification number in REF02 and identify the issuing activity in REF03.
T4	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 of 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 SPI02.
	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
VW	Standard
W2	Use to indicate a standard other than a Military Standard (MIL-STD). When used, cite the standard number in REF02, e.g., ASTM D3951, and, if necessary, further identify the standard in REF03. Weapon System Number
	Identifies a weapon system
	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
ME	IL in REF01.
WF	Locally Assigned Control Number
XC	Cargo Control Number Use to indicate a tracking number for bulk 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.
eference Number	and the same of th
eference number	or identification number as defined for a particular
	A

necessary to transmit both numbers.

REF02 127 Reference Number

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

If a document has a revision or extension, the document number and the

revision or extension number should be concatenated and cited in this data element.

REF03 352 Description

X AN 1/80

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

1. Use to carry additional information related to a reference number cited in REF02.

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

Segment: FOB F.O.B. Related Instructions

Position: 080

Loop:

Level: Heading Usage: Optional Max Use: >1

Purpose:

To specify transportation instructions relating to shipment

Syntax Notes: 1 If FOB03 is present, then FOB02 is required.

If FOB04 is present, then FOB05 is required.
If FOB07 is present, then FOB06 is required.
If FOB08 is present, then FOB09 is required.

Semantic Notes:

- 1 FOB01 indicates which party will pay the carrier.
- 2 FOB02 is the code specifying transportation responsibility location.
- 3 FOB06 is the code specifying the title passage location.
- 4 FOB08 is the code specifying the point at which the risk of loss transfers. This may be different than the location specified in FOB02/FOB03 and FOB06/FOB07.

Comments:

Notes:

- 1. Use this 1/FOB/080 segment if the FOB point and the acceptance location apply to all of the line items. When the FOB point and/or acceptance location varies by line item, use the 2/FOB/180 segment.
- 2. If the FOB point varies by delivery zone or destinations within a delivery zone, use the 1/N1/310 loop citing code DZ in N101, identify the delivery zone in N103/04 citing code ZN in N103 and identify the FOB point in N405/406.
- 3. This segment is not used when the award instrument is for construction or a service without deliverables.

		without	deliverables.	entro entro sultinio sir se minoritamentalententententententententententententente
			Data Eleme	ent Summary
Must Use	Ref. <u>Des.</u> FOB01	Data <u>Element</u> 146	Name Shipment Method	Attributes
			BP	Paid by Buyer
			PE	The buyer agrees to the transportation payment term requiring the buyer to pay transportation charges to a specified location (origin or destination location) Use to indicate a Government Bill of Lading (GBL) will be issued. Prepaid and Summary Bill
			PP	Use when transportation charges are to be prepaid by the seller, are not included in the unit price, and are to be invoiced periodically. Prepaid (by Seller)
			PS	Use to indicate that transportation charges are not included in the unit price but are prepaid and are to be added as a separate item on this instrument's invoice. Paid by Seller
				The seller agrees to the transportation payment term requiring the seller to pay transportation charges to a specified location (origin or destination location) Use to indicate transportation charges are included in the unit price.
	FOB02	309	Location Qualifier	X ID 1/2
			Code identifying typ	
			Use to identify the 1	OB point.

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Destination (Shipping)

DE

050 i di chase	Older					
			FV	Free Alongside Vessel (Free On Boa	rd [F.0	O.B.] Point)
			IT	Intermediate FOB Point		
				A location indicating the point of desorigin or final destination but rather a Use to indicate the FOB point is a fine Provide the address in the N1 loop, N101.	at som	e other point forwarder.
			KE	Port of Embarkation	kilminine-kontriliriimee	a samunumutahakitti minahiti 1991
				Use to indicate that the FOB Point is of embarkation, either aerial or wat Government furnished completed enthe address in the N1 loop, citing co	er, for nd iten	delivery of s. Provide
			KL	Port of Loading Use to indicate that the FOB Point is Provide the address in the N1 loop,	_	4/3
			KP	<i>N101</i> . Government Furnished Property FOI	B Poin	e an ann am hair hall hall the tall to the total to the termination of
				Use to indicate that the FOB point is Government Furnished Property. Po in the N1 loop, citing code 7H in N1	s for d rovide	elivery of
			OR	Origin (Shipping Point)	are and although	inisa kammada milikusi asalidida 196
			W	Worldwide Geographic Location Co	de	
				Use to indicate the FOB point for de continental United States is destinat point for deliveries outside the continue States is origin.	tion an	d the FOB
			ZZ	Mutually Defined	·	
				Use to indicate an Other FOB point origin nor at destination. Provide th N1 loop, citing code KX in N101.		/ W . ** *** ***************************
Not Used	FOB03	352	Description A free-form desc	ription to clarify the related data element	O s and t	AN 1/80 heir content
Not Used	FOB04	334		Terms Qualifier Code the source of the transportation terms	О	ID 2/2
Not Used	FOB05	335	Transportation Code identifying responsibility	Terms Code the trade terms which apply to the shipm	X nent tra	ID 3/3 nsportation
	FOB06	309	Location Qualifi	ier	X	ID 1/2
			Code identifying	type of location		
				y the acceptance point. This code also id on when it is the same as the acceptance		
			inspection point loop, citing code	spection point differs, use the 1/LM/430 s by coded means (Destination or Source) L1 in N101, may be used to identify the in N1-N4 as a full address. Destination (Shipping)	. The	1/N1/310
			OR	Origin (Shipping Point)		
			ZZ	Mutually Defined		
				1. Use to indicate the acceptance poorigin nor at destination. When bot and inspection points are the same I neither origin nor destination, use the citing code 7M in N101.	h the d locatio	ncceptance n but
				2. When both the acceptance and in are at different locations but neither	_	
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destination, use the 1/N1/310 loop to provide the acceptance point address, citing code KZ in N101 and the inspection point in another iteration of the N1 loop, citing code L1 in N101.

Not Used	FOB07	352	Description	O	AN 1/80
			A free-form description to clarify the related data elements	and t	heir content
Not Used	FOB08	54	Risk of Loss Qualifier	0	ID 2/2
			Code specifying where responsibility for risk of loss passes		
Not Used	FOB09	352	Description	X	AN 1/80
			A free-form description to clarify the related data elements	and t	heir content

Segment: CSH Header Sale Condition

Position: 110

Loop:

Level: Heading Usage: Optional Max Use: 5

D.....

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:

Not Used

Not Used

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Notes:

1. Use this 1/CSH/110 segment to specify requirements that apply to all of the line items. When requirements vary by line item, use the 2/IT8/140 segment.

2. Use this segment also to specify special services (minimum packaging requirements) that apply to all of the line items. These special services are identified in CSH07. If this information varies by line item, cite the information in the 2/PO4/090 segment in PO404.

Data Element Summary

		Data Ele	ment Summary		
Ref. <u>Des.</u> CSH01	Data Element 563	<u>Name</u> Sales Requireme	ent Code	Att O	ributes ID 1/2
		Code to identify a	a specific requirement or agreement of	sale	
		GS	Guaranteed Sale		
			Use to indicate a multi-year awar	d.	
		P2	Ship As Soon As Possible		
			Use only with DTM01 code 996.		
		P4	Do Not Preship		
			Use only when DTM01 is code 06 LDT01 is code AY.	4 or 106,	or when
		SC	Ship Complete	\$20 COLUMN (1970) (1970) (1974) (1974)	
			Use to indicate partial shipments	will not b	e accepted.
		SV	Ship Per Release	610-110 8 \$7.77 (\$4.00010-7.77.74)	
			Use to indicate that the ordered it shipped in place.	em(s) are	to be
CSH02	564	Do-Not-Exceed A	Action Code	0	ID 1/1
		Code indicating the Do-Not-Exceed A 0	he action to be taken if the order amount (565) Cancel Balance of Order/Item that Specified in Data Element 565 Cancel Entire Order/Item		
CSH03	610	Amount		X	N2 1/15
		Monetary amount	t		
		exceed, shall resu	maximum total order amount, that if ult in the entire order or balance of th nount not being filled.		
CSH04	508	Account Number		O	AN 1/35
CSH05	373	Date		0	DT 6/6

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			Date (YYMML	OD)		
	CSH06	06 559	Agency Qualif	ier Code	X	ID 2/2
			Code identifyin	g the agency assigning the code values		
			AX	ANSI Accredited Standards Committ	ee, X	12
	CSH07	560	Special Service	es Code	X	ID 2/10
	Code identifying the special service		g the special service			
			,	general packaging requirements when Ml es are not required to provide the informat		D 2073-2C
			PL PL	Palletizing	a estero statoriolistico	ik proittiin osikiiksiseseelistiikireeltekiimiiteilii
				Use to indicate palletized loads are r	equire	ed.
			S0050	Special Packaging		
				Use to indicate that shrink wrap is re	equire	d.
Not Used	CSH08	566		ce Substitution Code g product or service substitution conditions	0	ID 1/2
Not Used	CSH09	954	Percent Percentage exp	ressed as a decimal	0	R 1/10

SAC Service, Promotion, Allowance, or Charge Information Segment: Position: 120 SAC Optional Loop: Heading Level: Optional Usage: Max Use: Purpose: To request or identify a service, promotion, allowance, or charge; to specify the amount or percentage for the service, promotion, allowance, or charge **Syntax Notes:** At least one of SAC02 or SAC03 is required. If either SAC03 or SAC04 is present, then the other is required. 3 If either SAC06 or SAC07 is present, then the other is required. 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. If SAC01 is "A" or "C", then at least one of SAC05, SAC07, or SAC08 is required. **Semantic Notes:** 1 SAC05 is the total amount for the service, promotion, allowance, or charge. If SAC05 is present with SAC07 or SAC08, then SAC05 takes precedence. SAC08 is the allowance or charge rate per unit. 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. SAC13 is used in conjunction with SAC02 or SAC04 to provide a specific reference number as identified by the code used. SAC14 is used in conjunction with SAC13 to identify an option when there is more than one option of the promotion. SAC04 may be used to uniquely identify the service, promotion, allowance, or **Comments:** charge. In addition, it may be used in conjunction to further the code in SAC02. In some business applications, it is necessary to advise the trading partner of the actual dollar amount that a particular allowance, charge, or promotion was based on to reduce ambiguity. This amount is commonly referred to a "Dollar Basis Amount". It is represented in the SAC segment in SAC10 using the qualifier "DO" - Dollars in SAC09. Use this 1/SAC/120 segment to identify services, allowances, or non-Contract Line Notes: Item Number (CLIN) charges and, if applicable, quantities applicable to all of the line items. If the services, allowances, or non-CLIN charges vary by line item, use the 2/SAC/130 segment. **Data Element Summary**

	Ref.	Data				
	Des.	Element	<u>Name</u>		Att	<u>ributes</u>
Must Use	SAC01	248	Allowance or Ch	arge Indicator	M	ID 1/1
			Code which indicate	ates an allowance or charge for the service	e spec	cified
			A	Allowance		
			C	Charge		
			N	No Allowance or Charge		
				Use to indicate there is no charge for service.	the s	pecified
	SAC02	1300	Service, Promotic	on, Allowance, or Charge Code	X	ID 4/4
			Code identifying t	he service, promotion, allowance, or char	ge	
			as provided in the	han code ZZZZ, may be used but it should quote or offer. The following is a list of ion Charge tode GS, use to indicate the cancellation	prefe	rred codes.
						9

850 Purchase C	Jidei			
			B180 Cleaning Charge	
			B610 Container Service Charge USA/Canada	
			Use to indicate a reusable container	
			B870 Customs Charge	
			C240 Disconnect Charge	
			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 less than a full carload or truckload.	
			FIOO I and it and I also Channel	
			E400 Loading (Labor Charges)	
			F150 Packaging Service	
			F460 Postage	
			F560 Premium Transportation	
			F830 Proof of Delivery	
			Use to indicate a charge for preparation of a DD Form 250.	
			COAO TO COS	
			G030 Reconnect Charge	
			G350 Rents and Leases	
			G470 Restocking Charge	
			G530 Rework	
			G580 Royalties	
			G660 Scrap Allowance	
			G740 Service Charge	
			G760 Set-up	
			H170 Special Tooling Charge	
			H430 Storage	
			H540 Supplemental Items	
			Use to indicate Contractor Acquired Parts (CAP).	
			H550 Surcharge	
			H990 Testing Services Charge	
			1260 Transportation Direct Billing	
			1380 Unloading (Labor Charges)	
			1590 Warranties	
			Refer to 003050 Data Element Dictionary for acceptable code values	S.
Not Used	SAC03	559		2/2
Not Oseu	SACUS	337	Code identifying the agency assigning the code values)
BT 4 W7 = 5	G 4 G 6 4	1001		27.4.40
Not Used	SAC04	1301		N 1/10
			Code	
			Agency maintained code identifying the service, promotion, allowan	ice, or
			charge	
	SAC05	610	Amount O N	2 1/15
			Monetary amount	
	SAC06	378	Allowance/ Charge Percent Qualifier X II) 1/1
			Code indicating on what basis allowance or charge percent is calcula	
			Use any code other than code Z.	. 1) (
			in an analysis and an analysis	1.
			Refer to 003050 Data Element Dictionary for acceptable code values	
	SAC07	332	Percent X R	1/6
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			Percent expressed as a percent				
			Cite 4.25% as 4.25; cite 3% as 3 (note: leading and trasuppressed).	iling zere	os are		
	SAC08	118	Rate	0	R 1/9		
			Rate expressed in the standard monetary denomination is specified	for the cu	rrency		
	SAC09	355	Unit or Basis for Measurement Code	X	ID 2/2		
			Code specifying the units in which a value is being expr which a measurement has been taken	essed, or	manner in		
			1. Use any code other than code ZZ.				
		2. An application program conversion table may be reagency codes to ASC X12 codes.		South Control of the second			
	SAC10	200	Refer to 003050 Data Element Dictionary for acceptable	X	R 1/15		
	SACIO	380	Quantity Numeric value of quantity	Λ	K 1/15		
		Numeric value of quantity					
			Use to indicate the quantity to which the amount in SA 10/11 can be used together to specify a quantity range in SAC05 applies.	, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,			
	SAC11	380	Quantity	0	R 1/15		
			Numeric value of quantity				
			Use only if SAC10 is used. SAC10/11 can be used toge quantity range.	ther to sp	pecify a		
Not Used	SAC12	331	Allowance or Charge Method of Handling Code Code indicating method of handling for an allowance or	O charge	ID 2/2		
	SAC13	127	Reference Number	X	AN 1/30		
			Reference number or identification number as defined for a particular Transaction Set, or as specified by the Reference Number Qualifier.				
			Use to identify the Accounting Classification Reference project code, funding code or accounting code to which allowance is applicable. These reference numbers and	h a charg	e or		
			the financial accounting data they represent are establ 1/AMT/287 loop.	1 39 11/1	N. 17 11 2067 SAT 128 6338		
lot Used	SAC14	770	Option Number	0	AN 1/20		
			A unique number identifying available promotion or allomore than one is offered	owance o			
	SAC15	352	Description	0	AN 1/80		

ITD Terms of Sale/Deferred Terms of Sale Segment:

130 **Position:**

Loop:

Level: Heading Usage: Optional

Max Use:

Purpose: To specify terms of sale

Syntax Notes: If ITD03 is present, then at least one of ITD04 ITD05 or ITD13 is required.

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: ITD15 is the percentage applied to a base amount used to determine a late payment

charge. Comments:

If the code in ITD01 is "04", then ITD07 or ITD09 is required and either ITD10 or 1 ITD11 is required; if the code in ITD01 is "05", then ITD06 or ITD07 is required.

Notes: 1. Use this 1/ITD/130 segment to identify discount information applicable to all of the line items. If discounts vary by line item, use the 2/ITD/150 segment.

> 2. Payment method was provided at the time of registration. Changes to that data must be made by submitting a registration data change using the 838 transaction set.

Data Element Summary

	Ref.	Data	Data Element Summary		
	Des.	Element	<u>Name</u>	Att	ributes ID 2/2
Not Used	ITD01	336	Terms Type Code Code identifying type of payment terms		
Not Used	ITD02	333	Terms Basis Date Code Code identifying the beginning of the terms period	0	ID 1/2
	ITD03	338	Terms Discount Percent	O	R 1/6
			Terms discount percentage, expressed as a percent, available an invoice is paid on or before the Terms Discount Due Date Cite 4.25% as 4.25; cite 3% as 3 (note: leading and trailing suppressed).	te	
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	X	N0 1/3
NI ATI I	Impo	446	Number of days in the terms discount period by which payr discount is earned		
Not Used	ITD06	446	Terms Net Due Date Date when total invoice amount becomes due	0	DT 6/6
	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 Total amount of terms discount	0	N2 1/10
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 Deferred amount due for payment	X	N2 1/10
Not Used	ITD11	342	Percent of Invoice Payable Amount of invoice payable expressed in percent	X	R 1/5
Not Used	ITD12	352	Description	O	AN 1/80
			A free-form description to clarify the related data elements	and tl	heir content
Not Used	ITD13	765	Day of Month	X	N0 1/2
			The numeric value of the day of the month between 1 and the month being referenced	ie ma	iximum day of
Not Used	ITD14	107	Payment Method Code	O	ID 1/1
			Code identifying type of payment procedures		

Not Used ITD15 954 Percent O R 1/10

Percentage expressed as a decimal

DIS Discount Detail Segment:

140 Position:

Loop:

Level: Heading Usage: Optional Max Use: 20

Purpose:

To specify the exact type and terms of various discount information

Syntax Notes: Semantic Notes:

DIS05 is the minimum for application of the discount. 1 DIS06 is the maximum for application of the discount.

Comments:

Notes:

1. Use this 1/DIS/140 segment to identify volume discounts that apply to all of the line items or to the entire order that are based on either the dollar value purchased or the number of units purchased. Use the 2/DIS/160 segment if the discount varies by line item.

2. Use the 1/N9/290 segment, with N901 citing code KD, and the 1/MSG/300 segment to specify other volume or promotional discounts that apply to all of the line items or the entire order...

			Data Elen	nent Summary
	Ref. Des.	Data Element	<u>Name</u>	Attributes
Must Use	DIS01	653	Discount Terms 7	
wiust Use	DISUI	033		units in which the discount will be determined, i.e., dollars,
			case, truckload, etc	
			POR	% Discount per Units Ordered
				Use to indicate a percent discount based on the value of the units purchased.
			UNT	Additional Units per Units Purchased
				Use to indicate additional free units are to be provided based on the number of units purchased.
Must Use	DIS02	654	Discount Base Qu	Marie State Control of the Control o
			Code to define uni	t of discount, i.e., dollars, cases, alternate products, etc.
			PC	Discount Determined as a Percentage of the Value of the Transaction
				Use to indicate the discount as a percent of the value of the total order.
			UN	Discount Determined to be Additional Units that Are Defined by Discount Control Limit Qualifier
				Use to indicate the discount as additional free units based on the number of items purchased.
Must Use	DIS03	655	Discount Base Va	
				nt used in conjunction with discount base qualifier to
			determine the valu	
			8	s code PC, use to identify the discount percentage. Cite e 3% as 3 (note: leading and trailing zeros are suppressed).
			2. When DIS02 is	code UN, use to identify the number of free units.
Must Use	DIS04	656	Discount Control	Control of the Contro
			Code to define the	units of the limits for determining discount
			DAT	Time Limits for Discount
				Use in conjunction with DIS02 code UN.
			DOF	Dollars of Purchase
				Use in conjunction with DIS02 code PC.
Must Use	DIS05	657	Discount Control	The first control of the control of
				sociated with application of the discount
				* *

Use to identify the base amount or quantities applicable to the discount. This is the minimum value or quantity needed to earn the discount.

N0 1/10

DIS06 657 Discount Control Limit O

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.

DTM Date/Time Reference Segment:

150 **Position:**

Loop:

Level: Heading Optional Usage: 10

Max Use:

Purpose: **Syntax Notes:** To specify pertinent dates and times

At least one of DTM02 DTM03 or DTM06 is required.

If either DTM06 or DTM07 is present, then the other is required.

Semantic Notes: Comments:

Notes:

1. Use this 1/DTM/150 segment to identify dates that apply to all of the line items. When the dates vary by line item, use the 2/DTM/210 segment.

2. This segment can be used to provide a delivery date when it is expressed as an actual date. If the delivery schedule is expressed as a set time period after the occurrence of some event, use the 1/LDT/160 segment.

			Data Eleme	nt Summary
Must Use	Ref. <u>Des.</u> DTM01	Data <u>Element</u> 374	Name Date/Time Qualifie	Attributes r M ID 3/3
Must Ose	DIMI	3/4	_	e of date or time, or both date and time
				Delivery Requested
				Use when the delivery date of the order does not conform to the basic Indefinite Delivery Contract (IDC) instrument.
			007	Effective
				Use with codes RD6 or RD8 in DTM06 to indicate the ordering period of an Agreement or an IDC award instrument. Specify the date range in DTM07.
			017	Estimated Delivery
			063	Do Not Deliver After
				Use to indicate that deliveries cannot be made after a specified date and/or time.
			064	Do Not Deliver Before
			077	Use to indicate that deliveries cannot be made before a specified date and/or time.
			077	Requested for Delivery (Week of) When this code is used cite the beginning day of the week.
			093	Contract Expiration
				Use to indicate the expiration date for an award instrument.
			106	Required By
				Use to indicate delivery is due exactly on the date specified.
			174	Month Ending
				Use to indicate delivery is required within the specified month. In DTM02, identify the month and cite the last calendar day of the month.
			193	Period Start
				Use to indicate the start of a period of performance or lease.
				Period End
				Use to indicate the end of a period of performance or

		2.60	lease.
		368	Submittal
			Date an item was submitted to a customer When REF01 is code TN, use to indicate the date of a
		375	related transaction set. Delivery Start
		370	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
		467	Use to indicate the end date/time when the total quantity is to be delivered during a specified period. Signature
			Date on which the accompanying signature was
			received Use to indicate the date that the award instrument was
			signed if different from the effective date specified in BEG05.
		937	Department of Labor Wage Determination Date
			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.
		994	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
			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	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)
		Use, if applicable, if HHMM format.	to identify the time for a delivery. Specify time only in the
DTM04	623	Time Code	O ID 2/2
		Organization standa in hours in relation	e time. In accordance with International Standards and 8601, time can be specified by a + or - and an indication to Universal Time Coordinate (UTC) time; since + is a + and - are substituted by P and M in the codes that follow
		Communication in the contract of the contract	M03 is used to express a time.
		CT	Central Time
		ET	Eastern Time
		GM	Greenwich Mean Time
		LT	Local Time
		MT	Mountain Time
		PT	Pacific Time

624 NO 2/2 DTM05 Century 0 The first two characters in the designation of the year (CCYY) **DTM06** 1250 **Date Time Period Format Qualifier** ID 2/3 Code indicating the date format, time format, or date and time format 1. Use any code. 2. Use to qualify a date when it is necessary to express the date in other than YYMMDD format. 3. Use also to qualify a range of dates or times. Use of code RD6 or RD8 is preferred for expressing a date range. Refer to 003050 Data Element Dictionary for acceptable code values. **DTM07** 1251 **Date Time Period** AN 1/35 Expression of a date, a time, or range of dates, times or dates and times When used to identify a time range for deliveries on a specified date, use code RTM in DTM06 to qualify a delivery time range, e.g., for March 30, 1994 between 1:00 PM and 4:00 PM local time. Use DTM01/02 to convey the March 30, 1994 date.

LDT Lead Time Segment:

Position: 160

Loop:

Level: Heading Optional Usage: Max Use: 12

Purpose:

To specify lead time for availability of products and services

Syntax Notes:

Semantic Notes:

LDT04 is the effective date of lead time information.

Comments:

LDT02 is the quantity of unit of time periods.

Notes:

1. Use this 1/LDT/160 segment if the delivery schedule applies to all the line items and there will be only one delivery of the total quantity. If the delivery schedule varies by line item or more than one delivery will be required for the total quantity, use the 2/LDT/321 loop. If the line item delivery schedule varies by ship-to-addressee, use the 2/LDT/462 loop.

2. Use this segment when the delivery schedule is expressed as a set time period after the occurrence of some event. The previous DTM segment is used when the delivery date is an actual date.

Data Element Summary											
	Ref.	Data									
	Des.	Element	Name			<u>ributes</u>					
Must Use	LDT01	345	Lead Time Code		M	ID 2/2					
			Code indicating the								
			AD	From date of sample approval to first p		•					
			AI	From Date of a Specified Event to Delivery							
				Use to indicate that the consignee or other contact must be notified within the time period cited to schedule a shipment. When used, cite the contact communications number in the 1/PER/360 segment.							
			AV	From Date of Award to Date of Latest	Deli	very					
			AW	From Date of Award to Date of Earliest Delivery							
			AX	From Date of Award to Date of Completion							
				Use to indicate the completion date, e effort.	it. Sant Admin	or a level of					
			AY	From Date of Award to Date of Delive	ry						
			AZ	From Date of Receipt of Item to Date of Item	of Ap	proval of					
Must Use	LDT02	380	Quantity		M	R 1/15					
			Numeric value of qu	uantity							
Must Use	LDT03	TO3 344 Unit of Time Period or In			M	ID 2/2					
			Code indicating the time period or interval								
			CY	Calendar Year							
			DA	Calendar Days							
			KK	Maximum Calendar Days							
			110	Use to indicate a flexible time period, of days or less.	e.g.,	X number					
			МО	Month							
			QY	Quarter of a Year							
			SA	Semiannual							
			WK	Weeks							
	LDT04	373	Date		O	DT 6/6					
			Date (YYMMDD)								

Use to cite a date relevant to the lead time code. For example, the start date

of the cited activity.

PID Product/Item Description Segment: Position:

Loop:

Level: Heading Usage: Optional 200 Max Use:

Purpose:

To describe a product or process in coded or free-form format

Syntax Notes: If PID04 is present, then PID03 is required.

- At least one of PID04 or PID05 is required. 3 If PID07 is present, then PID03 is required.
- 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.
- PID04 should be used for industry-specific product description codes.
- 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:

- If PID01 = "F", then PID05 is used. If PID01 = "S", then PID04 is used. If PID01 = "X", then both PID04 and PID05 are used.
- Use PID06 when necessary to refer to the product surface or layer being described in the segment.
- PID07 specifies the individual code list of the agency specified in PID03.

Notes:

- 1. Use this 1/PID/190 segment to provide an overall description that applies to all line items. When descriptions vary by line item, transmit a general description in this segment and use the 2/PID/050 segment to transmit the varying descriptions.
- 2. Use is discouraged. Whenever possible, items should be described by successive iterations of 235/234 pairs in the 2/PO1/010 segment or by reference number. Use codified data whenever possible.

			Data Element Summary		
	Ref.	Data			
	Des.	Element	Name		<u>ributes</u>
Must Use	PID01	349	Item Description Type	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	O	ID 2/3
			Code identifying the general class of a product or process c	harac	teristic
			Use any code.		
			Refer to 003050 Data Element Dictionary for acceptable co	de va	lues.
	PID03	559	Agency Qualifier Code	X	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 co	de va	lues.
	PID04	751	Product Description Code	X	AN 1/12
			A code from an industry code list which provides specific d	ata al	oout a product
			characteristic		
	PID05	352	Description	X	AN 1/80
			A free-form description to clarify the related data elements	and tl	neir content
			Use of free form text is discouraged if the information can some other means within the transaction set.	be p	rovided by
Not Used	PID06	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	PID07	822	Source Subqualifier	0	AN 1/15

A reference that indicates the table or text maintained by the Source Qualifier

ID 1/1

Yes/No Condition or Response Code Code indicating a Yes or No condition or response 1073 PID08 **Not Used**

MEA Measurements Segment:

200 Position:

Loop:

Level: Heading Optional Usage:

Max Use: 40

To specify physical measurements or counts, including dimensions, tolerances, variances, Purpose: and weights (See Figures Appendix for example of use of C001)

At least one of MEA03 MEA05 MEA06 or MEA08 is required. **Syntax Notes:**

> 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:

Comments:

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

Notes:

1. Use this 1/MEA/200 segment to provide information that applies to all of the line items. If information varies by line item, use the 2/MEA/049 segment.

2. This segment can be used to specify the variations in quantity permitted; and for a requirements or an indefinite quantity type award instrument, the minimum/maximum quantity per order, the maximum that may be ordered during a specified time period, the minimum and maximum obligations of the Government and contractor, and warranty periods.

Data Element Summary

Ref. Data Des. Element Name **Attributes** MEA01 737 Measurement Reference ID Code ID 2/2

Code identifying the broad category to which a measurement applies

Use any code.

BT Batch Limits

When BEG02 is code KI, KQ, or KR, use to indicate the minimum and maximum limits of the Government's obligation to order either in terms of dollars or quantity under a requirements or an indefinite quantity type award instrument. When BEG02 is code KT or RL, use to indicate the minimum and maximum limits of the Government's obligation to order either in terms of dollars or quantity under the specific Task Order or Delivery Order. Use MEA04-C00101 to identify the unit of measure (dollars, each, etc.) and use MEA05/06 to specify the minimum and maximum.

CT Counts

Use to indicate variations in quantity permitted when it is 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 an 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 maximum.

OL Order Limits

Use to indicate the maximum the Government may order from a requirements or an indefinite quantity type procurement 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 dollars permitted per order against a requirements or an indefinite quantity type award instrument. Use MEA04-C00101 to identify the unit of measure (dollars, each, etc.) and use MEA05/06 to specify the minimum and maximum.

Refer to 003050 Data Element Dictionary for acceptable code values.

MEA02 738 Measurement Qualifier

O ID 1/3

Code identifying a specific product or process characteristic to which a measurement applies

Use any code other than code ZZZ.

MX Maximum

When MEA01 is code OL, use to indicate the maximum amount that can be ordered in a specified time period.

PO Percent of Order (-, +)

Use to indicate the variation of quantity permitted when it is expressed as a percent of the quantity ordered. Specify the percent under and/or over in MEA05/06.

RY Ratio

When BEG09 is code CA, CB, CH, FB, FC, FF, or FG, use to indicate the Government and contractor share ratio. Identify the Government share in MEA05 and the contractor share in MEA06.

TT Time

Use to indicate the length of a warranty period. Specify the length of time in MEA03 and the time period in MEA04-C00101.

Refer to 003050 Data Element Dictionary for acceptable code values.

MEA03 739 Measurement Value

X R 1/20

X

The value of the measurement

MEA04 C001

Composite Unit of Measure

To identify a composite unit of measure (See Figures Appendix for examples of use)

- 1. This composite unit of measure can be used to indicate the maximum that may be ordered during a specified period of time under a requirements or indefinite quantity type award instrument.
- 2. For example: If the maximum that can be ordered per quarter is 10,000 each, then MEA01 would cite code OL, MEA02 would cite MX, MEA03 would cite 10,000, MEA04-C00101 would cite EA, and MEA04-4 would cite O1.

Must Use C00101 355

Unit or Basis for Measurement Code

M 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.
- 2. An application program conversion table may be required to convert agency codes to Accredited Standards Committee (ASC) X12 codes.

			Refer to 003050 Data Element Dictionary for acceptable of	ode va	alues.
Not Used	C00102	1018	Exponent Power to which a unit is raised	0	R 1/15
Not Used	C00103	649	Multiplier Value to be used as a multiplier to obtain a new value	O	R 1/10
	C00104	355	Unit or Basis for Measurement Code	O	ID 2/2
			Code specifying the units in which a value is being express which a measurement has been taken 1. Use any code other than code ZZ.	sed, or	r manner in
			2. An application program conversion table may be requagency codes to ASC X12 codes.		
NI-4 TI I	C00105	1010	Refer to 003050 Data Element Dictionary for acceptable of		
Not Used	C00105	1018	Exponent Power to which a unit is raised	0	R 1/15
Not Used	C00106	649	Multiplier	0	R 1/10
Not Osca	C00100	017	Value to be used as a multiplier to obtain a new value		1710
Not Used	C00107	355	Unit or Basis for Measurement Code	O	ID 2/2
			Code specifying the units in which a value is being expres	sed, or	r manner in
NI-4 II J	C00100	1010	which a measurement has been taken	•	D 1/15
Not Used	C00108	1018	Exponent Power to which a unit is raised	0	R 1/15
Not Used	C00109	649	Multiplier	0	R 1/10
			Value to be used as a multiplier to obtain a new value	J	
Not Used	C00110	355	Unit or Basis for Measurement Code	O	ID 2/2
			Code specifying the units in which a value is being expres	sed, or	manner in
Not Used	C00111	1018	which a measurement has been taken Exponent	0	R 1/15
Not Oscu	CUUIII	1010	Power to which a unit is raised	U	K 1/13
Not Used	C00112	649	Multiplier 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	O	ID 2/2
			Code specifying the units in which a value is being expres which a measurement has been taken	sed, or	r manner in
Not Used	C00114	1018	Exponent Power to which a unit is raised	O	R 1/15
Not Used	C00115	649	Multiplier Value to be used as a multiplier to obtain a new value	O	R 1/10
	MEA05	740	Range Minimum	X	R 1/20
			The value specifying the minimum of the measurement ran	nge	
			1. When MEA01 is code CT, or MEA02 is code PO, use variation in quantity under.	o spec	ify the
			2. When MEA01 is code BT, LT, or PM, use to specify the or quantity.	e min	imum amount
			3. When MEA02 is RY, use to specify the Government sh	are.	
			4. Percents will be cited as follows: 4.25% will be cited a cited as 3 (note: leading and trailing zeros are suppressed		; 3% will be
	MEA06	741	Range Maximum	X	R 1/20
			The value specifying the maximum of the measurement ra		
			1. When MEA01 is code CT, or MEA02 is code PO, use variation in quantity over.	o spec	ify the
			2. When MEA01 is code BT, LT, or PM, use to specify th	e max	imum amount

			or quantity. 3. When MEA02 is RY, use to specify the contractor shart. 4. Percents will be cited as follows: 4.25% will be cited a cited as 3 (note: leading and trailing zeros are suppressed	ıs 4.25	; 3% will be
Not Used	MEA07	935	Measurement Significance Code Code used to benchmark, qualify or further define a measu	O iremen	ID 2/2 at 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 urement value
Not Used	MEA09	752	Surface/Layer/Position Code Code indicating the product surface, layer or position that	O is bein	ID 2/2 g described
Not Used	MEA10	1373	Measurement Method or Device The method or device used to record the measurement	X	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.

Notes:

1. Use this 1/PWK/210 segment when the paperwork information applies to all of the line items. Use the 2/PWK/070 segment if the information varies by line item.

2. Use this segment to identify paperwork required to pass between the buyer and seller and how that paperwork is to be transmitted.

			Data Elem	ent Summary
Must Use	Ref. <u>Des.</u> PWK01	Data Element 755	Name Report Type Code Code indicating the	Attributes M ID 2/2 title or contents of a document, report or supporting item
			Use to identify the provided by the con	type of paperwork that is being provided to or must be intractor.
			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 this award instrument 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.
			СР	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

PWK02

I	DW	Drawing(s)
1	F1	Cost Performance Report (CPR) Format 1
		Detailed contract status report including current
		reporting month values at specified levels of the work breakdown structure
I	F 2	Cost Performance Report (CPR) Format 2
		Detailed contract status report at specified levels of the
		organization breakdown structure
I	F3	Cost Performance Report (CPR) Format 3
		Contract baseline report that summarizes changes to the
		contract over a given reporting period with beginning
ī	F4	and ending values Cost Performance Report (CPR) Format 4
•	•	Contract resource summary report that forecasts labor
		requirements for the remainder of a contract
I	35	Cost Performance Report (CPR) Format 5
		Contract summary or detail report explaining significant
-	· m	cost or schedule variances
	T	Certified Inspection and Test Results
	MR	Material Inspection and Receiving Report
	MS	Material Safety Data Sheet
	PD	Proof of Delivery
ŀ	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
	PP	Proposal
S	59	Representation
		A statement (report) by a prospective contractor that
		Use to indicate a payment and performance bond.
S	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
	JS _	"BUY AMERICA" Certification of Compliance
	ort Transmissio	
Code be se		g, transmission method or format by which reports are to
	BE	By Mail and Electronically
		Use to indicate Electronic Mail (E-Mail).
F	ВМ	By Mail
		Use to indicate transmittal via the United States Postal
		Service (USPS).
(CF	Courier
		Use to indicate transmittal via commercial express
Т	DA .	Courier.
1	JK.	Data

Use to indicate other forms of electronic transfer. When used, identify the other form in PWK07. EL **Electronically Only** Use to indicate that data was sent by a separate Electronic Data Interchange (EDI) transaction set. When used, 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) PWK03 757 Report Copies Needed NO 1/2 0 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. **Entity Identifier Code** PWK04 98 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/N1/310 segment and/or the recipient communication number in the 1/PER/360 segment. 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 party responsible for the project to include the advisor under a Grant. KY 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

850 Purchas	e Order					
				The organization designated	-	
Not Used	PWK05	66	Identification Co Code designating Code (67)	ode Qualifier the system/method of code stru	X cture used for I	ID 1/2 dentification
Not Used	PWK06	67	Identification Code identifying	ode a party or other code	X	AN 2/20
	PWK07	352	Description		O	AN 1/80
			A free-form descr	ription to clarify the related data	elements and t	heir content
				cessary to provide additional injoecific paperwork item.	formation or in	structions
				is code S9, use to identify the loperformance bond.	ead time for su	bmission of
			3. When PWK02 transfer.	is code DA, use to identify the	other form of	electronic
			4. When PWK02	is code IA, use to identify the	URL.	
				m text is discouraged if the info s within the transaction set.	ormation can b	e provided by
	PWK08	C002	Actions Indicate	f d	O	nameter is it is the
			Actions to be per	formed on the piece of paperwor	rk identified	
Must Use	C00201	704	Paperwork/Repo	ort Action Code	M	ID 1/2
				how the paperwork or report that the transaction set or to identify Report to be Filed		
			DV.	When PWK01 is code 25, 3, F2, F3, F4, F5, IT, MR, M. US, indicate the specified provided by the contractor.	S, PD, PM, PP	, S9, SN, or
			PV	Provided		L. tra Communication (c.)
				When PWK01 is code AE, to indicate the specified pap by the buyer.		
Not Used	C00202	704	Paperwork/Repo		0	ID 1/2
			• • •	now the paperwork or report that the transaction set or to identify		
Not Used	C00203	704	Paperwork/Repo		y the action tha	ID 1/2
			Code specifying l	now the paperwork or report that the transaction set or to identify	t is identified in	the PWK
Not Used	C00204	704	Paperwork/Report Code specifying l		O t is identified in	ID 1/2 the PWK
Not Used	C00205	704	Paperwork/Repo	· · · · · · · · · · · · · · · · · · ·	y the action tha O	ID 1/2
			Code specifying l	now the paperwork or report that		
			comment relates to	the transaction set or to identify	the action the	t is required

segment relates to the transaction set or to identify the action that is required

Segment: PKG Marking, Packaging, Loading

Position: 220

Loop:

Level: Heading Usage: Optional

Max Use: 200

Purpose: Syntax Notes:

To describe marking, packaging, loading, and unloading requirements

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.
- 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).

Notes:

- 1. Use this 1/PKG/220 segment to identify packaging requirements that apply to all of the line items. If the packaging requirements apply to all of the line items to be delivered to a named entity, use the 1/PKG/420 segment. If the packaging requirements vary by line item, use the 2/PKG/300 segment or the 2/PKG/460 segment if the packaging requirements are applicable to a named entity.
- 2. Packaging information such as the number of items in a unit container; the number of unit containers in an intermediate container; and the gross weight, cube and dimensions of a unit or intermediate container is carried in the 2/PO4/090 segment.

Data Element Summary

Ref. <u>Des.</u> PKG01	Data Element 349	Name Item Description T	ype	Attı X	ributes 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)		
PKG02	753	Packaging Charact	teristic Code	O	ID 1/5

Code specifying the marking, packaging, loading and related characteristics being described

Use the listed codes to identify the applicable packaging 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
DIZ	Da alain a

PK Packing

When the packing code associated with Packaging 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 a freight forwarder, Army Post Office (APO) or Fleet Post Office (FPO), or air; the third position signifies Level C packing for domestic shipments. When standard commercial packaging per American Society for

Testing and Materials (ASTM) D 3951 is acceptable, cite MIL-STD 2073-2C code X in PKG04. PM Preservation Method **PML** Preservation Material **SMK** Special Marking UC **Unit Container** UCL Unit Container Level WM Wrapping Material X ID 2/2 PKG03 559 **Agency Qualifier Code** 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 than DoD or GSA. **Packaging Description Code** PKG04 754 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 characteristics 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 the supplementary or special requirements. 4. When the requirement associated with a packaging characteristic code is included as part of the requirements defined for the preservation method code, insert either "X" or "XX" (dependent on the number of positions in the code). 5. Whenever a code is used in PKG04 requires an explanation or additional information, provide it in PKG05. PKG05 352 Description X AN 1/80 A free-form description 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. 2. Use of free form text is discouraged if the information can be provided by

Not Used PKG06 400 Unit Load Option Code X ID 2/2

Code identifying loading or unloading a shipment

Segment: TD5 Carrier Details (Routing Sequence/Transit Time)

Position: 240

Loop:

Level: Heading Usage: Optional Max Use: 12

Purpose: Syntax Notes:

To specify the carrier and sequence of routing and provide transit time information

1 At least one of TD502 TD504 TD505 TD506 or TD512 is required.

- If TD502 is present, then TD503 is required.
 If TD507 is present, then TD508 is required.
- 4 If TD510 is present, then TD511 is required.

Semantic Notes:

Comments:

When specifying a routing sequence to be used for the shipment movement in lieu of specifying each carrier within the movement, use TD502 to identify the party responsible for defining the routing sequence, and use TD503 to identify the actual routing sequence, specified by the party identified in TD502.

Notes:

Use this 1/TD5/240 segment to identify the transportation method that is applicable to all of the line items. If the transportation method applies to all of the line items to be delivered to a named entity, use the 1/TD5/390 segment. If the transportation method varies by line item, use the 2/TD5/250 segment or the 2/TD5/430 segment when the information is applicable to a named entity.

			Data Eleme	ent Summary				
	Ref.	Data						
	Des.	Element	<u>Name</u>		Att	<u>ributes</u>		
Not Used	TD501	133	Routing Sequence		0	ID 1/2		
				relationship of a carrier to a specific	c shipme	ipment movement		
	TD502	66	Identification Code	e Qualifier	X	ID 1/2		
			Code designating th	e system/method of code structure u	ised for I	dentification		
			Code (67)					
			10	Department of Defense Activity A	ddress C	ode		
				(DODAAC)				
				When TD504 is code PL, use to in	idicate th	ie DoDAAC		
	TD503	67	Identification Code	of the pipeline.	X	AN 2/20		
	110303	07			А	A11 2/20		
			Code identifying a p					
	TD504	91	Transportation Me	* • • • • • • • • • • • • • • • • • • •	X	ID 1/2		
			Code specifying the	method or type of transportation for	r the ship	ment		
			1. Use any code oth	er than code ZZ.				
			*					
				rogram conversion table may be req	quired to	convert		
			agency codes to AS	CXI2 codes.				
			D Parcel Post					
				U.S. Postal Service and not a priva	to carrio			
			Vences/definition/enfold/sect/franchistances/Q4865cc/files/sect/A665es/definition/centered/definition/c	ta Element Dictionary for acceptable	\$50,000,000,000,000 Pro 1,000,400,000,000,000			
Not Used	TD505	387	Routing	, 1	x	AN 1/35		
		23.	9	on of the routing or requested routing	g for ship			
			originating carrier's			•		
Not Used	TD506	368	Shipment/Order S	tatus Code	X	ID 2/2		
				status of an order or shipment or the				
				the quantity ordered and the quantity	y shi <mark>ppe</mark> d	for a line		
NI 4 F7 1	00TD = 0.=	***	item or transaction		_	VT. 4 /4		
Not Used	TD507	309	Location Qualifier	C1	0	ID 1/2		
DT 4 TT -	7775 #AC		Code identifying typ					
Not Used	TD508	310	Location Identifier		X	AN 1/30		
			Code which identifi	es a specific location				

Not Used	TD509	731	Transit Direction Code The point of origin and point of direction	0	ID 2/2
Not Used	TD510	732	Transit Time Direction Qualifier Code specifying the value of time used to measure the t	O ransit tim	ID 2/2 ne
Not Used	TD511	733	Transit Time 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:

Level: Heading Usage: Optional Max Use: 5

viax USC.

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:

Notes:

Use this 1/TD4/260 segment to identify special handling or hazardous material information when it applies to all of the line items. Use the 1/TD4/410 segment when the special handling or hazardous material information applies to all of the line items applicable to a named entity. If this information varies by line item, use the 2/TD4/270 segment or the 2/TD4/450 segment if the information is applicable to a named entity.

- 4		Data Element Summary		
Ref. <u>Des.</u> TD401	Data Element 152	Name Special Handling Code	X	ributes ID 2/3
		Code specifying special transportation handling instructions		
		Use any code, other than code ZZZ, but the listed codes a	re pr	eferred.
		AMM A.M. Delivery Requirement		
		DA Dangerous		
		EMR Emergency Service		
		Use to indicate an Emergency Order. When this code is u	sed,	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 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 co	de va	lues.
TD402	208	Hazardous Material Code Qualifier	X	ID 1/1
		Code which qualifies the Hazardous Material Class Code (2	209)	
		Use any code.		
		Refer to 003050 Data Element Dictionary for acceptable co	de 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 elements	and th	neir content
		Use of free form text is discouraged if the information can some other means within the transaction set.	ı be p	rovided by

Segment: MAN Marks and Numbers

Position: 270

Loop:

Level: Heading Usage: Optional Max Use: 10

Purpose: Syntax Notes:

To indicate identifying marks and numbers for shipping containers

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.
- 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.
- 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:

- 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. Shipping 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.

Notes:

- 1. Use this 1/MAN/270 segment when the marks and numbers apply to all line items. If the information varies by line item, use the 2/MAN/280 segment.
- 2. Use to identify such data as MILSTRIP/FEDSTRIP number, Transportation Control number, Project Priority number, and consignee related codes.

			Data Diement Summary		
	Ref.	Data			
	<u>Des.</u>	Element	<u>Name</u>	Attı	<u>ributes</u>
Must Use	MAN01	88	Marks and Numbers Qualifier	M	ID 1/2
			Code specifying the application or source of Marks and	Numbers	(87)
			S Entire Shipment		
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	O	AN 1/45
			Marks and numbers used to identify a shipment or parts	of a ship	ment
	MAN04	88	Marks and Numbers Qualifier	X	ID 1/2
			Code specifying the application or source of Marks and	Numbers	(87)
			S Entire Shipment		
	MAN05	87	Marks and Numbers	X	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

TXI Tax Information Segment:

285 Position:

Loop:

Level: Heading Usage: Optional Max Use: >1

Purpose: To specify tax information

Syntax Notes: At least one of TXI02 TXI03 or TXI06 is required.

If either TXI04 or TXI05 is present, then the other is required.

If TXI08 is present, then TXI03 is required.

TXI07 is a code indicating the relationship of the price or amount to the associated **Semantic Notes:** 1

TXI02 is the monetary amount of the tax. **Comments:** 1

TXI03 is the tax percent expressed as a decimal.

If TXI02 is not used, then the application of the percent (TXI03) is between trading partners.

Notes: Use this 1/TXI/285 segment to identify taxes that apply to the total order amount. Use the 2/TXI/292 segment to identify taxes that apply to individual line item amounts.

			Data	Element Summary		
Must Use	Ref. <u>Des.</u> TXI01	Data Element 963	Name Tax Type Co	ode ing the type of tax	Att M	ributes ID 2/2
			•	other than code ZZ.		
				050 Data Element Dictionary for acceptable	code va	lues.
	TXI02	782	Monetary A	mount	X	R 1/15
			Monetary am	ount		
	TXI03	954	Percent		X	R 1/10
			Percentage ex	expressed as a decimal		
			Cite 4.25% as suppressed).	s 4.25; cite 3% as 3 (note: leading and trail	ing zero	os are
lot Used	TXI04	955		tion Code Qualifier	. X	ID 2/2
		0.77	_	ring the source of the data used in tax jurisdi		
Not Used TXI05	TXI05	956	Tax Jurisdiction Code Code identifying the taxing jurisdiction		X	AN 1/10
	TXI06	441	Tax Exempt	X	ID 1/1	
			Code identify	ring exemption status from sales and use tax		
			Use any code			
			Refer to 0030	050 Data Element Dictionary for acceptable	code va	lues.
	TXI07	662	Relationship	Code	0	ID 1/1
			Code indicati	ng the relationship between entities		
			Α	Add		
			D	Use to indicate the tax amount cited added to the total order amount. Delete	d in TX	102 is to be
			_	Use to indicate the tax amount cited been deleted from the total order and the Response to the Solicitation.	. /	
			I	Included Use to indicate the tax amount cited included in the total order amount.	d in TX	102 is
	TXI08	828	Dollar Basis	The and the house the transport of the contract of the contract of the transport of the contract of the contra	0	R 1/9
			Dollar basis t	o be used in the percent calculation of the al	lowance	e, charge or

tax

TXI09 325 Tax Identification Number O 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 TXI06 is used, provide the purchasing activity's tax exempt number when required by the taxing jurisdiction.

TXI10 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 tax is applicable. These codes and their relationship to the financial accounting data they represent are established in the 1/AMT/287 loop.

2. Use only when TXI07 is code A.

Segment: AMT Monetary Amount

Position: 287

Loop: AMT Optional

Level: Heading Usage: Optional

Max Use: 1

Purpose: To indicate the total monetary amount

Syntax Notes: Semantic Notes: Comments:

Notes:

- 1. Use this 1/AMT/287 segment to specify the total amount of obligated funds for each accounting classification cited in the AT segment, or to specify amounts associated with incentive, award fee, fixed-fee, or cost sharing award instruments when the amounts apply to all of the line items.
- 2. The following table identifies how each code listed in AMT01, other than code KC, is to be used depending on the code cited in BEG09.

COST, FEE, AND PRICE EXPRESSION TABLE

CA/CB 33 Target Cost CA/CB 32 Target Fee CA/CB K5 Minimum Fee CA/CB K6 Maximum Fee CH KO Contractor Firm Share CH 70 Estimated Government Share CS NA Use the 3/AMT/020 segment, code TT CW/CX 33 Cost CW FE Base Fee CW E9 Award Fee CX E9 Fixed Fee FB/FC 32 Target Profit FB/FC 30 Price Ceiling FD NA For fixed-price contracts with prospective price redetermination, use the 3/AMT/020 segment, code 29 when CN101 is code FD for redeterminable items without a ceiling price or code 30 for redeterminable items with a ceiling price or code 30 for redeterminable items with a ceiling price it items, subject to differing contract type are present in the same contract. FF/FG ZQ Initial Target Profit FF/FG K6 Target Profit Floor FF/FG K5 Target Profit Floor FF/FG K5 Target Profit Floor FF/FG K6 Target Profit Floor FF/FG K7 Target Profit Floor FF/FG K8 Target Profit Floor FF/FG		· · · · · · · · · · · · · · · · · · ·	
CA/CB K5 Minimum Fee CA/CB K6 Maximum Fee CH KO Contractor Firm Share CH 70 Estimated Government Share CS NA Use the 3/AMT/020 segment, code TT CW/CX 33 Cost CW FE Base Fee CW E9 Award Fee CX E9 Fixed Fee FB/FC 33 Target Cost FB/FC 30 Price Ceiling FD NA For fixed-price contracts with prospective price redetermination, use the 3/AMT/020 segment, code FR for Firm Fixed Price Items, and code 29 when CN101 is code FR for Firm Fixed Price Items, and code 29 when CN101 is code FD for redeterminable items without a ceiling price or code 30 for redeterminable items with a ceiling price. ZZ NA For fixed-price contracts with retroactive price redetermination, use the 3/AMT/020 segment, code 30 for contract ceiling price. ZZ NA For fixed-price contracts with retroactive price redetermination, use the 3/AMT/020 segment, code 30 for contract ceiling price; and use the 2/AMT/600 segment code 30 when CN101 is code ZZ for fixed ceiling price; and use the 2/AMT/600 segment code 30 when CN101 is code ZZ for fixed CEILING price if Items subject to differing contract type are present in the same contract. FF/FG ZQ Initial Target Profit Traget Profit Floor FF/FG K6 Target Profit Floor FF/FG K5 Target Profit Floor FF/FG K6 Target Profit Floor FF/FG Target Profit Floor	BEG09 Code	AMT01 Code	AMT01 Code Use
CA/CB K5 Minimum Fee CA/CB K6 Maximum Fee CH KO Contractor Firm Share CH 70 Estimated Government Share CS NA Use the 3/AMT/020 segment, code TT CW/CX 33 Cost CW FE Base Fee CW E9 Award Fee CX E9 Fixed Fee FB/FC 33 Target Cost FB/FC 30 Price Ceiling FD NA For fixed-price contracts with prospective price redetermination, use the 3/AMT/020 segment, code FR for Firm Fixed Price Items, and code 29 when CN101 is code FR for Firm Fixed Price Items, and code 29 when CN101 is code FD for redeterminable items without a ceiling price or code 30 for redeterminable items with a ceiling price. ZZ NA For fixed-price contracts with retroactive price redetermination, use the 3/AMT/020 segment, code 30 for contract ceiling price. ZZ NA For fixed-price contracts with retroactive price redetermination, use the 3/AMT/020 segment, code 30 for contract ceiling price; and use the 2/AMT/600 segment code 30 when CN101 is code ZZ for fixed ceiling price; and use the 2/AMT/600 segment code 30 when CN101 is code ZZ for fixed CEILING price if Items subject to differing contract type are present in the same contract. FF/FG ZQ Initial Target Profit Traget Profit Floor FF/FG K6 Target Profit Floor FF/FG K5 Target Profit Floor FF/FG K6 Target Profit Floor FF/FG Target Profit Floor	04/00	-2.3	
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FH 33 Fixed Price FH FE Base Fee			
FH FE Base Fee			• • • • • • • • • • • • • • • • • • • •

FJ/FX/LH/TM	(NA	Use the 2/AMT/600 segment, code 1 for fixed price line items; and the 3/AMT/020 segment, code TT
		for contract total amount
FK .	NA .	No cost or price information required

	D 6	D .	Data Elem	ent Summary			
Must Use	Ref. Des. AMT01	Data Element 522	Name Amount Qualifier Code to qualify amo		Att M	ributes ID 1/2	
			arrangements by ty	ise of the following codes in various oe of contract, see the table above.			
			2. Codes K8 and Kand Kand Control of the Control of	C are to be used in accordance with d with each code.	the not	es or	
			30	Contract Ceiling	Papit North-Article (1994) (1995), Nation	than to the Modern Wife	
				The ceiling price applicable to defi	ned effo	rt	
			32	Target Fee or Profit Amount			
			33	The fee (can also be percent) of prodefined contract effort Original Contract Target Cost	ofit that	will apply to	
			33		ntraat		
			70	Value of the original negotiated contract			
			70	Open Commitments	mmittad	to for	
			E9	Value of supplies or other items co payment (such as on delivery of pro- Initial Fee		to for	
				Beginning charge before any reduc	tions		
			FE	Fee			
			K4	Initial Target Fee			
			K5	Minimum Fee			
			K6	Maximum Fee			
			KC	Obligated			
				An amount a party has an obligation successful performance by another obligated on a contract)			
				Use when the AT segment carries data and cite the associated account/REF/289 segment, e.g., code AX	nting co	de in the	
			КО	Committed Amount		anna muunakakakin kihita. Xa	
			ZQ	Initial Target Cost			
Must Use	AMT02	782	Monetary Amount Monetary amount	imuui tuigot oost	M	R 1/15	
Not Used	AMT03	478	Credit/Debit Flag	Code	0	ID 1/1	
			•	ther amount is a credit or debit			

Segment: AT Financial Accounting

Position: 288

Loop: AMT Optional

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.

Notes: Use this segment to provide the financial accounting data applicable to this award

instrument.

		_	Data Element Summary		
	Ref.	Data			
	Des.	Element	Name		<u>ributes</u>
Not Used	AT01	1271	Industry Code Code indicating a code from a specific industry code list	X	AN 1/20
Must Use	AT02	1282	Treasury Symbol Number	0	AN 7/21
			Number identifying a department, fiscal year, treasury according	ount n	umber, and
			appropriation limit for a standard accounting classification		
			Cite the basic appropriation number in this data element through appropriation limit). Example: 171795961810.0	** , , /* * /	rtment code
Not Used	AT03	1283	Budget Activity Number	0	AN 1/16
			Number identifying an administrative subdivision of funds	again	st which a
			transaction is to be charged for a standard accounting class structure	ificati	on coding
Not Used	AT04	1284	Object Class Number	0	AN 3/12
			Number identifying the nature of the goods or services acq	uired	and a specific
			office or organization using resources for a standard account coding structure		
Not Used	AT05	1285	Reimbursable Source Number	0	AN 1/3
			Number identifying the source of an appropriation or fund	reimb	ursement for a
			standard accounting classification coding structure		
Not Used	AT06	1286	Transaction Reference Number	0	AN 4/20
			Number identifying an original request for goods and servi	ces to	the matching
			financial transaction for a standard accounting classificatio		
Must Use	AT07	1287	Accountable Station Number	0	AN 3/8
			Number identifying an office responsible for entering a fin	ancial	transaction
			into the applicable accounting system for a standard account coding structure		
			Cite the Accountable Station Number in this data elemen	t. The	Accountable
			Station Code is the Fiscal Station Number (FSN) of both		1 (1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
			Office of the Secretary of Defense (OSD), the Authorizati		
			Activity (AAA) of the Navy, or the Accounting and Disbu		14 7 C 1 (C) 30 M
			Number (ADSN) used by the Air Force. The Accountable	6 75 1	7 7 7 7 9 90 7 90 90 90 90 90 90 90 90 90 90 90 90 90
			(TAC3) are published in the DoD 7000.14-R (Financial M		
			Regulation). Civilian Agencies will cite their equivalent of	20,811.	
Not Used	AT08	1288	Paying Station Number	0	AN 8/14
			Number identifying an office responsible for making a pay	ment	or collection
			and the corresponding voucher number under which the ac		
			standard accounting classification coding structure		
Must Use	AT09	352	Description	0	AN 1/80
			A free-form description to clarify the related data elements	and th	neir content
			Cite the balance of the financial accounting data which s.		
			Accountable Station Number cited in ATO7.		
Not Used	AT10	1270	Code List Qualifier Code	0	ID 1/3
		12,0	Code identifying a specific industry code list	9	10 1/0
			a openio industry code not		

Segment: REF Reference Numbers

Position: 289

Loop: AMT Optional

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:

Notes: Use this segment to identify a number or a code applicable to the financial accounting data cited in the preceding AT segment. This number or code can be cited in the 2/REF/610 segment in place of repeating the accounting data at the Detail level when

it is necessary to associate the accounting data with an amount cited in the 2/AMT/600

segment.

	Ref.	Data	NY.		A // 13/-
	Des.	Element	<u>Name</u>		<u>Attributes</u>
Must Use	REF01	128	Reference Number	Qualifier	M ID 2/2
			Code qualifying the	Reference Number.	
			10	Account Managers Code	
				Identifies the telecommunications mathis account	nager assigned to
				Use to indicate an accounting code.	
			1Z	Financial Detail Code	
			AX	Government Accounting Class Refere (ACRN)	ence Number
			FU	Fund Code	
			P4	Defense Fuel Supply Center to bill ba to the appropriate service or agency as Project Code	•
			TH		
				Transportation Account Code (TAC)	
	REF02	127	Reference Number		X AN 1/30
				r identification number as defined for a as specified by the Reference Number (•
Not Used	REF03	352	Description A free-form descript	tion to clarify the related data elements	X AN 1/80 and their content

Segment: N9 Reference Number

Position: 290

Loop: N9 Optional

Level: Heading Usage: Optional

Max Use:

Notes:

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.

1. Use this 1/N9/290 loop to identify various clauses (e.g., Federal Acquisition Regulation (FAR), Defense Federal Acquisition Regulation Supplement (DFARS), General Services Administration Regulation Supplement (GSARS), Department of Veterans Affairs Acquisition Regulation Supplement (VAARS), Agency, or other clauses), Office of Management and Budget (OMB) Circular, special instructions or other references that are applicable to the entire award instrument. If the information varies by line item, use the 2/N9/330 segment.

2. When an Alternate section is applicable to a cited clause, the alpha/numeric Alternate identifier and the date MUST be cited in the following MSG segment.

3. When citing a clause in N902, the date of the clause MUST be cited in N904 and the title of the clause may be optionally cited in the following MSG segment.

			Data Elem	ent Summary
Must Use	Ref. <u>Des.</u> N901	Data <u>Element</u> 128	Name Reference Number Code qualifying the	r Qualifier M ID 2/2 e Reference Number.
			5N	Citation of Statute
			73	Use to indicate the legislative authorization under which this instrument, e.g., a grant, is awarded. Cite the legislative program title in N903. Statement of Work (SOW)
			AU	Description of a product or service to be procured under a contract; statement of requirements Authorization to Meet Competition No.
			BB	Use to indicate the FAR part 6 authority for using other than full and open competition. 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.

idei			
		EC	Circular
			Use to identify an Office of Management and Budget
		FA	(OMB) circular number. Federal Acquisition Regulations (FAR)
		GS	General Services Administration Regulations (GSAR)
		K7	Paragraph Number
		IC/	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. An example of the use of this code is a notice to a
			successful offerer that the Government reserves the
			right to award the remainder of the line items in the
			offer within the allowed offer acceptance period.
		KD	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.
		KY	Site Specific Procedures, Terms, and Conditions
			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
		KZ	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
		VB	contains applicable terms and conditions. Department of Veterans Affairs Acquisition
		VD	Regulations (VAAR)
		ZZ	Mutually Defined
			Use to indicate any other reference that cannot use a
			specific qualifier code. Indicate the source of the
			reference in N903 and use the following MSG
N902	127	Reference Numbe	segment, if necessary, to pass text. x AN 1/30
,			or identification number as defined for a particular
			as specified by the Reference Number Qualifier.
N903	369	Free-form Descrip	otion X AN 1/45
		Free-form descripti	ive text
			ode CJ or DX, use to identify the agency or purchasing clause cited in N902.
			ode ZZ, use to identify the source of the reference and use segment for text, if necessary.
		3. When N902 cite	es a FAR or other Progress Payment clause codified within

48 CFR and the Progress Payment	rate is other than the custon	ary rate, cite
the words PROGRESS PAYMENT	RATE and provide the rate	in the
following MSG segment.		

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

	N904	373	Date Date (YYMMDD)	5	DT 6/6
			Use to identify the date of the clause cited in N902. The DD the date is always 01.	(da;	y) portion of
Not Used	N905	337	Time Time expressed in 24-hour clock time as follows: HHMM, or HHMMSSD, or HHMMSSDD, where H = hours (00-23), M = 59), S = integer seconds (00-59) and DD = decimal seconds; of are expressed as follows: D = tenths (0-9) and DD = hundredt	= m leci	inutes (00- mal seconds
Not Used	N906	623	Time Code Code identifying the time. In accordance with International St Organization standard 8601, time can be specified by a + or - in hours in relation to Universal Time Coordinate (UTC) time restricted character, + and - are substituted by P and M in the	and; sir	an indication nce + is a

MSG Message Text Segment:

300 Position:

N9 **Optional** Loop:

Level: Heading Optional Usage: Max Use: 1000

Purpose: **Syntax Notes:** To provide a free form format that would allow the transmission of text information.

Semantic Notes: Comments:

MSG02 is not related to the specific characteristics of a printer, but identifies top of page, advance a line, etc.

Notes:

- 1. Use this segment to carry the title or full text of any clause, a special instruction, or other information associated with the number cited in N902.
- 2. When N903 cites the words PROGRESS PAYMENT RATE, use this segment to identify the rate.
- 3. This segment is also used to carry clause fill-in information that is not provided elsewhere within the transaction set. Use of clause titles when providing fill-in information is recommended.
- 4. When providing fill-in information, the following format is recommended:
- a) In the first iteration of the segment, cite the clause title, and the clause Alternate identifier with date if applicable, followed by a pipe sign to indicate the end of the title information, then cite the number of fill-ins followed by a second pipe sign to indicate the end of the title segment.
- b) For each fill-in, begin a new MSG segment using the sequence in which the fillins appear within the clause. These MSG segments may each begin with a number indicating the fill-in's sequence position. End each fill-in with a pipe sign. If multiple iterations of MSG are required for a long fill-in, end only the last MSG segment of that fill-in with the pipe sign.
- 5. The purpose of the pipe sign () is to provide an indication to receiving applications that the data string related to a single entry has been completed.

An example of a clause with 3 fill-ins follows:

MSG*Commencement, Prosecution, and Completion of Work Alternate I (April 1984)|3|

MSG*1. 30

MSG*2. 30 Sep 1995

MSG*3. 15 Jan 1995

6. An example alternative format provides all fill-in information within the title MSG segment as follows:

MSG*Commencement, Prosecution, and Completion of Work Alternate I (Apr 1984)|3|30|Sep 30, 1995|Jan 15, 1995|

Data Element Summary

Ref. Data

Element Name

Attributes AN 1/264

Des. Must Use MSG01

933 Free-Form Message Text

Free-form message text

When citing a Progress Payment rate, the rate (percentage) shall be cited as a four position number with two decimal places. Cite 87 percent as 87.00,

cite 87.5 percent as 87.50, cite 7.25 percent as 07.25.

Printer Carriage Control Code

O ID 2/2

A field to be used for the control of the line feed of the receiving printer ID 2/2 MSG02 934 Not Used

Segment: N1 Name

Position: 310

Loop: N1 Optional

Level: Heading Usage: Optional

Max Use: 1

Purpose: T

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.

Notes:

1. Use this 1/N1/310 loop to identify organizations or locations that apply to all the line items. If the information varies by line item, use the 2/N1/350 loop.

2. Whenever possible, identification and address information should be provided using N101, N103, and N104. Use N102 and segments N2 through N4, as applicable, when the address cannot be provided using one of the codes listed in N103.

3. At least 2 iterations of this segment are REQUIRED using codes BY and SE.

			Data Eler	nent Summary
Must Use	Ref. <u>Des.</u> N101	Data <u>Element</u> 98	Name Entity Identifier Code identifying a	Attributes Code M ID 2/2 n 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
			54	Use to indicate the Agency's Hazardous Material Information System (HMIS) central focal point to whom Material Safety Data Sheets are to be sent. Order Writer
				Individual who receives the product from the customer and prepares the repair order describing work to be performed
				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.
			61	Performed At
				The facility where work was performed
			an	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

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 Use to indicate the office to receive a proposal for an undefinitized contract action. 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 a copy of the order, needs to receive this information. BYBuying Party (Purchaser) 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 Contract Holder C9 Use to indicate the party to whom a contract is awarded if other than the selling party, e.g., The Small Business Administration for a Section 8A award. The contract number awarded by the SBA is cited in BEG06. 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. DZDelivery 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

Government Furnished Property FOB Point

the price associated with delivery to that zone will be specified in CTP03. 2. If the FOB point varies by delivery zone or by locations within a delivery zone, identify the FOB point in the 1/N4/340 segment. E5 Examiner Use to indicate a Grant Investigator. FA Facility Use to indicate the principal place of performance when other than the address identified with code SE. IC Intermediate Consignee Use to indicate a freight forwarder. IS Party to Receive Certified Inspection Report KA Item Manager The address of the person responsible for the management 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 Use to indicate the FOB point when it has to be described by a specific address rather than as a code value indicating either origin or destination. Applicable when FOB02 is code KE, KL, or ZZ. KY Technical Office Use to indicate the technical office that has cognizance over the technical portion of the order, if different than 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 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 to indicate entities other than the contractor that are to receive copies of the award instrument. 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

ndei			Use to indicate the paying office.		
		PW	Pick Up Address		
		R6	Requester		
		RU	Use to indicate the requesting agen	evlacti	oitu
		RI	Remit To	icy/ucu	van y - Vanarani van amanda
		Ki	Use to indicate the place to send po	rom <i>ont</i>	if it is
			different from the contractor's add	1 , ,	**
			financial office location, etc.	di di Shikaran da	
		SE	Selling Party		
			Use to indicate the party receiving		* ^ / ` (%7%)00000000000000000000000000000000000
			award is for a Section 8a contract, identify the Small Business Admin		, , , , , , , , , , , , , , , , , , , ,
		SM	Party to Receive Shipping Manifest	habbahaanhab Maaran aran ar ann ar ann a	(SDA).
		ST	Ship To		
			If the address is an FPO or APO, i	ise the i	appropriate
			code in N101, cite FPO or APO in	6	~~ , , , , , , , , , , , , , , , , , ,
			code in N403, cite code AR in N40	12 st	1 1/2 1 (4/17) 1/2/17/19/19/19/19/19/19/19/19/19/19/19/19/19/
			letter identifier (AA for Miami, AE	for Ne	w York, AP
		SV	for San Francisco) in N406. Service Performance Site		
		5,	When services are contracted for, the	nis descr	ribes the
			organization for whom or location a		
			those services will be performed	MONALA ARRAMA AND AND AND AND AND AND AND AND AND AN	
			Use to indicate the location where		27 /2 2 2000
			cutting, is to be performed or wher product can be obtained.	e servic	e for a
		TQ	Third Party Reviewing Organization	n (TPO)	
			Use to indicate the office for receip	CARLEST A VARIATION OF THE CARLEST OF	***************************************
			disclosure sensitive information pe	1 / 1	7 *** *********************************
			5230.25.	chidhelicheside	
		TS	Party to Receive Certified Test Res	ults	
		X2	Party to Perform Packaging		0. 1.1
			A party responsible for packaging a been produced	n item a	ifter it has
		Z7	Mark-for Party		
		2,	The party for whom the needed mat	erial is	intended
		ZD	Party to Receive Reports		
			The organization designated to rece	ive repo	orts
N102	93	Name	5	X	AN 1/35
		Free-form name			
N103	66	Identification Code	e Qualifier	X	ID 1/2
		Code designating th	e system/method of code structure us	ed for I	dentification
		Code (67)			**************************************
			Electronic Data Interchange (EDI) p	100	
			mbering System (DUNS) number, of nentation convention may require th		
			for a transition period in order to c	2	
			to new procurement actions.	Distriktesterker av skorrten	and the second s
		1	D-U-N-S Number, Dun & Bradstre		
			Use of the DUNS or DUNS+4 num		referred
			over other codes to identify an enti D-U-N-S+4, D-U-N-S Number with	The second deposition of the second	Thomaston
		0			
		9	The state of the s	i rour (naracter
		9	Suffix Use of the DUNS or DUNS+4 num		

			33	Department of Defense Activity Address (DODAAC) Use to indicate a Department of Defense Agency Activity Address Code. Commercial and Government Entity	ense o	r Civilian
			A2	Military Assistance Program Address	•	•
			ZN	Contained in the Military Assistance Directory (MAPAD); represents the lentity Zone	_	
			211	When N101 is code DZ, use to indica	nte a a	lelivery
				zone.		, "
	N104	67	Identification Co	de	X	AN 2/20
			Code identifying a	party or other code		
			when N103 is code ZN, cite one of the following: a. A delivery zone designation, e.g., 01, 10, 1a, etc. b. The word "CONUS" to specify all points within the continental United States that are not otherwise identified within a zone. c. The word "WORLD" to specify all points outside the continental United States that are not otherwise identified within a zone.			
Not Used	N105	706	Entity Relationsh Code describing en	•	0	ID 2/2
Not Used	N106	98	Entity Identifier (Code identifying a	Code n organizational entity, a physical location	O on, or	ID 2/2 an individual

Segment: N2 Additional Name Information

Position: 320

Loop: N1 Optional

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:

Notes: This segment is not necessary when the entity cited in N101 is described by a code in

N103/N104.

	Ref. Des.	Data <u>Element</u>	Name	<u>Attributes</u>
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

Position: 330

Loop: N1 Optional

Level: Heading Usage: Optional

Max Use: 2

Purpose: To specify the location of the named party

Syntax Notes: Semantic Notes: Comments:

Notes: This segment is not necessary when the entity cited in N101 is described by a code in

N103/N104.

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

Segment: N4 Geographic Location

Position: 340

Loop: N1 Optional

Level: Heading Usage: Optional

Max Use: >
Purpose: T

To specify the geographic place of the named party

1 If N406 is present, then N405 is required.

Syntax Notes: Semantic Notes:

Comments:

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.

Notes: 1. This segment is not necessary when the entity cited in N101 is described by a code in N103/N104.

2. When N101 is code DZ and N104 does not cite the words "CONUS" or "WORLD", this segment may by used to identify locations within a delivery zone and the FOB point if it varies by delivery zone or locations within a delivery zone.

Data Element Summary

Ref.	Data			
Des.	Element	<u>Name</u>	<u>Att</u>	<u>ributes</u>
N401	19	City Name	0	AN 2/30
		Free-form text for city name		
N402	156	State or Province Code	0	ID 2/2
		Code (Standard State/Province) as defined by appropri	ate govern	ment agency
N403	116	Postal Code	0	ID 3/11
N404	26	Code defining international postal zone code excluding (zip code for United States) Country Code	g punctuat O	ion and blanks ID 2/3
		Code identifying the country		
		Cite the two position ISO 3166 country code.		
N405	309	Location Qualifier	X	ID 1/2
		0 1 11 4'0' 4 61 -4'		

Code identifying type of location

- 1. When N101 is code DZ and the 1/FOB/080 segment is not used to identify the FOB point, use to specify the FOB point for a delivery zone or for a location within a zone.
- 2. When N101 is code ST, use to specify an APO or FPO location, if applicable.

AR	Armed Services Location Designation			
	Use to indicate an Army Post Office (APO) or Fleet Post Office (FPO).			
DE	Destination (Shipping)			
OR	Origin (Shipping Point)			
ZN	Zone Code			
	Qualifies a code that identifies a geographic area where transportation rates apply			
	When it is necessary to associate the entity identified			
	in N101 with a delivery zone, use this code in			
	conjunction with an appropriate N101 code (eg, DL,			
	DS, SV, etc).			
ZZ	Mutually Defined			

Use to indicate an FOB point other than origin or destination. Identify the FOB point in N406.

N406 310 Location Identifier

O AN 1/30

Code which identifies a specific location

- 1. When N405 is code AR, cite the two letter APO or FPO identifier (AA for Miumi, 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.

REF Reference Numbers Segment:

350 Position:

> N1 Loop: **Optional**

Level: Heading Optional Usage: 12

Max Use:

Purpose: To specify identifying numbers.

At least one of REF02 or REF03 is required. **Syntax Notes:**

Semantic Notes: Comments:

Notes:

1. Use this segment to identify reference numbers applicable to a ship-to location, i.e., when N101 is code ST. The number cited can be a reference number or code used in place of financial accounting data, e.g., an ACRN, fund code, etc.; a transportation control number; a GBL number; a requisition number; or the financial accounting number.

2. Use also to identify major subdivisions and lower levels within the selling party's organization and also to provide a special price authorization number, if applicable.

			Data Ele	ment Summary
	Ref. Des.	Data Element	<u>Name</u>	<u>Attributes</u>
Must Use	REF01	128	Reference Numb	er Qualifier M ID 2/2
			Code qualifying t	he 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 in PER01 in the 1/PER/360 segment and code SPC should be used in CTP02 in the 2/CTP/040 segment within the PO1 loop of the line items that are 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

Defense Fuel Supply Center to bill back fuel purchases

		IL	to the appropriate service or agency according Internal Order Number	unt	fund
			Use to indicate the requisition number (MILSTRIP/FEDSTRIP document) num	nbe	
		P4	Project Code	100	was something
		TG	Transportation Control Number (TCN)		
		TH	Transportation Account Code (TAC)		
REF02	127	Reference Number	X		AN 1/30
		Transaction Set, or a	or identification number as defined for a parass specified by the Reference Number Qua		er.
REF03	352	Description	X		AN 1/80
		A free-form descript	tion to clarify the related data elements and	l the	eir content
		When REF01 is con	de AT, use to identify the appropriation nu	ıml	ber.

PER Administrative Communications Contact Segment:

360 Position:

> Loop: N1 **Optional**

Level: Heading Usage: **Optional** Max Use: >1

Purpose:

To identify a person or office to whom administrative communications should be directed

If either PER03 or PER04 is present, then the other is required. **Syntax Notes:** 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:

> Use this segment to provide communications contacts associated with the entities cited Notes:

> > in the same N1 loop.

Data Element Summary

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

Code identifying the major duty or responsibility of the person or group named Use to identify the various individuals who can be contacted regarding specific areas of this award instrument.

1A Review/Repricing Contact

> 1. When N101 is code SE, use to indicate an individual who authorized a one time special price for line items in this award instrument, 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 1/REF/350 segment citing code 9B in REF01 and use the 2/CTP/040 segment in the PO1 loop of the line items authorized the special price citing code SPC in CTP02.

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 indicate the Government party who will work with the contractor on basic R&D efforts in a particular science area.

BD Buyer Name or Department

1. Includes Grants Management Specialists.

2. Use in conjunction with N101 code BY

Contract Contact CD

Use in conjunction with N101 code 7D to indicate a

Contracting Officer's Representative.

CN General Contact

When N101 is code ST, use to indicate the accepting

official at destination.

Hazardous Material Contact HM

Use in conjunction with N101 code 7G.

IC Information Contact

PER02

PER03

		Use in conjunction with an applicable N101 code to indicate an information point of contact when no other code applies.
	NT	Notification 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 shipping instructions.
	PC	Purchasing Contracting Officer (PCO)
	10	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.
		2. Use in conjunction with N101 code BY.
	PP	Program Manager
		1. Includes Grants Project Officer
		2 II - I
	QR	2. Use in conjunction with N101 code KG Ordering Officer
	QI.	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
	D. 17	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.
		Sandi keliam pertendidi setataan, salamideleleleleleleleleleleta in distributi dan belandi bana belandi ana beland
	SU	Supplier Contact
		Use in conjunction with N101 code SE to indicate a
	TA	contact within the selling party's organization. Traffic Administrator
	171	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.
93	Name	O AN 1/35
	Free-form name	
	26	name of a point of contact. Last name, followed by first
		If the whole name is longer than 35 characters, the use irst name is recommended. PER09 may be used to cite the
	party's title.	usi name is recommended. FLR09 may be used to the the
365	Communication N	Number Qualifier X ID 2/2
	Code identifying th	ne 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	
			Use to indicate the commercial tele the individual cited in PER02. Incl	
PER04	364	Communication	The same of the control of the same of the	X AN 1/80
		Complete comm applicable	unications number including country or a	area code when
			er than those associated with code EM,	, shall be transmitted
		THE ACTION ACTIONS AND	number with no extraneous characters.	200 CONT.
PER05	365		Number Qualifier	X ID 2/2
			the type of communication number	7
			second communications number for th mple, if PER03/04 cites a telephone num EAX number	
		AU	Defense Switched Network	taring to the territory of the testing the state of the s
			Department of Defense telecommun	nications system and
			successor of the Automatic Voice N	
			(AUTOVON)	
		EM	Electronic Mail	
		EX	Telephone Extension	
			Use only if PER03 is used citing eli	ther code AU or
		EV	TE. Facsimile	
		FX		
		IT	International Telephone	
		TE	Include the country code.	
		TE	Telephone	
			Use to indicate the commercial tele the individual cited in PER02. Incl	
PER06	364	Communication	THE THE PROPERTY OF THE PROPER	X AN 1/80
		Complete comm	unications number including country or a	area code when
		applicable	ner than those associated with code EM,	
		Accessories and extended and ex	number with no extraneous characters.	
PER07	365		Number Qualifier	X ID 2/2
			the type of communication number	The second secon
		615-20-10-20-20-20-20-20-20-20-20-20-20-20-20-20	third communications number for the	party cited in PER02.
		AU	Defense Switched Network	
			Department of Defense telecommun	•
			successor of the Automatic Voice N (AUTOVON)	letwork
		EM	Electronic Mail	
		EX	Telephone Extension	
			Use only if PER05 is used citing eit	ther AU or TE.
		FX	Facsimile	titikanna teoriannin ja jatunia siinitti ja ja kaista kaista ja
		IT	International Telephone	
			Include country code.	
		TE	Telephone	
			Used to indicate the commercial tel the individual cited in PER02. Incl.	
PER08	364	Communication	Number	X AN 1/80
		Complete commapplicable	unications number including country or a	area code when
		All numbers, oth	ner than those associated with code EM, number with no extraneous characters.	

PER09 443 Contact Inquiry Reference

O AN 1/20

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: 390
Loop: N1 Optional
Level: Heading
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.

If TD502 is present, then TD503 is required.
If TD507 is present, then TD508 is required.
If TD510 is present, then TD511 is required.

Semantic Notes:

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.

Use this 1/TD5/390 segment when the transportation method is the same for all line items being shipped to a named entity. If the transportation method varies by line item, use the 2/TD5/250 segment or the 2/TD5/430 segment when the information is applicable to a named entity.

			Data Element Summary				
	Ref.	Data					
	Des.	<u>Element</u>	Name	Attributes			
Not Used	TD501	133	Routing Sequence Code	O ID 1/2			
			Code describing the relationship of a carrier				
	TD502	66	Identification Code Qualifier	X ID 1/2			
			Code designating the system/method of code Code (67)	structure used for Identification			
			Department of Defense (DODAAC)	Activity Address Code			
				L, use to indicate the DoDAAC			
	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			
	1200		Code specifying the method or type of transp				
			1. Use any code other than code ZZ.				
			1. Ose any cone omer man cone 22.				
			2. An application program conversion table agency codes to ASC X12 codes.	may be required to convert			
			D Parcel Post				
			Use to indicate the U.S. Postal Service and i	not a private carrier			
			Refer to 003050 Data Element Dictionary for				
Not Used	TD505	387	Routing	X AN 1/35			
1101 0304	10000	207	Free-form description of the routing or reque originating carrier's identity				
Not Used	TD506	368	Shipment/Order Status Code	X ID 2/2			
1101 0300	10500	300	Code indicating the status of an order or ship				
			difference between the quantity ordered and				
			item or transaction	1 , 11			
Not Used	TD507	309	Location Qualifier	O ID 1/2			
			Code identifying type of location				
Not Used	TD508	310	Location Identifier	X AN 1/30			
			Code which identifies a specific location				
Not Used	TD509	731	Transit Direction Code	O ID 2/2			
003050F850_	_1		76	18 March 1997			

			The point of origin and point of direction			
Not Used	TD510	732	Transit Time Direction Qualifier Code specifying the value of time used to measure the trans	O nsit tim	ID 2/2	
Not Used	TD511	733	Transit Time The numeric amount of transit time	X	R 1/4	
	TD512	284	Service Level Code	X	ID 2/2	
			Code defining service			
			Use any code other than code ZZ.			
			Refer to 003050 Data Element Dictionary for acceptable of	ode va	ilues.	

Segment: TD4 Carrier Details (Special Handling or Hazardous Materials or Both)

Position: 410

Loop: N1 Optional

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: Notes:

Use this 1/TD4/410 segment to identify special handling or hazardous material information that is the same for all of the line items applicable to a named entity. If this information varies by line item, use the 2/TD4/270 segment or the 2/TD4/450

segment if the information is applicable to a named entity.

		Data Element Summary		
Ref.	Data	».T		9
<u>Des.</u> TD401	Element 152	Name Special Handling Code	X	ributes ID 2/3
110401	132			1D 2/3
		Code specifying special transportation handling instruction		months and the second
		Any code, other than code ZZZ, may be used but the liste preferred.	d cod	es are
		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		mm " " " " " " " " " " " " " " " " " "
		Refer to 003050 Data Element Dictionary for acceptable co		
TD402	208	Hazardous Material Code Qualifier	X	ID 1/1
		Code which qualifies the Hazardous Material Class Code (2	209)	
		Use any code.		
		Refer to 003050 Data Element Dictionary for acceptable co	de 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 elements	and t	heir content
		Use of free form text is discouraged if the information can some other means within the transaction set.	ı be p	rovided by

Segment: PKG Marking, Packaging, Loading

Position: 420

Loop: N1 Optional

Level: Heading Usage: Optional Max Use: 200

Purpose: Syntax Notes:

To describe marking, packaging, loading, and unloading requirements

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: Comments:

- 1 PKG04 should be used for industry-specific packaging description codes.
- 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).

Notes:

- 1. Use this 1/PKG/420 segment when the packaging requirements are the same for all of the line items to be delivered to a named entity. If the packaging requirements vary by line item, use the 2/PKG/300 segment or the 2/PKG/460 segment if the packaging requirements are applicable to a named entity.
- 2. Packaging information such as the number of items in a unit container, the number of unit containers in a intermediate container, and the gross weight, cube and dimensions of a unit container or an intermediate container, is carried in the 2/PO4/090 segment.

Data Element Summary

Ref.	Data				
Des.	Element	<u>Name</u>		Att	ributes
PKG01	349	Item Descri	iption Type	X	ID 1/1
		Code indica	ting the format of a description		
		F	Free-form		
		S	Structured (From Industry Code List)		
		X	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 codes to identify the applicable packaging 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
D	- ·

PK Packing

When the packing code associated with Packaging 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 a 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

Not Used

PKG04. PM Preservation Method PMI. Preservation Material **SMK** Special Marking UC Unit Container UCL Unit Container Level WM Wrapping Material PKG03 559 **Agency Qualifier 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 ZZMutually Defined Use to indicate a federal activity other than DoD or PKG04 754 **Packaging Description Code** 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 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 the supplementary or special requirements. 4. When the requirement associated with a packaging characteristic code is included as part of the requirements defined for the preservation method code, insert either "X" or "XX" (dependent on the number of positions in the code). 5. Whenever a code used in PKG04 requires an explanation or additional information, provide it in PKG05. PKG05 AN 1/80 352 Description A free-form description 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. 2. Use of free form text is discouraged if the information can be provided by some other means within the transaction set. **Unit Load Option Code** X PKG06 400 ID 2/2

Code identifying loading or unloading a shipment

Segment: LM Code Source Information

Position: 430

Loop: LM Optional

Level: Heading Usage: Optional

Max Use:

Purpose: To transmit standard code list identification information

Syntax Notes: Semantic Notes:

Comments:

1 LM02 identifies the applicable industry code list source information.

Notes: Use this loop to provide data that cannot be provided by other means within this

transaction set, e.g., field contract administration office data.

	Ref. Des.	Data Element	Name	Δtt	ributes
Must Use	LM01	559	Agency Qualifier Code	M	ID 2/2
			Code identifying the agency assigning the code values		
			Use any code other than code ZZ. Use code DF to indic of Defense in preference to code DD.	ate the	Department
			Refer to 003050 Data Element Dictionary for acceptable	code va	lues.
	LM02	822	Source Subqualifier	0	AN 1/15
			A reference that indicates the table or text maintained by	agency assigning the code values than code ZZ. Use code DF to indicate the Department ence to code DD. Element Dictionary for acceptable code values. O AN 1/15 cates the table or text maintained by the Source Qualifier	
			When LQ01 is code ZZ, identify the code list that contain LQ02.		

Segment: LQ Industry Code

Position: 440

Loop: LM Optional

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:

Data Element Summary

		Data Eler	ment Summary			
Ref.	Data					
Des.	Element	<u>Name</u>	<u>Attributes</u>			
LQ01	1270	Code List Qualifi	ier Code O ID 1/3			
		Code identifying a	a specific industry code list			
		2	Type of Business Code			
			The classification of a contractor's business			
			Use to indicate the contractor's type of business classification, e.g., small disadvantaged business, hospital, etc.			
		6	Special Contract Provision Code			
			Certain contract clauses and provisions that require special attention			
		7	Use to indicate special clauses that apply to the award instrument. Quality Assurance Site Code			
			The site at which quality assurance is performed			
			Use to indicate the inspection point.			
		9	Indicator Code			
			A specific condition applies to the contract			
			Use to indicate specific conditions that apply to the award instrument.			
		A9	Supplementary Address			
			Identifies the originating organization's unique logistics information			
		ZZ	Mutually Defined			
			Use to indicate that a code list is identified in LM02.			
LQ02	1271	Industry Code	X AN 1/20			
		Code indicating a	code from a specific industry code list			
		1 Heato cite a co	nde from the code list identified by the qualifier in I OAT			

1. Use to cite a code from the code list identified by the qualifier in LQ01.

2. When LQ01 is code ZZ, use to cite a code from the code list identified in LM02.

SPI Specification Identifier Segment:

Position: 450

> **SPI** Loop: Optional

Level: Heading Usage: Optional

Max Use:

To provide a description of the included specification or technical data items Purpose:

Syntax Notes: If either SPI02 or SPI03 is present, then the other is required.

Semantic Notes: Comments:

> Notes: This loop is used to carry the security information which is normally provided in the Department of Defense Contract Security Classification Specification (DD Form 254).

All data contained in this loop is applicable to the DD Form 254.

			Data Elem	ent Summary			
	Ref.	Data					
	<u>Des.</u>	Element	<u>Name</u>			tributes	
Iust Use	SPI01	786	Security Level Co		M _.	ID 2/2	
				e level of confidentiality assigned by the	send	er to the	
			information follows		fam 41	a data	
				highest level of safeguarding required award instrument.	jor u	ાં લાવાલ	
			ussociated with the	. WITH COLD WINCOLD			
			92	Government Confidential	d yangan ay	··· - · · · · · · · · · · · · · · · · ·	
			93	Government Secret			
			94				
	CDIO	120		Government Top Secret	1 /2	ID 2/2	
SPI02	128	Reference Number		X	ID 2/2		
				e Reference Number.	tar years _ spanness.	·	
				award instrument number applicable t	o the	Contract	
			Security Classificat	Contract Number	olic one.	ACCOUNT ACCOUNT -	
	CDIO	105			37	4 37 4 (20	
	SPI03	127	Reference Number		X	AN 1/30	
				or identification number as defined for	-		
ot Used	SPI04	790	Entity Title	as specified by the Reference Number	Quaiii O	AN 1/132	
ot Oseu	SF104	190	Title of the data ent	rity	U	AN 1/132	
ot Used	SPI05	791	Entity Purpose	inty	0	AN 1/80	
ot Oseu	31 103	31 103 /71		existence of the data item specified by t			
				f its presence in an EDI transaction	10 010	ctroine data	
ot Used	SPI06 792		Entity Status Code		0	ID 1/1	
			Code indicating the	current status of the data item specified	l by th	ne electronic	
			data item				
	SPI07	353	Transaction Set Pu	urpose Code	O	ID 2/2	
			Code identifying pu	irpose of transaction set			
			Use to identify the type of Contract Security Classification Specification				
			being issued.	Deverage and the second of the	nametro-sharen a	tter. wottense	
			00	Original			
			04	Change			
				Use to indicate a revised Contract Se	curity		
				Classification Specification.	and complete to the "		
			20	Final Transmission			
				Use to indicate a final Contract Secu Specification.	rity C	lassification	
	SPI08	755	Report Type Code		0	ID 2/2	
			Code indicating the	title or contents of a document, report	חוופ זר	norting item	

			SF Contract Security Classification Spec			on
	SPI09	786	Security Lev	el Code	O	ID 2/2
			information f	ng the level of confidentiality assigned by to ollowing te the facility clearance level required for		
			92	Government Confidential		at timbre in her mark that the state of the
			93	Government Secret		
			94	Government Top Secret		
Not Used	SPI10	559	Agency Qual Code identify	lifier Code ing the agency assigning the code values	0	ID 2/2
Not Used	SPI11	822	Source Subq A reference tl	ualifier nat indicates the table or text maintained by	O the Sou	AN 1/15 rce Qualifier
Not Used	SPI12	554	Assigned Nu Number assig	mber ned for differentiation within a transaction	O set	N0 1/6
Not Used	SPI13	1322	Certification Code indicati	Type Code ng the type of certification	0	ID 1/1
Not Used	SPI14	1401	-	ta Detail Identifier Code ing the basis of a cited value in a proposal	0	ID 1/3

Segment: REF Reference Numbers

Position: 460

Loop: SPI Optional

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:

Comments:

Notes: Use to identify reference numbers applicable to the Contract Security Classification

Specification.

	Ref.	Data				
	Des.	Element	<u>Name</u>		Attr	<u>ributes</u>
Must Use	REF01	128	Reference Number	Qualifier	\mathbf{M}	ID 2/2
			Code qualifying the	Reference Number.		
			3X	Subcontract Number		
			KS	Solicitation		
				A discreet number assigned by the put to differentiate between different solid		•
			YB	Revision Number		
				When SPI07 is code 04, use to indica number of the Contract Security Cla Specification.		
	REF02	127	Reference Number	and the second s	X	AN 1/30
			Reference number o	r identification number as defined for a	partic	cular
			Transaction Set, or a	s specified by the Reference Number (Qualifi	er.
Not Used	REF03	352	Description		X	AN 1/80
			A free-form descript	tion to clarify the related data elements	and th	eir content

Segment: DTM Date/Time Reference

Position: 470

Loop: SPI Optional

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:

Notes: Use to identify dates applicable to the Contract Security Classification Specification.

			Data Elem	ent Summary	
Must Use	Ref. <u>Des.</u> DTM01	Data Element 374	Name Date/Time Qualifi	er	Attributes M ID 3/3
			Code specifying typ	pe of date or time, or both date and time	
			036	Expiration	
				Date coverage expires	
			165	When SP102 is code CT, use to indicadate of the award instrument. Final Issue	ate the expiration
			171	When SPI07 is code 20, use to indicational Contract Security Classification Revision	▼
			334	When SPI07 is code 04, use to indicate revised Contract Security Classification Re-evaluation Date	
			703	The date on which the student's placent education or other programs will be re Use to indicate the biennial review da Contract Security Classification Spec Original Transaction	-assessed
	DTM02	373	Date	When SPI07 is code 00, use to indicate original Contract Security Classificat	
	D I MIUZ	313			A D1 0/0
Not Used	DTM03	337	Date (YYMMDD) Time		X TM 4/8
Not Used	DIWIUS	337	Time expressed in 2 HHMMSSD, or HF 59), S = integer sec	24-hour clock time as follows: HHMM, of HMMSSDD, where H = hours (00-23), Monds (00-59) and DD = decimal seconds (llows: D = tenths (0-9) and DD = hundre	or HHMMSS, or $M = \text{minutes (00-}$ $G = \text{minutes (note to be seconds)}$
Not Used	DTM04	623	Organization standa in hours in relation	e time. In accordance with International ard 8601, time can be specified by a + or to Universal Time Coordinate (UTC) tir., + and - are substituted by P and M in the	e - and an indication ne; since + is a
	DTM05	624	Century	•	O N0 2/2
			The first two charac	cters in the designation of the year (CCY	Y)
Not Used	DTM06	1250	Date Time Period Code indicating the	Format Qualifier date format, or date and tire	X ID 2/3 ne format
Not Used	DTM07	1251	Date Time Period Expression of a date	e, a time, or range of dates, times or date	X AN 1/35 es and times

850 Purchase Order

Segment: MSG Message Text

Position: 480

Loop: SPI Optional

Level: Heading Usage: Optional

Max Use: 50 Purpose: To

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.

Notes: 1. Use to provide information

1. Use to provide information applicable to the Contract Security Classification Specification, e.g., a general identification of the award, or security guidance in clear text.

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

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

Segment: N1 Name

Position: 490

Loop: N1 Optional

Level: Heading Usage: Optional

Max Use:

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.

Notes:

1. Whenever possible, identification and address information should be provided using N101, N103, and N104. Use N102 and segments N2 through N4, as applicable, when the address cannot be provided using one of the codes listed in N103.

- 2. The addresses cited in this loop are applicable to the Contract Security Classification Specification.
- 3. If the address is an FPO or APO, cite the appropriate code in N101, 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.

			Data Eler	nent Summary	
Must Use	Ref. <u>Des.</u> N101	Data Element 98	Name Entity Identifier		
				in organizational entity, a physical location, or an indiv	idual
			28	Subcontractor Performed At	
			61		
				The facility where work was performed Use to indicate the actual place of performance.	
			B2	Other Unlisted Type of Organizational Entity	
			D2	An organization, e.g., a business, the description of which cannot be accomplished using the existing co list and for which the trading partners have not mutu	de
				agreed to a definition for it Use to indicate an unlisted entity to whom distribut of the Contract Security Classification Specificatio to be made.	1993
			C4	Contract Administration Office	
				Established at either a contractor facility or in a geographic area, and responsible for administering of behalf of the buying activities that assigned contract for administration and all contracts awarded to eithe the specific contractor or all contractors in the geographic area	ts
			K1	Contractor Cognizant Security Office	
			K2	Subcontractor Cognizant Security Office	
			K3	Place of Performance Cognizant Security Office	
			K4	Party Authorizing Release of Security Information	
			K5	Party To Receive Contract Security Classification Specification	
			KG	Project Manager	

0.40.			The address of the person response management of a designated projection and the control of the party response Use to indicate the party response.	ect	
			include the advisor under a Gran		santana, matataka kano
		KI	United States Overseas Security A	Administra	ation Office
		OI	Outside Inspection Agency		
			Use to indicate another entity that responsibilities.	ıt has insp	pection
		PG	Prime Contractor		
		PV	Party performing certification		
N102	93	Name		X	AN 1/35
		Free-form name			
N103	66	Identification C	ode Qualifier	X	ID 1/2
		Code designating Code (67)	g the system/method of code structure	used for I	dentification
		users of this impadditional numb	al EDI program uses the DUNS numblementation convention may require to bers for a transition period in order to ses to new procurement actions.	the use of	other and
		1	D-U-N-S Number, Dun & Bradstr	reet	- 10 Alika Marata Cara Alika Cara
			Use of the DUNS or DUNS+4 nu over other codes to identify an en	_	referred
		9	D-U-N-S+4, D-U-N-S Number w Suffix	75 5000 · WAY 500 - 3000	Character
			Use of the DUNS or DUNS+4 nu over other codes to identify an en	_	referred
		10	Department of Defense Activity A (DODAAC)	Address Co	ode
			Use to indicate a Department of I Agency Activity Address Code.	the contraction of the contracti	
		33	Commercial and Government Ent	ity (CAGI	E)
N104	67	Identification C	ode	X	AN 2/20
		Code identifying	a party or other code		
N105	706	Entity Relations Code describing	ship Code entity relationship	0	ID 2/2
N106	98	Entity Identifier		O cation or	ID 2/2
		Jour Identify Hig	, and organizational oriety, a physical lo	Janon, Ol	an marridual

Not Used

Not Used

Segment: N2 Additional Name Information

Position: 500

Loop: N1 Optional

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:

Notes: This segment is not necessary when the entity cited in N101 is described by a code in

N103/N104.

	Ref.	Data			
	Des.	Element	<u>Name</u>	Attr	<u>ibutes</u>
Must Use	N201	93	Name	M	AN 1/35
			Free-form name		
	N202	93	Name	0	AN 1/35
			Free-form name		

850 Purchase Order

Segment: N3 Address Information

Position: 510

Loop: N1 Optional

Level: Heading Usage: Optional

Max Use: 2

Purpose: To

To specify the location of the named party

Syntax Notes: Semantic Notes: Comments:

Notes:

This segment is not necessary when the entity cited in N101 is described by a code in

N103/N104.

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

N4 Geographic Location Segment:

520 Position:

> Loop: N1 Optional

Heading Level: Usage: Optional

Max Use:

To specify the geographic place of the named party Purpose:

Syntax Notes: Semantic Notes:

Comments:

If N406 is present, then N405 is required.

specify a location.

A combination of either N401 through N404, or N405 and N406 may be adequate to

N402 is required only if city name (N401) is in the USA or Canada. This segment is not necessary when the entity cited in N101 is described by a code in

Notes: N103/N104.

Ref.	Data		·		
Des.	Element	<u>Name</u>		Att	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	govern	ment agency
N403	116	Postal Code		0	ID 3/11
		Code defining interaction (zip code for United	national postal zone code excluding policy (1) (1) (1) (2) (2) (3) (4) (4) (4) (4) (5) (6) (6) (6) (7) (7) (7) (7) (7) (7) (7) (7) (7) (7	unctuat	ion and blanks
N404	26	Country Code		O	ID 2/3
		Code identifying the	e country		
N405	309	Location Qualifier		X	ID 1/2
		Code identifying typ	pe of location		
		AR	Armed Services Location Designation	on	
			Use to indicate an Army Post Office Post Office (FPO).	e (APO,	or Fleet
N406	310	Location Identifier		0	AN 1/30
		Code which identifi	es a specific location		
			AR, cite the two letter APO or FPO York, AP for San Francisco).	identifi	er (AA for

Segment: G61 Contact

Position: 540

Loop: N1 Optional

Level: Heading Usage: Optional

Max Use: 1

Purpose: To

To identify a person or office to whom communications should be directed

1 If either G6103 or G6104 is present, then the other is required.

Syntax Notes: Semantic Notes:

Comments: 1 G6103 qualifies G6104.

Notes: Use this 1/G61/540 segment to provide names associated with addresses cited in the N1

segment.

			Data E	llement Summary		
	Ref. <u>Des.</u>	Data Element	Name		Att	<u>ributes</u>
Must Use	G6101	366	Contact Funct	ion Code	M	ID 2/2
1.2450 050	34141			g the major duty or responsibility of the pe		
			CE	Certifier		
			PP	Program Manager		
Must Use	G6102	93	Name		M	AN 1/35
			Free-form name	е		
			name, is prefer	the name of a point of contact. Last name red. If the whole name is longer than 35 he first name is recommended. G6105 ma office symbol.	charac	eters, the use
	G6103	365	Communication	n Number Qualifier	X	ID 2/2
			Code identifyin	g the type of communication number		
			AU	Defense Switched Network		
		-	EM	Department of Defense telecommuni successor of the Automatic Voice Ne (AUTOVON) Electronic Mail		s system and
			FX	Facsimile		
			IT	International Telephone		
			TE	Telephone		
				Use to indicate the commercial telep the individual cited in PER02. Incli		The state of the s
	G6104	364	Communicatio	n Number	X	AN 1/80
			applicable All numbers, or	nunications number including country or an ther than those associated with code EM, as number with no extraneous characters.		
	G6105	443	Contact Inquir	\$ \$400000000000000000000000000000000000	0	AN 1/20
			Additional refer	rence number or description to clarify a con	ntact ni	ımber
			Use to provide	the title or the office symbol of the party c	ited in	G6102.
			THE VIEW MARK STONESTONESSES, 1880, ACC. A	Professor of additionances the fields. Yours sinds your cats and attack to the pen process.		Wh. A 2004

Segment: MSG Message Text

Position: 550

Loop: N1 Optional

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.

Notes: 1. Use this segment to provide plain text information applicable to the entity cited in

the preceding N1 segment.

2. Use of free form text is discouraged if the information can be provided by some

other means within the transaction set.

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

CB1 Contract and Cost Accounting Standards Data Segment:

Position:

560

Loop:

CB1 Optional

Level:

Usage:

Heading Optional

Max Use:

Purpose:

To specify contract and cost accounting standards data

Syntax Notes: Semantic Notes:

Comments:

Notes: Use this segment to identify the access required to specific data and information in the

performance of the contract and to identify the actions required of and authorizations

provided to the contractor under the award instrument.

	D 6	D 4	Data Elen	nent Summary	
Must Use	Ref. <u>Des.</u> CB101	Data Element 1309	Name Acquisition Data Code identifying a		Attributes M ID 2/2
			18	Access to Communications Security I Required	nformation
			19	Access to Communication Security In Required	formation Not
			20	Access to Restricted Data Required	
			21	Access to Restricted Data Not Require	ed
			22	Access to Critical Nuclear Weapon D Required	esign Information
			23	Access to Critical Nuclear Weapon D Not Required	esign Information
			24	Access to Formerly Restricted Data R	equired
			25	Access to Formerly Restricted Data N	ot Required
			26	Access to Sensitive Compartmented In Required	nformation
			27	Access to Sensitive Compartmented In Required	nformation Not
			28	Access to Non-sensitive Compartmen Required	ted Information
			29	Access to Non-sensitive Compartmen Not Required	ted Information
			30	Access to Special Access Information	Required
			31	Access to Special Access Information	Not Required
			32	Access to North Atlantic Treaty Organ Information Required	nization
			33	Access to North Atlantic Treaty Organ Information Not Required	nization
			34	Access to Foreign Government Inform	nation Required
			35	Access to Foreign Government Inform Required	nation Not
			36	Access to Limited Dissemination Info	rmation Required
			37	Access to Limited Dissemination Info Required	rmation Not
			38	Access to For Official Use Only Infor-	mation Required
			39	Access to For Official Use Only Information Required	mation Not
			40	Access to Other Type of Information I	Required
			41	Access to Other Type of Information 1	Not Required

42	Contractor Will Have Access to United States
	Classified Information at another Contractor's Facility
	or a Government Activity
43	Contractor Will Not Have Access to United States
	Classified Information at another Contractor's Facility
	or a Government Activity
44	Contractor Will Receive Classified Documents Only
45	Contractor Will Not Receive Classified Documents
15	Only
46	Contractor Will Receive or Generate Classified Materia
47	Contractor Will Not Receive or Generate Classified
4/	Material
48	
40	Contractor Will Fabricate, Modify, or Store Classified Hardware
49	
49	Contractor Will Not Fabricate, Modify, or Store
50	Classified Hardware
	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
72	Specification District Public
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
Not Used CB102 1310	Financing Type C Code identifying the pricing proposal	ode O ID 1/1 ne type of contract financing required by the submitter of a

REF Reference Numbers Segment:

Position: 570

CB1 Optional Loop:

Level: Heading Optional Usage:

Max Use: 20

To specify identifying numbers. Purpose:

At least one of REF02 or REF03 is required. **Syntax Notes:**

Semantic Notes:

Comments:

Notes:

Use this 1/REF/570 segment to provide reference numbers associated with access information contained in the Contract Security Classification Specification (DD Form

254).

		_	Data Elem	ent Summary	
3	Ref. Des.	Data Element	Name Name	o ug	Attributes Market 1992
Must Use	REF01	128	Reference Number	Reference Number.	M ID 2/2
			43	Supporting Document Number	
				Supports or clarifies information and vin a document	
			KL	Use to indicate a reference (paragrap section) that contains additional informapplicable to the DD Form 254. Cite REF02 and identify the document in Contract Reference	rmation the reference in
			KU	Use to indicate a clause in the award contains additional security requirem inspection requirements. Office Symbol	1 1991 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
				A number assigned for reference to a swithin an organization When CB101 is code 90, use to indica symbol to which additional distribution Security Classification Specification (required.	nte the office on of the Contract
			P1	Previous Contract Number When CB101 is code 68, use to indica procurement instrument number und classified data was received or general	er which
	REF02	127	Reference Number		X AN 1/30
	REF03	352	Transaction Set, or a Description	or identification number as defined for a as specified by the Reference Number C	Qualifier. X AN 1/80
				tion to clarify the related data elements	
				code 43, use to identify the document the or section where the applicable inform	
			2. Use of free form	text is discouraged if the information c	can be provided by

some other means within the transaction set.

Segment: DTM Date/Time Reference

Position: 580

Loop: CB1 Optional

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:

	Ref.	Data		·		
	Des.	Element	<u>Name</u>	-		<u>ributes</u>
Must Use	DTM01	374	Date/Time Quali		M	ID 3/3
			Code specifying t	ype of date or time, or both date and time		
			992	Date Requested		
				When CB101 is code 70, use to indica contractor's request to retain classifie		
	DTM02	373	Date	A**	X	DT 6/6
			Date (YYMMDD)		
Not Used	DTM03	337	Time		\mathbf{X}	TM 4/8
			Time expressed in	24-hour clock time as follows: HHMM, o	or HE	HMMSS, or
			HHMMSSD, or H	HMMSSDD, where $H = hours (00-23)$, M	[=m]	inutes (00-
			59), $S = integer set$	econds $(00-59)$ and DD = decimal seconds	deci	imal seconds
			are expressed as f	ollows: D = tenths (0-9) and DD = hundred	dths ((00-99)
Not Used	DTM04	623	Time Code		0	ID 2/2
			Code identifying t	he time. In accordance with International	Stand	lards
			Organization stan	dard 8601, time can be specified by a + or	- and	l an indication
			in hours in relation	n to Universal Time Coordinate (UTC) tim	ne; sii	nce + is a
			restricted characte	r, + and - are substituted by P and M in the	e cod	es that follow
	DTM05	624	Century		O	N0 2/2
			The first two char	acters in the designation of the year (CCY	Y)	
Not Used	DTM06	1250	Date Time Period	l Format Qualifier	X	ID 2/3
			Code indicating the date format, time format, or date and time format			
Not Used	DTM07	1251	Date Time Period	i	X	AN 1/35
			Expression of a date, a time, or range of dates, times or dates and times			

Segment: LDT Lead Time

Position: 590

Loop: CB1 Optional

Level: Heading Usage: Optional

Max Use:

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.	Element	<u>Name</u>		Att	ributes
Must Use	LDT01	345	Lead Time Code		M	ID 2/2
			Code indicating the	time range		
			BA	From Date of Award to Expiration Dat Authorization	e of	
				Use to indicate the authorized period y to retain classified materials.	for a	contractor
Must Use	LDT02	380	Quantity		M	R 1/15
			Numeric value of q	uantity		
Must Use	LDT03	344	Unit of Time Perio	d or Interval	\mathbf{M}	ID 2/2
			Code indicating the	time period or interval		
			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

Position: 600

Loop: CB1 Optional

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.

Notes: 1. When CB101 is code 74, 76, or 78, use to provide additional clear text information.

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

	Ref.	Data	· ·		
	Des.	Element	Name	Att	<u>ributes</u>
Must Use	MSG01	933	Free-Form Message Text	\mathbf{M}	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: PO1 Baseline Item Data

Position: 010

Loop: PO1 Mandatory

Level: Detail Usage: Mandatory

Max Use: 1

Purpose: To specify basic and most frequently used line item data

Syntax Notes:

- If PO103 is present, then PO102 is required.
 If PO105 is present, then PO104 is required.
- 3 If either PO106 or PO107 is present, then the other is required.
- 4 If either PO108 or PO109 is present, then the other is required.
- 5 If either PO110 or PO111 is present, then the other is required.
- 6 If either PO112 or PO113 is present, then the other is required.
- 7 If either PO114 or PO115 is present, then the other is required.
- 8 If either PO116 or PO117 is present, then the other is required.
- 9 If either PO118 or PO119 is present, then the other is required.
- 10. If with an DO 120 and DO 121 is present, then the other is required.
- 10 If either PO120 or PO121 is present, then the other is required.11 If either PO122 or PO123 is present, then the other is required.
- 12 If either PO124 or PO125 is present, then the other is required.

Semantic Notes: Comments:

1 See the Data Dictionary for a complete list of ID's.

- 2 PO101 is the line item identification.
- PO106 through PO125 provide for ten (10) different product/service ID's per each item. For example: Case, Color, Drawing No., UPC No., ISBN No., Model No., SKU.

Notes:

- 1. Use this PO1 loop to identify all information applicable to the line item or service being awarded.
- 2. In those rare instances where Table 2 information is not required, e.g., if an Agreement has no detail information, only PO101 is required to be transmitted. In that instance, cite the word "NONE" in PO101.

Data Element Summary

		Data Element Summary				
Ref.	Data					
Des.	Element	<u>Name</u>	<u>Attributes</u>			
PO101	350	Assigned Identification	O AN 1/11			
		Alphanumeric characters assigned for differentiation	n within a transaction set			
		1. Use to identify the Contract Line Item Number (Line Item Number (SUBCLIN), or the Exhibit Linone is assigned.				
		2. If Table 2 data is not required, Cite the word "N	ONE".			
PO102	330	Quantity Ordered	X R 1/9			
		Quantity ordered				
	1. Use to specify the quantity applicable to the line item. Step ladder quantities applicable to requirements or indefinite quantity award instruments and the related prices are carried in the 2/CTP/040 segment.					
		2. Do not use this data element at the CLIN level if quantities are specified at the SUBCLIN level.				
PO103	355	Unit or Basis for Measurement Code	O ID 2/2			
		Code specifying the units in which a value is being which a measurement has been taken 1. Use any code.	expressed, or manner in			

2. Do not use this data element at the CLIN level if quantities are specified at

the SUBCLIN level.

3. An application program conversion table may be required to convert agency codes to ASC X12 codes.

SX Shipment

Use when PO101 is a CLIN for transportation charges.

ZZ Mutually Defined

Use to indicate a Job or a Task.

Refer to 003050 Data Element Dictionary for acceptable code values.

PO104 212 Unit Price

X R 1/17

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

- 1. When PO105 is either code NC, NS, or TB, enter the number 0.
- 2. For IDC and similar award instruments, the unit price shall be based on standard commercial packaging and preservation. Use the 2/CTP/040 to identify prices for additional levels of packaging and preservation.
- 3. For IDC and similar award instruments that include zone pricing, this data element shall not be used. The unit price applicable to the individual zone shall be cited in the CTP segment.

PO105 639 Basis of Unit Price Code

O ID 2/2

Code identifying the type of unit price for an item

ES Estimated

FB Fabrication Cost

Use to indicate the price includes the incorporation of Government Furnished Property (GFP) into the item.

KA Price with Government Furnished Property

Use to indicate that the price of the item includes the use of GFP, e.g., special tooling, special test equipment, production machinery, etc., to

manufacture the item.

NC No Charge

NE Not to Exceed

NS Not Separately Priced

Use to indicate the item is not separately priced but is included in the price of the item to which it pertains.

TB To be negotiated.

PO106 235 Product/Service ID Qualifier

X ID 2/2

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

- 1. PO106 through PO125 are used in pairs, e.g., PO106 contains a qualifier code and PO107 contains data related to the code.
- 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 identifies 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 PO101 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.

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 related to a

specific manufacturer). Do not use for National Drug Codes.

RC Returnable Container No.

Use to indicate an NSN, manufacturer's part number, or other identifying number (except a serial number) of a returnable container. The serial number of a returnable container will be carried in the REF segment with code RS.

SN Serial Number

Use to indicate the serial number of the item cited in PO101. For example, the serial number of an aircraft engine that is to be repaired.

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 other than a manufacturer.

ZB Commercial and Government Entity (CAGE) Code

Use to indicate a manufacturer who can be identified by a CAGE code.

		Refer to 003050 Data Element Dictionary for acceptal	ole code va	alues.
PO107	234	Product/Service ID	X	AN 1/40
		Identifying number for a product or service		

PO108 235 Product/Service ID Qualifier

PO116

235

X ID 2/2

ID 2/2

X

X

ID 2/2

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

Refer to 003050 Data Element Dictionary for acceptable code values.

PO109	234	Product/Service ID	X	AN 1/40
		T1 (:C: 1 C 1)		

Identifying number for a product or service

PO110 235 Product/Service ID Qualifier X ID 2/2

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

Refer to 003050 Data Element Dictionary for acceptable code values.

PO111 234 Product/Service ID X AN 1/40

Identifying number for a product or service

PO112 235 Product/Service ID Qualifier

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

Refer to 003050 Data Element Dictionary for acceptable code values.

PO113 234 Product/Service ID X AN 1/40

Identifying number for a product or service

PO114 235 Product/Service ID Qualifier X ID 2/2

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

Refer to 003050 Data Element Dictionary for acceptable code values.

PO115 234 Product/Service ID X AN 1/40

Identifying number for a product or service

003050F850_1 105 18 March 1997

Product/Service ID Qualifier

		Code identifying the type/source of the descriptive number Product/Service ID (234) Refer to 003050 Data Element Dictionary for acceptable co		
PO117	234	Product/Service ID	X	AN 1/40
10117	20.	Identifying number for a product or service	21	111 17 10
PO118	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		
PO119	234	Product/Service ID	X	AN 1/40
		Identifying number for a product or service		
PO120	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		
PO121	234	Product/Service ID	X	AN 1/40
		Identifying number for a product or service		
PO122	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		
PO123	234	Product/Service ID	X	AN 1/40
		Identifying number for a product or service		
PO124	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		
PO125	234	Product/Service ID	X	AN 1/40
		Identifying number for a product or service		

CN1 Contract Information Segment:

025 Position:

> PO₁ Loop: Mandatory

Level: Detail Optional Usage:

Max Use:

To specify basic data about the contract or contract line item Purpose:

Syntax Notes: Semantic Notes:

1 CN102 is the contract amount.

CN103 is the allowance or charge percent.

3 CN104 is the contract code.

CN106 is an additional identifying number for the contract.

Comments:

Notes:

Use this 2/CN1/025 segment to identify the type of pricing arrangement that is applicable to a specific line item if it differs from the pricing arrangement applicable to the entire award instrument. BEG09 identifies the pricing arrangement applicable to the entire award instrument. BEG09 and the 2/CN1/025 segment can both be included in the transaction set if needed.

			Data Eleme	ent Summary
	Ref.	Data		
Dana II.	Des.	Element	Name Contract True Cod	Attributes
Must Use	CN101	1166	Code identifying a c	
			CA CA	Cost Plus Incentive Fee (With Performance Incentives)
			CB	Cost Plus Incentive Fee (Without Performance
			СБ	Incentives)
			СН	Cost Sharing
			CS	Cost
			CW	Cost Plus Award Fee
			CX	Cost Plus Fixed Fee
			FB	Fixed Price Incentive Firm Target (With Performance
				Incentive)
			FC	Fixed Price Incentive Firm Target (Without
			FD	Performance Incentive) Fixed Price Redetermination
			rD	
				Use to indicate a prospective fixed price redetermination award line item.
			FF	Fixed Price Incentive Successive Target (With
				Performance Incentive)
			FG	Fixed Price Incentive Successive Target (Without
			FH	Performance Incentive) Fixed Price Award Fee
			FJ	Fixed Price Level of Effort
			FK	No Cost
			FR FR	Firm Fixed Price
			FX	
				Fixed Price with Economic Price Adjustment Labor Hours
			LH	
			TM	Time and Materials
			ZZ	Mutually Defined
				Use to indicate a retroactive fixed price redetermination award line item.
Not Used	CN102	782	Monetary Amount Monetary amount	O R 1/15
Not Used	CN103	332	Percent	O R 1/6

			Percent expressed as a percent		
Not Used	CN104	127	Reference Number	0	AN 1/30
			Reference number or identification number as defined for a	a partio	cular
			Transaction Set, or as specified by the Reference Number (Qualif	ier.
Not Used	CN105	338	Terms Discount Percent	0	R 1/6
			Terms discount percentage, expressed as a percent, availab	le to the	he purchaser if
			an invoice is paid on or before the Terms Discount Due Da	ite	
Not Used	CN106	799	Version Identifier	0	AN 1/30
			Revision level of a particular format, program, technique o	r algo	rithm

PO3 Additional Item Detail Segment:

030 Position:

> PO1 Mandatory Loop:

Detail Level: Usage: **Optional** Max Use: 25

To specify additional item-related data involving variations in normal price/quantity **Purpose:**

structure

If PO304 is present, then at least one of PO303 or PO305 is required. **Syntax Notes:** 1

Semantic Notes: Comments:

Some examples of price/quantity variations are: price in different units from the PO1 1 segment, price changes by date, or price changes by quantity (break and level).

PO307 defines the unit of measure for PO306.

Use this 2/PO3/030 segment to provide additional information applicable to the CLIN, **Notes:**

SUBCLIN, or ELIN specified in PO101.

			Data Elen	nent Summary		
Must Use	Ref. <u>Des.</u> PO301	Data Element 371		ne reason for price or quantity change	M	ributes ID 2/2
			AQ EV	Use to indicate that the CLIN, SUBC has alternate quantity and unit of me PO102/03 could cite 10,000 LB and cite 10 SH. Both quantities and unit applicable to the item being purchase Estimated Quantity	LIN, easure PO30 s of m	e (e.g., 6/07 could seasure are
				Use to indicate the quantity for the Coor ELIN cited in PO101 is an estimate		SUBCLIN,
Not Used	PO302	373	Date Date (YYMMDD)	Samuel (1995) in the later and the second	O	DT 6/6
Not Used	PO303	236	Price Identifier C Code identifying p	ode oricing specification	X	ID 3/3
Not Used	PO304	212	Unit Price	roduct, service, commodity, etc.	0	R 1/17
Not Used	PO305	639	Basis of Unit Price	· · · · · · · · · · · · · · · · · · ·	X	ID 2/2
Must Use	PO306	380	Quantity Numeric value of o		M	R 1/15
				tory nature of this data element, when H	PO301	is code EV,
Must Use	PO307	355	Unit or Basis for I	Measurement Code te units in which a value is being express tent has been taken	M ed, or	ID 2/2 manner in
			EV, repeat the uni 3. An application pagency codes to Al	Marie Branch Control C	ed to	convert
Not Used	PO308	352	Description	ata Element Dictionary for acceptable co	ode va	AN 1/80
				ption to clarify the related data elements		

Segment: CTP Pricing Information

Position: 040

Loop: PO1 Mandatory

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.

If CTP06 is present, then CTP07 is required.
If CTP09 is present, then CTP02 is required.
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.

Notes: 1. Use this segment to specify various prices for the CLIN, SUBCLIN, or ELIN cited in

PO101 for a basic award instrument, e.g., requirements, indefinite quantity, etc. These include prices for a step ladder quantities; for different packaging requirements, i.e., level A. B. or C Preservation or Packing; or for delivery to various geographic

locations (zones).

2. Example of step ladder quantity prices for quantities 1-10, 11-20, 21-30, and 31-50:

CTP**PBQ**1*EA n/l
CTP**ICL*25.00*10*EA n/l
CTP**ICL*24.50*20*EA n/l
CTP**ICL*23.50*30*EA n/l
CTP**MAX*22.00*50*EA n/l

Data Element Summary

	Ref.	Data			
	Des.	Element	<u>Name</u>	<u>Attribi</u>	<u>ites</u>
Not Used	CTP01	687	Class of Trade Code	O II	2/2
			Code indicating class of trade		
	CTP02	236	Price Identifier Code	X II	3/3

Code identifying pricing specification

Use to identify the different prices for a line item.

ALT Alternate Price

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 quantities at which different prices are applied.

MAX Maximum Order Quantity Price

- 1. Use for step ladder pricing to indicate the quantity above which the price will not change.
- 2. Use in conjunction with codes ICL and PBO 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 quantities 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 PO104 or to the zone price cited in CTP03 (when CTP02 is code ZNP) which are based on standard commercial preservation.

Price Break Quantity(s)

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 5 units are at the third price. This is in contrast to step ladder prices where all 25 units are one price.

Unit Price Beginning Quantity

- 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 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.

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 PO104 or to the zone price cited in CTP03 (when CTP02 is code ZNP) which are based on standard commercial packaging.

Special Price

- 1. Use to indicate that the line item unit price cited in PO104, 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 9B in REF01.
- 3. DO NOT use CTP03 when this code is used. 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

PAP

PAQ

PBQ

PPA

SPC

ZNP

			required, use additional repetitions citing code PAP and PPA in CTP0.	_	segment
	CTP03	212	Unit Price	0	R 1/17
			Price per unit of product, service, commodity, etc.		
	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 exprewhich a measurement has been taken 1. Use any code other than code ZZ.	ssed, or	manner in
			2. A conversion table may be required to convert agency codes.Refer to 003050 Data Element Dictionary for acceptable	ni ma managinana m	
Not Used	CTP06	648	Price Multiplier Qualifier Code indicating the type of price multiplier	O	ID 3/3
Not Used	CTP07	649	Multiplier Value to be used as a multiplier to obtain a new value	X	R 1/10
Not Used	CTP08	782	Monetary Amount Monetary amount	0	R 1/15
Not Used	CTP09	639	Basis of Unit Price Code Code identifying the type of unit price for an item	0	ID 2/2
	CTP10	499	Condition Value	0	AN 1/10
			Identifies rate restrictions or provisions		
			When CTP02 is code PAP, PPA, or ZNP, identify the aplevel, packing level or zone to which the price in CTP03	-	A .

Segment: MEA Measurements

Position: 049

Loop: PO1 Mandatory

Level: Detail
Usage: Optional
Max Use: 40

Max Use: 40 Purpose: To

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.

If MEA05 is present, then MEA04 is required.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:

Comments:

1 MEA04 defines the unit of measure for MEA03, MEA05, and MEA06.

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.

Notes:

1. Use this 2/MEA/049 segment to provide information that applies to a specific line item. Use the 1/MEA/200 segment to provide information that applies to all of the line items.

2. This segment can be used to specify the variations in quantity permitted; and for a requirements or an indefinite quantity type award instrument, the minimum/maximum quantity per order, the maximum that may be ordered during a specified time period, and the minimum and maximum obligations of the Government and contractor, and warranty periods.

Data Element Summary

Ref.	Data		
Des.	Element	<u>Name</u>	<u>Attributes</u>
MEA01	737	Measurement Reference ID Code	O ID 2/2

Code identifying the broad category to which a measurement applies *Use any code.*

BT Batch Limits

When BEG02 is code KI, KQ, or KR, use to indicate the minimum and maximum limits of the Government's obligation to order either in terms of dollars or quantity under a requirements or an indefinite quantity type award instrument. When BEG02 is code KT or RL, use to indicate the minimum and maximum limits of the Governments obligation to order either in terms of dollars or quantity under the specific Task Order or 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.

CT Counts

Use to indicate variations in quantity permitted when it is 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 an 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 an 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 dollars permitted per order against a requirements or an indefinite quantity type procurement instrument. Use MEA04-C00101 to identify the unit of measure (dollars, each, etc.) and use MEA05/06 to specify the minimum and the maximum.

Refer to 003050 Data Element Dictionary for acceptable code values.

MEA02 738

Measurement Qualifier

O ID 1/3

Code identifying a specific product or process characteristic to which a measurement applies

Use any code other than code ZZZ.

MX Maximum

When MEA01 is code OL, use to indicate the maximum amount that can be ordered in a specified period of time.

PO Percent of Order (-, +)

Use to indicate the variation in quantity when it is expressed as a percent of the quantity ordered. Specify the percent under and/or over in MEA05/06.

RY Ratio

When CN101 is code CA, CB, CH, FB, FC, FF, or FG, use to indicate the Government and contractor share ratio. Identify the Government share in MEA05 and the contractor share in MEA06.

TT Time

Use to indicate the length of a warranty period. Specify the length of the time period in MEA03 and the time period in MEA04-C00101.

Refer to 003050 Data Element Dictionary for acceptable code values.

MEA03 739

Measurement Value

X R 1/20

The value of the measurement

MEA04 C001

355

Composite Unit of Measure

X

To identify a composite unit of measure (See Figures Appendix for examples of use)

- 1. This composite unit of measure can be used to indicate the maximum that may be ordered during a specified period of time under a requirements or an indefinite quantity type procurement instrument.
- 2. For example: If the maximum that can be ordered per quarter is 10,000 each, then MEA01 would cite code OL, MEA02 would cite code MX, MEA03 would cite 10,000, MEA04-C00101 would cite code EA, and MEA04-C00104 would cite code Q1.

Must Use C00101

Unit or Basis for Measurement Code

M 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.
- 2. An application program conversion table may be required to convert agency codes to ASC X12 codes.

Refer to 003050 Data Element Dictionary for acceptable code values.

	251) I) i i	rol	ase	\cap	rd	br	
4	ดองเ	, ,	1U.	ICI	lase	v	ΙU		

Not Used	C00102	1018	Exponent Power to which a unit is raised	O	R 1/15
Not Used	C00103	649	Multiplier Value to be used as a multiplier to obtain a new value	0	R 1/10
	C00104	355	Unit or Basis for Measurement Code	0	ID 2/2
		555	Code specifying the units in which a value is being expres		
			which a measurement has been taken		
			1. Use any code other than code ZZ.		
			2. An application program conversion table may be requagency codes to ASC X12 codes.	handriness com	~
			Refer to 003050 Data Element Dictionary for acceptable of		
Not Used	C00105	1018	Exponent Power to which a unit is raised	0	R 1/15
Not Used	C00106	649	Multiplier	O	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 Code specifying the units in which a value is being expres which a measurement has been taken	O ssed, or	ID 2/2 manner in
Not Used	C00108	1018	Exponent	O	R 1/15
			Power to which a unit is raised		
Not Used	C00109	649	Multiplier	O	R 1/10
Ni 4 Tinad	C00110	255	Value to be used as a multiplier to obtain a new value Unit or Basis for Measurement Code	0	ID 2/2
Not Used	C00110	355	Code specifying the units in which a value is being express which a measurement has been taken	Ssed, or	ID 2/2 manner in
Not Used	C00111	1018	Exponent Power to which a unit is raised	0	R 1/15
Not Used	C00112	649	Multiplier	0	R 1/10
Tiot Oscu	C00112	015	Value to be used as a multiplier to obtain a new value	Ü	10 1/10
Not Used	C00113	355	Unit or Basis for Measurement Code	O	ID 2/2
			Code specifying the units in which a value is being expres	sed, or	manner in
Not Used	C00114	1018	which a measurement has been taken Exponent	0	R 1/15
Not Osca	C00114	1010	Power to which a unit is raised	U	K 1/13
Not Used	C00115	649	Multiplier	O	R 1/10
			Value to be used as a multiplier to obtain a new value		
	MEA05	740	Range Minimum	X	R 1/20
			The value specifying the minimum of the measurement ra	_	
			1. When MEA01 is code CT, or MEA02 is code PO, use variation in quantity under.	to spec	cify the
			2. When MEA01 is code BT, LT, or PM, use to specify the	ie mini	mum amount
			or quantity.		
			3. When MEA02 is RY, use to specify the Government s.	hare.	
			4. Percents will be cited as follows: 4.25% will be cited	as 4.25	; 3% will be
	BATT 100	2 4 4	cited as 3 (note: leading and trailing zeros are suppressed		D 4100
	MEA06	741	Range Maximum	X	R 1/20
			The value specifying the maximum of the measurement ra	_	-!C- 41
			1. When MEA01 is code CT, or MEA02 is code PO, use variation in quantity over.	to spec	cify the
			2. When MEA01 is code BT, LT, or PM, use to specify the	іе тах	imum amount

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or quantity.

			3. When MEA02 is RY, use to specify the contractor sha	re.	
			4. Percents will be cited as follows: 4.25% will be cited a cited as 3 (note: leading and trailing zeros are suppressed		; 3% will be
Not Used	MEA07	935	Measurement Significance Code	0	ID 2/2
			Code used to benchmark, qualify or further define a measure	remen	it 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 bein	g described
Not Used	MEA10	1373	Measurement Method or Device	X	ID 2/4
			The method or device used to record the measurement		

PID Product/Item Description Segment: Position: PID Loop: **Optional** Level: Detail Usage: **Optional** Max Use: To describe a product or process in coded or free-form format Purpose: If PID04 is present, then PID03 is required. **Syntax Notes:** 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. 1 Use PID03 to indicate the organization that publishes the code list being referred to. **Semantic Notes:** 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. If PID01 = "F", then PID05 is used. If PID01 = "S", then PID04 is used. If PID01 = **Comments:** "X", then both PID04 and PID05 are used. Use PID06 when necessary to refer to the product surface or layer being described in 3 PID07 specifies the individual code list of the agency specified in PID03. Use this 2/PID/050 segment to provide information applicable to a specific line item. Notes: Use the 1/PID/190 segment when the information applies to all of the line items. **Data Element Summary** Ref. Data Des. Element Name **Attributes** Must Use 349 **Item Description Type** PID01 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 characteristic Use any code. Use of the following codes is preferred as indicated in the accompanying notes. Type of Test/Inspection Use to indicate a First Article Test line item. OC Option Use to indicate a line item that is unfunded at the time of award, such as an option, a line item established for incremental funding, provisioned item, or

Refer to 003050 Data Element Dictionary for acceptable code values. PID03 559 **Agency Qualifier Code**

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 code values.

PID04 751 **Product Description Code**

X AN 1/12

A code from an industry code list which provides specific data about a product characteristic

a multi-year line item. When used, cite the nature of the line item in PID05.

PID05 352 Description

X AN 1/80

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

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

			2. When PID02 is code OC, cite OPTION, INCREME PROVISIONED ITEM, or MULTI-YEAR as appropriately When using PID02 and PID05, use code X in PID01.		
Not Used	PID06	752	Surface/Layer/Position Code	О	ID 2/2
			Code indicating the product surface, layer or position th	at is bein	g described
Not Used	PID07	822	Source Subqualifier	0	AN 1/15
			A reference that indicates the table or text maintained by	y the 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: PO1 Mandatory

Level: Detail
Usage: Optional
Max Use: 25

Purpose:

To identify the type and transmission of paperwork or supporting information

Syntax Notes: Semantic Notes:

1 If either PWK05 or PWK06 is present, then the other is required.

Comments:

PWK05 and PWK06 may be used to identify the addressee by a code number.
 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.

Notes:

1. Use this 2/PWK/070 segment to provide paperwork information that applies to a specific line item. Use the 1/PWK/210 segment to specify paperwork that is applicable to all of the line items.

2. Use this segment to identify paperwork required to pass between the buyer and the seller and how that paperwork will be transmitted.

			Data Elen	ment Summary
Must Use	Ref. <u>Des.</u> PWK01	Data Element 755	Name Report Type Cod Code indicating th	e title or contents of a document, report or supporting item
			Use to identify the provided by the co	type of paperwork that is being provided to or must be intractor.
			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 this award instrument 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
			C.D.	When used, identify the Wage Determination number in the 2/REF/100 segment using code 2Y in REF01.
			СР	Certificate of Compliance (Material Certification)
			OW	Use to indicate a Certificate of Conformance.
			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
		Detailed contract status report at specified levels of the organization breakdown structure
	F3	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
	13	Contract summary or detail report explaining significant
	IT	cost or schedule variances Certified Inspection and Test Results
	KA	Contract Data Requirements List (CDRL)
		Use to indicate that an attachment applicable to a
		Contract Data Requirements List (CDRL) will be
		provided.
	MR	Material Inspection and Receiving Report
	MS	Material Safety Data Sheet
	PD	Proof of Delivery
	РJ	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
	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
	TO	Demand Report
		Use to indicate a Contract Data Requirement List (CDRL) deliverable.
	US	"BUY AMERICA" Certification of Compliance
Re	port Transmissi	
		g, transmission method or format by which reports are to
	sent	
Wh	ille any listed coa	le can be used, code EL is preferred when the indicated

PWK02 756

While any listed code can be used, code EL is preferred when the indicated paperwork can be provided electronically using one of the transaction sets specifically designed 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

e orde.			Use to indicate transmittal via commercial express courier.
		DA	Data
		EI	Use to indicate other forms of electronic transfer. When used, identify the other form in PWK07.
		EL	Electronically Only Use to indicate that data was sent by a separate EDI transaction set. When used, identify the unique number of the transaction set in REF02 of the 2/REF/100 segment citing code TN in REF01.
		FX	By Fax
		IA	Electronic Image
		Wa	Use to indicate the World Wide Web. When used, provide the Universal Resource Locator (URL) where information is to be obtained in PWK07.
D11/1/00		WS	With Shipment (With Package)
PWK03	757	Report Copies	
		The number of in this data ele	and the second s
PWK04	98	Entity Identifi	
		Code identifying	ng an organizational entity, a physical location, or an individual
		recipient in eith communication 2/PER/400 seg	and a superior of the contract
		44	Data Processing Service Bureau
		7D	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. Contracting Officer Representative
		BY	Buying Party (Purchaser)
		ы	Use to indicate the contracting officer.
		C4	Contract Administration Office
		IS	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 Party to Receive Certified Inspection Report
		15	
		KF	Use when PWK01 is code IT or MR. Audit Office
		Λſ	
		KG	The office performing the audit
		KY	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. Technical Office
		PA	Party to Receive Inspection Report
		PC	Party to Receive Cert. of Conformance (C.A.A.)
		10	rarty to receive cert. of comormance (C.A.A.)

850 Purchas	e Order					
			SM	Party to Receive Shipping I	Manifest	
			ZD	Party to Receive Reports		
				The organization designated	d to receive repo	orts
Not Used	PWK05	66	Identification Cod		X	ID 1/2
Tive escu	1 11100			he system/method of code stru		
Not Used	PWK06	67	Identification Code Code identifying a	le party or other code	X	AN 2/20
	PWK07	352	Description		0	AN 1/80
			A free-form descrip	ption to clarify the related data	elements and t	heir content
				ssary to provide additional in cific paperwork item.	formation or in	structions
			2. When PWK01 is the payment and p	s code S9, use to identify the leerformance bond.	ead time for sul	bmission of
			3. When PWK02 i transfer.	s code DA, use to identify the	other form of e	electronic
			4. When PWK02 i	s code IA, used to identify the	URL.	
				text is discouraged if the info within the transaction set.	ormation can b	e provided by
	PWK08	C002	Actions Indicated	interior of _{the} transfer and the contribution of the contribution, and the transfer of the t	O	
			Actions to be perfo	rmed on the piece of paperwo	rk identified	
Must Use	C00201	704	Paperwork/Report Code specifying ho		M at is identified in	
			PV	When PWK01 is code 25, 3 F2, F3, F4, F5, IT, MR, M US, indicate the specified p provided by the contractor. Provided	S, PD, PM, S9, aperwork is req	SN, TO or
			PV	F2, F3, F4, F5, IT, MR, M US, indicate the specified p	S, PD, PM, S9, aperwork is req	SN, TO or uired to be
Not Used	C00202	704	Paperwork/Repor	F2, F3, F4, F5, IT, MR, M. US, indicate the specified p provided by the contractor. Provided When PWK01 is code AE, to indicate the specified pay the buyer. t Action Code ow the paperwork or report that	C6, DW, KA, P. perwork will be O at is identified in	ID 1/2 the PWK
Not Used	C00202 C00203	704 704	Paperwork/Repor Code specifying ho segment relates to t Paperwork/Repor Code specifying ho	F2, F3, F4, F5, IT, MR, M. US, indicate the specified p provided by the contractor. Provided When PWK01 is code AE, of to indicate the specified pap the buyer. It Action Code when paperwork or report that the transaction set or to identify the tallow Code when paperwork or report that the transaction code when the paperwork or report that	C6, DW, KA, P. Derwork will be Out is identified in the country the action that out is identified in the country the action that out is identified in the country the action that out is identified in the country that it is identified in the country that is identified in the country that it is identified in t	ID 1/2 the PWK tis required ID 1/2 the PWK
			Paperwork/Report Code specifying hosegment relates to the Paperwork/Report	F2, F3, F4, F5, IT, MR, M. US, indicate the specified p provided by the contractor. Provided When PWK01 is code AE, to indicate the specified pay the buyer. It Action Code when paperwork or report that the transaction set or to identifie t Action Code when paperwork or report that the transaction set or to identifie	C6, DW, KA, P. cerwork will be O t is identified in y the action that O t is identified in y the action that O t is identified in y the in the column is the column in the column.	ID 1/2 the PWK t is required ID 1/2 the PWK t is required ID 1/2 the PWK t is required ID 1/2 the PWK

Segment: PO4 Item Physical Details

Position: 090

Loop: PO1 Mandatory

Level: Detail Usage: Optional

Max Use: >1

Purpose: Syntax Notes:

To specify the physical qualities, packaging, weights, and dimensions relating to the item

- 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:

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

Notes:

- 1. Use this segment to specify the weight, cube, or dimensions of the unit or intermediate pack; the unit pack quantity or intermediate container quantity; to indicate that palletized loads are required; or to indicate that shrink wrap is required. To specify the unit pack quantity, use PO401 and PO404 (code UNT). If there are 50 pairs in a unit container, PO401 would cite 50 and PO404 would cite code UNT.
- 2. If it is necessary to specify not only the quantity of items in a unit container, but also the size and unit of measure of those items, use PO401, PO402, PO403 and PO404. In this instance, if there are 24, 12 ounce bottles in the unit container, PO401 would cite 24, PO402 would cite 12, PO403 would cite code OZ and PO404 would cite code UNT. In either of these examples, the number of unit containers in an intermediate container would be carried in PO414. If only the quantity per intermediate container is required, use code INT in PO404 and cite the quantity in PO414.

Data Element Summary

Ref.	Data	,	
Des.	<u>Element</u>	<u>Name</u>	<u>Attributes</u>
PO401	356	Pack	O N0 1/6
		Number of inner pack units per outer pack unit	
		1. Use to identify the unit pack quantity.	
		2. Cite the number 777777 to indicate a bulk quantity (scode BLK).	MIL-STD 2073-2C
		3. Cite the number 888888 to indicate "Packager's opti- requirements are met" (MIL-STD 2073-2C code YYY).	on as long as all other
		4. Cite the number 999999 to indicate "Special requires supplemental data, special instructions or drawings pro 2073-2C code ZZZ).	
PO402	357	Size	X R 1/8

Use only to identify the size of the individual items within a unit container.

Size of supplier units in pack

PO403	355	Unit or Basis fo	or Measurement Code	X ID 2/2		
		which a measure	the units in which a value is being ement has been taken other than code ZZ.	expressed, or manner in		
		agency codes to	on program conversion table may lead ASC X12 codes. Data Element Dictionary for accept	the state of the section of the state of the section of the sectio		
PO404	103	Packaging Cod		O AN 3/5		
10404	103	0 0				
		Code identifying the type of packaging; Part 1: Packaging Form, Part 2: Packaging Material				
		INT	Intermediate Container			
		PAF	Pallet - 4 Way			
		РАТ	A pallet that permits entry of each of its four sides Pallet - 2 Way	handling equipment on		
		rai	The state of the s	handling agricument on		
		SRW	A pallet that permits entry of opposing two of its four sides Shrink Wrap			
			In packaging, a method of sec placing a large "bag" of plasti components and applying hea	c film over the to induce shrinkage and		
		UNT	cause the bag to tighten aroun Unit	d the contents		
			Use to indicate a unit contain	ier.		
PO405	187	Weight Qualific	er entermennetten, sentremennettellendertelletten delterdesellet	O ID 1/2		
			ne type of weight			
			her than code Z.			
		Refer to 003050	Data Element Dictionary for accept	otable code values.		
PO406	384	Gross Weight p	oer Pack	X R 1/9		
		Numeric value o	of gross weight per pack			
		Use to specify the decimal point.	he weight of a container. The weig	ght shall be provided to 1		
PO407	355	Unit or Basis fo	or Measurement Code	X ID 2/2		
		which a measure	the units in which a value is being ement has been taken	expressed, or manner in		
		1. Use any code	other than code ZZ.			
		agency codes to	n program conversion table may l ASC X12 codes.	The state of the second		
DO 400	205		Data Element Dictionary for accep			
PO408	385	Gross Volume		X R 1/9		
			of gross volume per pack			
DO 400	255	decimal places.	he cube of a container. The cube so	ta imagenta la carre a la contra c		
PO409	355	Code specifying which a measure	the units in which a value is being ement has been taken other than code ZZ.	X ID 2/2 expressed, or manner in		
		2. An applicatio agency codes to	n program conversion table may be ASC X12 codes. Data Element Dictionary for accept			
PO410	82	Length	Data Element Dictionary for accep	O R 1/8		
1 0710	O.L	· ·	al dimension of an abject			
		Largest norizont	tal dimension of an object measure	a when the object is in the		

upright position Width R 1/8 PO411 189 0 Shorter measurement of the two horizontal dimensions measured with the object in the upright position PO412 65 Height Vertical dimension of an object measured when the object is in the upright position Use to specify the depth of the container. PO413 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. 2. An application program conversion table may be required to convert agency codes to ASC X12 codes. Refer to 003050 Data Element Dictionary for acceptable code values. PO414 810 NO 1/6 **Inner Pack** Number of units in each selling pack 1. Use to specify the quantity of unit containers in an intermediate container. 2. Cite the number 666666 to indicate "See Appendix B, MIL-STD 2073-1B" (MIL-STD 2073-2C code AAA). 3. Cite the number 777777 to indicate "See method of preservation" (MIL-*STD 2073-2C code XXX*). 4. Cite the number 888888 to indicate "Packer's option as long as all other requirements are met" (MIL-STD 2073-2c code YYY). 5. Cite the number 999999 to indicate "Special requirements - see specific drawing or instruction provided" (MIL-STD 2073-2C code ZZZ).

REF Reference Numbers Segment:

Position: 100

> PO1 Loop: Mandatory

Level; Detail Optional Usage: Max Use: >1

Purpose: To specify identifying numbers.

At least one of REF02 or REF03 is required. **Syntax Notes:**

Semantic Notes: Comments:

Notes:

Use this 2/REF/100 segment to identify reference numbers that apply to a specific line item. Use the 1/REF/050 segment to identify reference numbers that apply to all of the line items.

			Data Elem	nent Summary
	Ref. Des.	Data <u>Element</u>	<u>Name</u>	<u>Attributes</u>
Must Use	REF01	128	Reference Numbe	er Qualifier M ID 2/2 e Reference Number.
			16	Military Interdepartmental Purchase Request (MIPR) Number A specific form used to transmit obligation authority (dollars) and requirements between a service or agency requiring a purchase and a military service or agency responsible for procuring the requirement
			2E	Foreign Military Sales Case Number A reference number designating the foreign military sale records
				Use to indicate a Foreign Military Sale.
			2Y	Wage Determination
			73	Use to indicate a Department of Labor Wage Determination number. Use if the Wage Determination is passed by reference only or to identify the Wage Determination passed by some other means identified in the PWK segment. Statement of Work (SOW)
				Description of a product or service to be procured under a contract; statement of requirements Use to indicate the Statement of Work number or number within the Statement of Work where additional information can be found. If a Statement of Work is part of the award, the PWK segment can be used to indicate how the SOW is being provided.
			82	Data Item Description (DID) Reference Specific data elements that the government will ask a contractor to provide and are spelled out in specific requirement documents
			83	Extended (or Exhibit) Line Item Number (ELIN) Identifies specific line items to be delivered for a
			97	contract Package Number A serial number indicating unit shipped
			9B	Repriced Line Item Reference Number
				1. Use to indicate a special price authorization number.

2. When used, code 1A should be used in PER01 in

	the 2/PER/110 segment and code SPC should be used
9G	in CTP02 in the 2/CTP/040 segment. Department of Defense Form 250 Requirement Code
90	Use to indicate the inspection and acceptance
	requirements for a data item specified on a 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 required on a Contract Data Requirements List. Use
	an abbreviation of the activity, e.g., NICP, Navy
	Inventory Control Point.
IL	Internal Order Number
	Use to indicate the requisition
	(MILSTRIP/FEDSTRIP document) number.
IQ	End Item
	Use to indicate an end item to which a line item
IX	Item Number
IX	
	Use to indicate a Federal supply schedule (FSS) special item number.
K0	Approval Code
•	Use to indicate the approval code on a Contract Data
•	Requirements List.
KL	Contract Reference
	For a Contract Data Requirements List data item, use
	to indicate the reference in the contract that generates
	the requirement for the data item (e.g., Statement of
KS	Work paragraph). Solicitation
RO	A discreet number assigned by the purchasing activity
	to differentiate between different solicitations
	Use to indicate the solicitation number that resulted in
	this award instrument. If applicable, concatenate the
	LAST amendment number with the solicitation
KV	number. Distribution Statement Code
K V	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	Lot Number
NI	Military Standard (MIL-STD) Number
NJ	Technical Document Number
NL	Technical Order Number
P4	Project Code
	Use to indicate the project number applicable to the
	line item.
PH	Priority Rating
	Use to indicate the MILSTRIP/FEDSTRIP priority

	rating.
PR	Price Quote Number
	Use to indicate the contractor's bid, quote or proposal
	number.
QC	Product Specification Document Number
	Model designation of replacement component
RQ	Purchase Requisition No.
	Use to indicate the Purchase Request (PR) number or
	the Purchase Request Order Number (PRON). When
	citing a purchase request number, concatenate its line item number with the purchase request number if it is
	necessary to transmit both numbers,
RS	Returnable Container Serial Number
S2	Military Specification Number (MILSPEC)
S3	Specification Number
	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.
Γ4	Signal Code
	Defense Fuel Supply Center to bill back fuel purchases
rG	to the appropriate service or agency account fund Transportation Control Number (TCN)
ΓN	Transportation Control Number (TCN) Transaction Reference Number
IN	
	1. Use to indicate the unique reference number of 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 SPI02.
	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.
ſΡ	Test Specification Number
/Q	Related Contract Line Item Number
	Use to indicate a line item in the procurement
	instrument to which another line item pertains.
/W	Standard
	Use to indicate a standard other than a Military
	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
	Use to indicate the Weapon System Code.
V8	Suffix
., 0	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
ME	IL in REFOI.
VF	Locally Assigned Control Number
КС	Cargo Control Number

Use to indicate the tracking number for bulk 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.

REF02 127 Reference Number

X AN 1/30

Reference number or identification number as defined for a particular Transaction Set, or as specified by the Reference Number Qualifier. If the document has a revision or an extension, the document number and the revision or extension number should be concatenated and cited in this data element.

REF03 352 Description

X AN 1/80

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

1. Use to carry additional information related to a reference number cited in REF02.

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

PER Administrative Communications Contact Segment:

110 Position:

> PO₁ Loop: Mandatory

Level: Detail Optional Usage:

Max Use:

Purpose: To identify a person or office to whom administrative communications should be directed

Syntax Notes: If either PER03 or PER04 is present, then the other is required. If either PER05 or PER06 is present, then the other is required. 2

> If either PER07 or PER08 is present, then the other is required. 3

Semantic Notes:

Comments:

PER03

Notes: Use this 2/PER/110 segment to provide names and communication numbers for points

of contact applicable to a line item and which are not associated with an address.

Data Element Summary Data Ref. Des. Element Name **Attributes Contact Function Code** Must Use PER01 366 M ID 2/2 Code identifying the major duty or responsibility of the person or group named 1A Review/Repricing Contact 1. Use to indicate an individual who authorized a one time special price for the line item in this PO1 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.

Report Authorizer ΑU

> 1. Use to indicate the approver of a Contract Data Requirements List.

2. Use this code when PO106 code EF is used.

BD Buyer Name or Department

Use to indicate the Grants Management Specialist.

PΙ 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 PO106 code EF is used.

93 PER02 Name AN 1/35 0

Free-form name

Use to identify the name of a point of contact. Last name, followed by first name, is preferred. If the whole name is longer than 35 characters, the use of initials for the first name is recommended. PER09 may be used to cite the party's title.

365 Communication Number Qualifier

Code identifying the type of communication number

AU Defense Switched Network

> Department of Defense telecommunications system and successor of the Automatic Voice Network

ID 2/2

X

Order			
			(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	on Number X AN 1/80
		applicable	munications number including country or area code when
			ther than those associated with code EM, shall be transmitted is number with no extraneous characters.
PER05	365	ALGERTAL MODELLASSICA AND	on Number Qualifier X ID 2/2
1 LIXUS	303		ng the type of communication number
		The second secon	a second communications number for the party cited in
		PER02. For each be used to cite	xample, if PER03/04 cites a telephone number, PER05/06 can 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	Communication	on Number X AN 1/80
		applicable	munications number including country or area code when
		3	ther than those associated with code EM, shall be transmitted
DEDAG	265	. A.A. PARK SOMMAND AND COUNTY OF THE CO.	s number with no extraneous characters.
PER07	365		on Number Qualifier X ID 2/2
		•	ng the type of communication number
		and the property of the management of the same	a third communications number for the party cited in PER02.
		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 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.
			September 1997 And Associated and Associated and Associated Conference of the September 1997 And Associated As

PER08	364	Communication Number	X	AN 1/80
		Complete communications number including co applicable		
		All numbers, other than those associated with as a continuous number with no extraneous ch		be transmitted
PER09	443	Contact Inquiry Reference	0	AN 1/20
		Additional reference number or description to cl	arify a contact n	umber
		Use, if necessary, to provide the title of the part	y cited in PERO	2.

Segment: SAC Service, Promotion, Allowance, or Charge Information Position: 130

Loop: SAC Optional 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:

- 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.
- 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.

Notes:

Use this 2/SAC/130 segment to identify services, allowances, or non-CLIN charges and, if applicable, quantities, that apply to specific line items. If the services, allowances, or non-CLIN charges apply to all of the line items, use the 1/SAC/120 segment.

Data Element Summary

Must Use	Ref. Des. SAC01	Data Element 248	Name Allowance or Charge Indicator Code which indicates an allowance or charge for the service		Attributes M ID 1/1 ce specified	
			A	Allowance		
			С	Charge		
			N	No Allowance or Charge		
				Use to indicate there is no charge for service.	the specified	
	SAC02	1300	Service, Promotion	n, Allowance, or Charge Code	X ID 4/4	
			Code identifying the service, promotion, allo	e service, promotion, allowance, or cha	rge	
				an code ZZZZ, may be used, but it sho the quote or offer. The following is a Charge		
			DC10 C	a , ar starta r		

B610 Container Service Charge USA/Canada

os o i dicilase	order		Use to indicate a reusable container.		
			B870 Customs Charge C240 Disconnect Charge 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 less than a full carload or t	ruckloa	d.
			E400 Loading (Labor Charges) F150 Packaging Service F460 Postage F560 Premium Transportation F830 Proof of Delivery		
			Use to indicate a charge for the preparation of a DD Fo	rm 250	
			G030 Reconnect Charge G350 Rents and Leases G470 Restocking Charge		
			G530 Rework G580 Royalties G660 Scrap Allowance G740 Service Charge		
			G760 Set-up H170 Special Tooling Charge H430 Storage		
			H540 Supplemental Items Use to indicate Contractor Acquired Parts (CAP).		
			H550 Surcharge H990 Testing Services Charge 1260 Transportation Direct Billing 1380 Unloading (Labor Charges)	, 3 3 4.	
			1590 Warranties 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	X	ID 2/2
Not Used	SAC04	1301	Agency Service, Promotion, Allowance, or Charge Code Agency maintained code identifying the service, promotic charge	X on, allo	AN 1/10 wance, or
	SAC05	610	Amount	O	N2 1/15
			Monetary amount		
	SAC06	378	Allowance/ Charge Percent Qualifier	X	ID 1/1
			Code indicating on what basis allowance or charge percent	nt is cal	culated
			Use any code other than code Z.	A. A.	
			Refer to 003050 Data Element Dictionary for acceptable		
	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 trailing suppressed).	ig zer	ros are
	SAC08	118	Rate	0	R 1/9
			Rate expressed in the standard monetary denomination for specified	the cu	rrency
	SAC09	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
			1. Use any code other than code ZZ.		
			2. An application program conversion table may be requiagency codes to ASC X12 codes. Refer to 003050 Data Element Dictionary for acceptable co	á., "40 m	Was soils in
	SAC10	380	Quantity	X	R 1/15
	SACIO	300	Numeric value of quantity	Λ	K 1/13
				<i>5</i>	#
			Use to indicate the quantity to which the amount in SAC0 SAC10/11 can be used together to specify a quantity range amount in SAC05 applies.		
	SAC11	380	Quantity	O	R 1/15
			Numeric value of quantity		
			Use only if SAC10 is used. SAC10/11 can be used togethe quantity range.	r to sp	pecify a
Not Used	SAC12	331	Allowance or Charge Method of Handling Code Code indicating method of handling for an allowance or ch	O arge	ID 2/2
	SAC13	127	Reference Number	X	AN 1/30
			Reference number or identification number as defined for a Transaction Set, or as specified by the Reference Number O	Qualif	ier.
			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 rejestablished in the 1/AMT/287 loop.	e nui	mbers and
Not Used	SAC14	770	Option Number	O	AN 1/20
			A unique number identifying available promotion or allowated more than one is offered	ince o	
Not Used	SAC15	352	Description	0	AN 1/80
			A free-form description to clarify the related data elements	and tl	neir content

IT8 Conditions of Sale Segment: Position: 140 Loop: PO₁ Mandatory Level: Detail Optional Usage: Max Use: Purpose: To specify general conditions or requirements and to detail conditions for substitution of alternate products **Syntax Notes:** 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. 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. If either IT824 or IT825 is present, then the other is required. 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. IT805 is the date specified by the sender to be shown on the invoice. 3 Comments: Element 235/234 combinations should be interpreted to include products and/or services. See the Data Dictionary for a complete list of ID's. 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. Use this 2/IT8/140 segment to specify special services or conditions that vary by line Notes: item. Use the 1/CSH/110 segment when the special services or conditions apply to all of the line items. **Data Element Summary** Ref. Data Des. **Element** <u>Name</u> **Attributes** IT801 563 Sales Requirement Code ID 1/2 Code to identify a specific requirement or agreement of sale Ship As Soon As Possible P2 Use only with DTM01 code 996. **P4** Do Not Preship Use only when DTM01 is code 064 or 106; or when LDT01 is code AY SC Ship Complete Use to indicate partial shipments will not be accepted. SV Ship Per Release Use to indicate that the ordered item(s) are to be shipped in place. IT802 564 **Do-Not-Exceed Action Code** ID 1/1 Code indicating the action to be taken if the order amount exceeds the value of Do-Not-Exceed Amount (565) Cancel Balance of Order/Item that Exceeds Value 0 Specified in Data Element 565 1 Cancel Entire Order/Item IT803 610 **Amount** X N2 1/15 Monetary amount Use to identify a maximum line item total amount, that if a contractor would exceed, shall result in the entire line item quantity or balance of the line item

quantity that exceeds the maximum amount not being filled.

Not Used	IT804	508	Account Number	Õ	AN 1/35
			Account number assigned	X	
Not Used	IT805	373	Date Date (YYMMDD)		DT 6/6
Not Used	IT806	559	Agency Qualifier Code Code identifying the agency assigning the code values	O	ID 2/2
Not Used	IT807	566	Product/Service Substitution Code Code indicating product or service substitution conditions	X	ID 1/2
Not Used	IT808	235	Product/Service ID Qualifier	X	ID 2/2
7,00 0500	11000		Code identifying the type/source of the descriptive number Product/Service ID (234)	used i	in
Not Used	IT809	234	Product/Service ID Identifying number for a product or service	X	AN 1/40
Not Used	IT810	235	Product/Service ID Qualifier Code identifying the type/source of the descriptive number	X used i	ID 2/2 in
Not Used	IT811	234	Product/Service ID (234) Product/Service ID Identifying number for a product or service	X	AN 1/40
Not Used	IT812	235	Product/Service ID Qualifier	X	ID 2/2
Not Oseu	11012	233	Code identifying the type/source of the descriptive number Product/Service ID (234)		
Not Used	IT813	234	Product/Service ID	X	AN 1/40
			Identifying number for a product or service		
Not Used	IT814	235	Product/Service ID Qualifier Code identifying the type/source of the descriptive number of Product/Service ID (234)	X used i	ID 2/2 in
Not Used	IT815	234	Product/Service ID Identifying number for a product or service	X	AN 1/40
Not Used	IT816	235	Product/Service ID Qualifier Code identifying the type/source of the descriptive number	X used i	ID 2/2 in
Not Used	IT817	234	Product/Service ID (234) Product/Service ID Identifying number for a product or service	X	AN 1/40
Not Used	IT818	235	Product/Service ID Qualifier	X	ID 2/2
1,000 0,500	11010	200	Code identifying the type/source of the descriptive number of Product/Service ID (234)		
Not Used	IT819	234	Product/Service ID	X	AN 1/40
			Identifying number for a product or service		
Not Used	IT820	235	Product/Service ID Qualifier Code identifying the type/source of the descriptive number of Product/Service ID (234)	X used i	ID 2/2 in
Not Used	IT821	234	Product/Service ID Identifying number for a product or service	X	AN 1/40
Not Used	IT822	235	Product/Service ID Qualifier Code identifying the type/source of the descriptive number of	X used i	ID 2/2 n
Not Used	IT823	234	Product/Service ID (234) Product/Service ID Identifying number for a product or service	X	AN 1/40
Not Used	IT824	235	Product/Service ID Qualifier	X	ID 2/2
	11021	233	Code identifying the type/source of the descriptive number of Product/Service ID (234)		
Not Used	IT825	234	Product/Service ID Identifying number for a product or service	X	AN 1/40
Not Used	IT826	235	Product/Service ID Qualifier Code identifying the type/source of the descriptive number of the d	X ised i	ID 2/2

Not Used IT827 Product/Service ID (234)
Product/Service ID

Identifying number for a product or service

X AN 1/40

ITD Terms of Sale/Deferred Terms of Sale Segment: 150 **Position:** PO₁ Loop: Mandatory Level: Detail Optional Usage: Max Use: 2 **Purpose:** To specify terms of sale If ITD03 is present, then at least one of ITD04 ITD05 or ITD13 is required. **Syntax Notes:** 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. 1 ITD15 is the percentage applied to a base amount used to determine a late payment **Semantic Notes:** charge. If the code in ITD01 is "04", then ITD07 or ITD09 is required and either ITD10 or

Comments: ITD11 is required; if the code in ITD01 is "05", then ITD06 or ITD07 is required. **Notes:** Use this 2/ITD/150 segment when discounts vary by line item. Use the 1/ITD/130

segment when the discount applies to all of the line items.

Data Element Summary

	Ref.	Data	Name	.	
Not Used	<u>Des.</u> ITD01	Element 336	Name Terms Type Code		tributes ID 2/2
Not Oscu	11201	330	Code identifying type of payment terms	0	10 2/2
Not Used	ITD02	333	Terms Basis Date Code Code identifying the beginning of the terms period	0	ID 1/2
	ITD03	338	Terms Discount Percent	O	R 1/6
			Terms discount percentage, expressed as a percent, availab an invoice is paid on or before the Terms Discount Due Da Cite 4.25% as 4.25; cite 3% as 3 (note: leading and trailing	te	
			suppressed).	to a very	* * * * * * * * * * * * * * * * * * *
Not Used	ITD04	370	Terms Discount Due Date	X	DT 6/6
	XIII O F	0.71	Date payment is due if discount is to be earned	= 7	710 4 10
	ITD05	351	Terms Discount Days Due	X	N0 1/3
			Number of days in the terms discount period by which pays discount is earned	ment	is due if terms
Not Used	ITD06	446	Terms Net Due Date	0	DT 6/6
1,000			Date when total invoice amount becomes due	Ü	21 0/0
	ITD07	386	Terms Net Days	O	N0 1/3
			Number of days until total invoice amount is due (discount	not a	pplicable)
Not Used	ITD08	362	Terms Discount Amount Total amount of terms discount		N2 1/10
Not Used	ITD09	388	Terms Deferred Due Date	O	DT 6/6
			Date deferred payment or percent of invoice payable is due		
Not Used	ITD10	389	Deferred Amount Due Deferred amount due for payment		N2 1/10
Not Used	ITD11	342	Percent of Invoice Payable Amount of invoice payable expressed in percent		R 1/5
Not Used	ITD12	352	Description	O	AN 1/80
			A free-form description to clarify the related data elements	and the	heir content
Not Used	ITD13	765	Day of Month	X	N0 1/2
			The numeric value of the day of the month between 1 and the month being referenced	he ma	aximum day of
Not Used	ITD14	107	Payment Method Code	O	ID 1/1
NI 4 FI I	YOUR 4.	0=4	Code identifying type of payment procedures		
Not Used	ITD15	954	Percent O Percentage expressed as a decimal		R 1/10

DIS Discount Detail Segment:

160 Position:

> PO₁ Loop: Mandatory

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.

DIS06 is the maximum for application of the discount.

Comments:

1. Use this 2/DIS/160 segment to identify volume discount information applicable to Notes: the line item that is based on either the dollar value purchased or number of units

purchased.

2. Use the 2/N9/330 segment, with N901 citing code KD, and the 2/MSG/340, to specify

other volume or promotional discounts that apply to a line item.

			Data Ele	ement Summary	
	Ref. <u>Des.</u>	Data <u>Element</u>	<u>Name</u>	Attributes	
Must Use	DIS01	653	Discount Terms Code to define the case, truckload, of	ne units in which the discount will be determined, i.e., dollars,	
			POR	% Discount per Units Ordered	
			UNT	Use to indicate a percent discount based on the value of the units purchased. Additional Units per Units Purchased	
			0111	Use to indicate additional free units are to be provided	
				based on the number of units purchased.	
Must Use	DIS02	654	Discount Base (
			PC	nit of discount, i.e., dollars, cases, alternate products, etc. Discount Determined as a Percentage of the Value of the Transaction	
				Use to indicate the discount as a percent of the value of the line item.	
			UN	Discount Determined to be Additional Units that Are Defined by Discount Control Limit Qualifier Use to indicate the discount as additional free units	
Must Use	DIS03	655	Discount Base V	based on the number of items purchased. Value M R 1/10	
A multiplier ar		A multiplier amo	ount used in conjunction with discount base qualifier to lue of the discount		
				is code PC, use to identify the discount percentage. Cite ite 3% as 3 (note: leading and trailing zeros are suppressed).	
Must Use	DIS04	656	2. When DIS02	is code UN, use to identify the number of free units. ol Limit Qualifier M ID 2/3	
11 14 01 000	DISOT	0.50	Code to define the units of the limits for determining discount		
			DAT	Time Limits for Discount	
				Use in conjunction with DIS02 code UN.	
			DOF	Dollars of Purchase	
				Use in conjunction with DIS02 code PC.	
Must Use	DIS05	S05 657	Discount Contro Amount or time	ol Limit M No 1/10 associated with application of the discount	
				he base amount or quantities applicable to the discount. This	

is the minimum value or quantity needed to earn the discount.

DIS06 657 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.

FOB F.O.B. Related Instructions Segment:

180 Position:

> PO₁ Mandatory Loop:

Level: Detail Optional Usage: >1

Max Use: Purpose:

To specify transportation instructions relating to shipment

Syntax Notes: If FOB03 is present, then FOB02 is required.

If FOB04 is present, then FOB05 is required. 3 If FOB07 is present, then FOB06 is required.

If FOB08 is present, then FOB09 is required. 4

FOB01 indicates which party will pay the carrier. **Semantic Notes:** 1

FOB02 is the code specifying transportation responsibility location.

FOB06 is the code specifying the title passage location.

FOB08 is the code specifying the point at which the risk of loss transfers. This may be different than the location specified in FOB02/FOB03 and FOB06/FOB07.

Comments:

003050F850 1

Notes:

1. Use this 2/FOB/180 segment to specify an FOB point and acceptance location for a specific line item. Use the 1/FOB/080 segment to specify an FOB point and acceptance location that applies to all the line items.

2. This segment is not used when the award instrument is for a service without deliverables or construction.

			Data Eleme	ent Summary	
Must Use	Ref. <u>Des.</u> FOB01	Data Element 146	Name Shipment Method	of Payment	Attributes M ID 2/2
			•	yment terms for transportation charges	
			BP	Paid by Buyer	•
			PE	The buyer agrees to the transportation requiring the buyer to pay transportation specified location (origin or destination. Use to indicate a Government Bill of will be issued. Prepaid and Summary Bill	on charges to a n location) Lading (GBL)
			PP	Use when transportation charges are the seller, are not included in the unit be invoiced periodically. Prepaid (by Seller)	7 7 7 8 7 4 7 7 4 7 9 9 6 7 7 7 1 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5
			PS	Use to indicate that transportation chaincluded in the unit price but are prepadded as a separate item on this instruction. Paid by Seller	paid and are to be
				The seller agrees to the transportation requiring the seller to pay transportation specified location (origin or destination. Use to indicate transportation charges the unit price.	on charges to a n location)
	FOB02	309	Location Qualifier	rene sen 🖶 una seu metro sertan, nomina dilabaran (h.) selektifi	X ID 1/2

Code identifying type of location

Use to identify the FOB point.

DE Destination (Shipping) FV Free Alongside Vessel (Free On Board [F.O.B.] Point) IT Intermediate FOB Point

18 March 1997

A location indicating the point of destination is not the

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				origin or final destination but rather at some other point Use to indicate the FOB point is a freight forwarder. Provide the address in the N1 loop, citing code IC in
			KE	N101. Port of Embarkation
			KL	Use to indicate that the FOB Point is an overseas port of embarkation, either aerial or water, for delivery of Government furnished completed end items. Provide the address in the N1 loop, citing code KX in N101. Port of Loading
				Use to indicate that the FOB Point is a port of loading. Provide the address in the N1 loop, citing code KX in N101.
			KP	Government Furnished Property FOB Point Use to indicate that the FOB point is for delivery of Government Furnished Property. Provide the address 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 within the continental United States is destination and the FOB point for deliveries outside the continental United States is origin. Mutually Defined
			_	Use to indicate another FOB point, i.e., neither at origin nor at destination. Provide the address in the N1 loop, citing code KX in N101.
Not Used	FOB03	352	Description	O AN 1/80
Not Used	FOB04	334	Transportation	scription to clarify the related data elements and their content n Terms Qualifier Code O ID 2/2 ng the source of the transportation terms
Not Used	FOB05	335	Transportation Code identifying responsibility	n Terms Code X ID 3/3 ng the trade terms which apply to the shipment transportation
	FOB06	309	Location Qual	lifier X ID 1/2
			Code identifyin	ng type of location
				tify the acceptance point. This code also identifies the acceptance point.
			inspection poin loop, citing cod in N103/N104	nspection point differs, use the 2/LM/620 loop to identify the at by coded means (Destination or Source). The 2/N1/350 le L1 in N101, may be used to identify the inspection location or in N1-N4 as a full address.
			DE	Destination (Shipping)
			OR	Origin (Shipping Point)
			ZZ	Mutually Defined 1. Use to indicate the acceptance point is neither at origin nor at destination. When both the acceptance and inspection points are the same location but neither origin nor destination, use the 2/N1/350 loop, citing code 7M in N101.
				2. When both the acceptance and inspection points are at different locations but neither are origin nor destination, use the 2/N1/350 loop to provide the

acceptance point address, citing code KZ in N101 and the inspection point in another iteration of the N1

			loop, citing code L1 in N101.	1.1	
Not Used	FOB07	352	Description	0	AN 1/80
			A free-form description to clarify the related data elements a	and tl	heir content
Not Used	FOB08	54	Risk of Loss Qualifier	0	ID 2/2
			Code specifying where responsibility for risk of loss passes		
Not Used	FOB09	352	Description	X	AN 1/80
			A free-form description to clarify the related data elements a	and tl	heir content

Segment: SDQ Destination Quantity

Position: 190

Loop: PO1 Mandatory

Level: Detail
Usage: Optional
Max Use: 500

Purpose:

To specify destination and quantity detail

Syntax Notes:

If either SDQ05 or SDQ06 is present, then the other is required.
 If either SDQ07 or SDQ08 is present, then the other is required.
 If either SDQ09 or SDQ10 is present, then the other is required.
 If either SDQ11 or SDQ12 is present, then the other is required.
 If either SDQ13 or SDQ14 is present, then the other is required.
 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:

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.

Notes:

Use this segment when known quantities of the line item are to be delivered to multiple locations on the same date, and the locations can be identified by a DUNs number, a CAGE code, a DoDAAC, or a MAPAC.

over other codes to identify an entity.

Agency Activity Address Code.

Department of Defense Activity Address Code

Commercial and Government Entity (CAGE)

Use to indicate a Department of Defense or Civilian

			Data El	ement Summary			
	Ref. Des.	Data Element	Name		Att	<u>ributes</u>	
Must Use	SDQ01	355	Unit or Basis for Measurement Code Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken				
			1. Use any code specified in PO	other than code ZZ, but it must	be the same co	ode as	
			to ASC X12 cod	should have the state of the st	es en wa		
	SDQ02	66	Identification C	Data Element Dictionary for acc	eptable code va	ID 1/2	
	50002	00		g the system/method of code stru			
			users of this impadditional numb	al EDI program uses the DUNS plementation convention may request for a transition period in orders to new procurement actions.	quire the use of der to cross ref	fother and	
			erte attitut vallar approximation attitue attitut angule attitue.	D-U-N-S Number, Dun & B	Bradstreet	extra advisión contratados que relix.	
				Use of the DUNS or DUNS over other codes to identify		referred	
			9	D-U-N-S+4, D-U-N-S Num Suffix	ber with Four C	Character	
				Use of the DUNS or DUNS	+4 number is p	referred	

(DODAAC)

10

33

Directory (MAPAD); represents the location of an entity **Identification Code** Must Use SDQ03 67 M AN 2/20 Code identifying a party or other code Must Use SDQ04 380 **Ouantity** R 1/15 M Numeric value of quantity SDQ05 67 **Identification Code** AN 2/20 X Code identifying a party or other code SDQ06 380 Quantity \mathbf{X} R 1/15 Numeric value of quantity 67 **Identification Code** SDQ07 \mathbf{X} AN 2/20 Code identifying a party or other code 380 SDQ08 Quantity R 1/15 X Numeric value of quantity **Identification Code** SDQ09 67 AN 2/20 \mathbf{X} Code identifying a party or other code SDQ10 380 Quantity \mathbf{X} R 1/15 Numeric value of quantity **Identification Code** SDQ11 67 X AN 2/20 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 Code identifying a party or other code SDQ14 380 Quantity X R 1/15 Numeric value of quantity SDQ15 67 **Identification Code** AN 2/20 X Code identifying a party or other code SDQ16 380 Quantity X R 1/15 Numeric value of quantity **Identification Code** SDQ17 67 X AN 2/20 Code identifying a party or other code 380 Quantity R 1/15 SDQ18 X Numeric value of quantity **SDO19** 67 **Identification Code** AN 2/20 Code identifying a party or other code SDQ20 380 Quantity \mathbf{X} R 1/15 Numeric value of quantity SDQ21 67 **Identification Code** X AN 2/20 Code identifying a party or other code SDQ22 380 Quantity R 1/15 X Numeric value of quantity Not Used SDQ23 310 **Location Identifier** AN 1/30 Code which identifies a specific location

A2

Military Assistance Program Address Code (MAPAC) Contained in the Military Assistance Program Address

DTM Date/Time Reference Segment:

Position: 210

> Loop: PO1 Mandatory

Level: Detail Optional Usage:

Max Use: 10

To specify pertinent dates and times **Purpose:**

Syntax Notes: At least one of DTM02 DTM03 or DTM06 is required.

If either DTM06 or DTM07 is present, then the other is required.

Semantic Notes: Comments:

> 1. Use this 2/DTM/210 segment to provide actual dates applicable to the line item. Use Notes: the 1/DTM/150 segment when the dates apply to all of the line items.

> > 2. Use this segment for delivery information when the required delivery can be specified as an actual date. If the delivery schedule is expressed as a set time period after the occurrence of some event, use the 2/LDT/321 loop or the 2/LDT/462 loop if the delivery schedule is applicable to a named entity.

	-	_	Data Eleme	ent Summary ·
Must Use	Ref. <u>Des.</u> DTM01	Data Element 374	Name Date/Time Qualifie	er Attributes M ID 3/3 we of date or time, or both date and time
			002	Delivery Requested
			007	Use when the delivery date of the order does not conform to the basic IDC instrument. Effective
				Use with codes RD6 or RD8 in DTM06 to indicate the ordering period for a line item, e.g., a provisioned item. Specify the date range in DTM07.
			017	Estimated Delivery
			063	Do Not Deliver After
			064	Use to indicate that deliveries cannot be made after a specified date and/or time. Do Not Deliver Before
			077	Use to indicate that deliveries cannot be made before a specified date and/or time. Requested for Delivery (Week of)
				When this code is used, cite the beginning day of the week.
			106	Required By
			174	Use to indicate delivery is due exactly on the date specified. Month Ending
				Use to indicate delivery is required within the specified month. In DTM02, identify the month and cite the last calendar day of the month.
			193	Period Start
			194	Use to indicate the start of a period of performance or lease. Period End
			275	Use to indicate the end of a period of performance or lease. Approved
			215	Date report was approved by contractor representative
				Date report was approved by contractor representative

368	Use to indicate the approval date of a Contract Data Requirements List. Submittal
	Date an item was submitted to a customer When REF01 is code TN, use to indicate the date of a
275	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 time period.
376	Delivery End
	The date that deliveries will end
405	Use to indicate the end date/time for deliveries when the total quantity is to be delivered during a specified time period. Production
	Used to identify dates and times that operations or processes were performed
600	Use to indicate the preparation date of a Contract Data Requirements List.
600	As Of
	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
731	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
994	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
	A date on which or before, ordered goods or services must be delivered
	Use to indicate delivery is due on or before the
Date	specified date. X DT 6/6
Date (YYMMDD)	71 27 0/0
Time	X TM 4/8
	24-hour clock time as follows: HHMM, or HHMMSS, or
HHMMSSD, or HH	MMSSDD, where $H = hours (00-23)$, $M = minutes (00-23)$

DTM02

DTM03

373

337

are expressed as follows: D = tenths (0-9) and DD = hundredths (00-99) Use, if applicable, to identify the time for a delivery. Specify 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
ET	Eastern Time
GM	Greenwich Mean Time
LT	Local Time
MT	Mountain Time
PT	Pacific Time

DTM05 624 Century

O NO 2/2

The first two characters in the designation of the year (CCYY)

DTM06 1250 Date Time Period Format Qualifier

X ID 2/3

Code indicating the date format, time format, or date and time format

- 1. Use any code.
- 2. Use to qualify a date when it is necessary to express the date in other than YYMMDD format.
- 3. Use also to qualify a range of dates or times. Use of code RD6 or RD8 is preferred for expressing a date range.

Refer to 003050 Data Element Dictionary for acceptable code values.

DTM07 1251 Date Time Period

X AN 1/35

Expression of a date, a time, or range of dates, times or dates and times When used to identify a time range for deliveries on a specified date, use code RTM in DTM06 to qualify a delivery time range, e.g., for March 30, 1994 between 1:00 PM and 4:00 PM local time. Use DTM01/02 to convey the March 30, 1994 date.

Segment: TD5 Carrier Details (Routing Sequence/Transit Time)

Position: 250

Loop: PO1 Mandatory

Level: Detail
Usage: Optional
Max Use: 12

Purpose:

Syntax Notes:

To specify the carrier and sequence of routing and provide transit time information

1 At least one of TD502 TD504 TD505 TD506 or TD512 is required.

If TD502 is present, then TD503 is required.
If TD507 is present, then TD508 is required.

4 If TD510 is present, then TD511 is required.

Semantic Notes:

Comments:

When specifying a routing sequence to be used for the shipment movement in lieu of specifying each carrier within the movement, use TD502 to identify the party responsible for defining the routing sequence, and use TD503 to identify the actual routing sequence, specified by the party identified in TD502.

Notes: Use this 2/TD5/250 segment to identify the transportation method that is applicable to a specific line item. Use the 2/TD5/430 segment if the transportation method for the

line item applies to a named entity.

			Data Elem	ent Summary		
	Ref.	Data				
	Des.	Element	<u>Name</u>			ributes
Not Used	TD501	133	Routing Sequence		0	ID 1/2
				e relationship of a carrier to a specif		
	TD502	66	Identification Cod	e Qualifier	X	ID 1/2
			Code designating the Code (67)	ne system/method of code structure	used for I	dentification
			10	Department of Defense Activity A (DODAAC)	Address C	ode
				When TD504 is code PL, use to i TD503 is the DoDAAC of the pip		ie number in
	TD503	67	Identification Cod	CONTRACTOR CONTRACTOR OF A STATE AND A STA	X	AN 2/20
			Code identifying a	party or other code		
	TD504	91	Transportation M		X	ID 1/2
	12001	, -	•	e method or type of transportation for		
			1. Use any code oth		or the ship	
			1. Ose any coue on	ter inan coue LL.		
			2. An application pagency codes to AS	rogram conversion table may be re SC X12 codes.	equired to	convert
			D Parcel Post			
				U.S. Postal Service and not a priva	sta ansvias	
			ACCUSTOCOMOCO	ata Element Dictionary for acceptable	modestassicophicatectastucc 25455674/1/2000	50.0NO(60) (1460)
Not Used	TD505	387	Routing	tta Element Dictionary for acceptable	X	AN 1/35
Not Oseu	110505	307	0	on of the routing or requested routir		
			originating carrier's	identity		
Not Used	TD506	368	Shipment/Order S		X	ID 2/2
				e status of an order or shipment or the quantity ordered and the quantity		
			item or transaction			
Not Used	TD507	309	Location Qualifier Code identifying ty		0	ID 1/2
Not Used	TD508	310	Location Identifie		X	AN 1/30
	12000			ies a specific location	21	111111111111111111111111111111111111111
Not Used	TD509	731	Transit Direction		0	ID 2/2
2.00.0364	11007	751		and point of direction	U	
			point of origin	Point of anothon		

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Not Used	TD510	732	Transit Time Direction Qualifier Code specifying the value of time used to measure the trans	O sit tim	ID 2/2
Not Used	TD511	733	Transit Time The numeric amount of transit time		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.

TD4 Carrier Details (Special Handling or Hazardous Materials or Both) Segment:

270 **Position:**

> PO₁ Loop: Mandatory

Level: Detail Usage: Optional

Max Use:

Purpose: To specify transportation special handling requirements, or hazardous materials

information, or both

At least one of TD401 TD402 or TD404 is required. **Syntax Notes:**

If TD402 is present, then TD403 is required.

Semantic Notes:

Comments:

Notes:

Use this 2/TD4/270 segment to provide special handling or hazardous material information that applies to a specific line item. Use the 2/TD4/450 segment when the information applies to a named entity.

		Data Element Summary		
Ref. <u>Des.</u> TD401	Data Element 152	Name Special Handling Code Code specifying special transportation handling instructio	X	ributes ID 2/3
		Any code, other than code ZZZ, may be used but the list preferred. AMM A.M. Delivery Requirement DA Dangerous EMR Emergency Service Use to indicate an Emergency Order. When this code is used to specify transportation requirements. EP Expedite	ed code	

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
Refer t	o 003050 Data Element Dictionary for acce

eptable code values. **TD402** 208 Hazardous Material Code Qualifier ID 1/1

Code which qualifies the Hazardous Material Class Code (209) Use any code. Refer to 003050 Data Element Dictionary for acceptable code values.

Hazardous Material Class Code 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 and their content Use of free form text is discouraged if the information can be provided by some other means within the transaction set,

TD403

209

Segment: MAN Marks and Numbers

Position: 280

Loop: PO1 Mandatory

Level: Detail
Usage: Optional
Max Use: 10

Purpose:

To indicate identifying marks and numbers for shipping containers

1 If either MAN04 or MAN05 is present, then the other is required.

2 If MAN06 is present, then MAN05 is required.

Semantic Notes:

Syntax Notes:

1 MAN01/MAN02 and MAN04/MAN05 may be used to identify two different marks and numbers assigned to the same physical container.

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:

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. Shipping 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.

Notes:

1. Use this 2/MAN/280 segment to identify marks and numbers that apply to a specific line item. Use the 1/MAN/270 segment to identify marks and numbers that apply to all the line items.

2. Use to identify such data as MILSTRIP/FEDSTRIP number, Transportation Control number, Project Priority number, and consignee related codes.

			Data Biolitical Summary				
	Ref.	Data					
	Des.	Element	<u>Name</u>	Att	<u>ributes</u>		
Must Use	MAN01	88	Marks and Numbers Qualifier	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	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 shipment				
	MAN04	88	Marks and Numbers Qualifier	X	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 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		

Segment: MSG Message Text

Position: 289

Loop: PO1 Mandatory

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.

Notes: 1. Use to provide any plain text information not associated with a lead time, a clause, or an address.

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

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

Segment:

SPI09

786

291 Position: PO₁ Loop: Mandatory Level: Detail Optional Usage: Max Use: >1 To provide a description of the included specification or technical data items Purpose: If either SPI02 or SPI03 is present, then the other is required. **Syntax Notes: Semantic Notes:** Comments: Use this segment to identify those elements of the award instrument that are classified Notes: and to specify the level of classification. **Data Element Summary** Ref. Data Name Des. Element Attributes Must Use SPI01 786 **Security Level Code** M ID 2/2Code indicating the level of confidentiality assigned by the sender to the information following Use to specify the level of Government security classification or commercial protection level assigned to the items identified in SPI02/03. If the item has both a Government security classification and a commercial protection level, cite the Government security classification in this data element and cite the commercial protection level in SP109. 06 Supplier Proprietary 92 Government Confidential 93 Government Secret 94 Government Top Secret SPI02 128 Reference Number Qualifier X ID 2/2 Code qualifying the Reference Number. 1. Use to identify items within the transaction set that are classified, e.g., FMS case number, drawing number, SOW, etc. Use SP104 to further define the number or description of the item cited in SPI03, if necessary. 2. Use any code other than code ZZ. DD Document Identification Code Use to indicate an Engineering Data List. Refer to 003050 Data Element Dictionary for acceptable code values. SPI03 127 Reference Number AN 1/30 Reference number or identification number as defined for a particular Transaction Set, or as specified by the Reference Number Qualifier. 790 SPI04 AN 1/132 **Entity Title** Title of the data entity Use only if necessary to further define the item cited in SPI03. 791 Not Used SPI05 **Entity Purpose** AN 1/80 The reason for the existence of the data item specified by the electronic data item independent of its presence in an EDI transaction **Not Used** SPI06 792 **Entity Status Code** 0 ID 1/1 Code indicating the current status of the data item specified by the electronic data item **Not Used SPI07** 353 **Transaction Set Purpose Code** 0 ID 2/2 Code identifying purpose of transaction set Not Used **SPI08** 755 Report Type Code 0 ID 2/2 Code indicating the title or contents of a document, report or supporting item

SPI Specification Identifier

ID 2/2

Security Level Code

			Code indicating the level of confidentiality assigned by the information following When SP101 is code 92, 93, or 94, use to identify the comme level assigned to the item in SP103, if applicable. O6 Supplier Proprietary		
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	O e Sou	AN 1/15 arce Qualifier
Not Used	SPI12	554	Assigned Number Number assigned for differentiation within a transaction set	0	N0 1/6
Not Used	SPI13	1322	Certification Type Code Code indicating the type of certification	0	ID 1/1
Not Used	SPI14	1401	Proposal Data Detail Identifier Code Code identifying the basis of a cited value in a proposal	0	ID 1/3

Segment: TXI Tax Information

Position: 292

Loop: PO1 Mandatory

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.

3 If TXI02 is not used, then the application of the percent (TXI03) is between trading

partners.

Notes: Use this 2/TXI/292 segment to identify taxes that apply to individual line item amounts.

Use the 1/TXI/285 segment to identify taxes that apply to the entire order amount.

			Data I	Element Summary			
	Ref.	Data					
3.6 . TI	Des.	Element	Name			ributes	
Must Use	TXI01	963	Tax Type Cod	g the type of tax	M	ID 2/2	
			•	other than code ZZ.			
			accomplete, accomplete memory, an observe execution real	O Data Element Dictionary for accepta	bla anda wa		
	TVIO	702					
	TXI02	782	Monetary Am		X	R 1/15	
	TNIO	054	Monetary amou	unt	3 7	D 1/10	
	TXI03	954	Percent		X	R 1/10	
				pressed as a decimal	ann a		
				e cited as follows: 4.25% will be cited		% will be cited	
Not Used	TXI04	955	At the admitted to the transfer of the contract of the contrac	<i>ding and trailing zeros are suppressed</i> on Code Qualifier	y. X	ID 2/2	
1101 0504	171101	700		ng the source of the data used in tax jur			
Not Used	TXI05	956	Tax Jurisdicti	-	X	AN 1/10	
			Code identifyir	ng the taxing jurisdiction			
	TXI06	441	Tax Exempt C	Code	X	ID 1/1	
			Code identifyir	ng exemption status from sales and use	tax		
			Use any code.		. 4		
			Refer to 00305	0 Data Element Dictionary for accepta	ble code va	lues.	
	TXI07	662	Relationship C	Code	0	ID 1/1	
			Code indicating	g the relationship between entities			
			Α	Add			
				Use to indicate the tax amount	cited in TX	102 is to be	
				added to the total line item amo	ount.		
			D	Delete			
				Use to indicate the tax amount			
				been deleted from the total line		nt proposed	
			I	in the Response to the Solicitati Included	On.	the design operation of the transmission .	
				Use to indicate the tax amount	cited in TX	102 is	
				included in the total line item as			
	TXI08	828	Dollar Basis F		0	R 1/9	
			Dollar basis to	be used in the percent calculation of th	e allowance	e, charge or	

tax

TXI09 325 Tax Identification Number O

Number assigned to a purchaser (buyer, orderer) by a taxing jurisdiction (state, county, etc.); often called a tax exemption number or certificate number When TXI06 is used, provide the purchasing activity's tax exempt number when required by the taxing jurisdiction.

AN 1/20

TXI10 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/287 loop.

2. Use only when TXI07 is code A.

Segment: SCH Line Item Schedule

Position: 295

Loop: SCH Optional

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.

Notes:

Use the 2/SCH/295 segment to describe a partial delivery when it can be specified as an actual date and there is only one ship-to address. If there is more than one entity

receiving partial shipments, use the 2/SCH/415 segment.

			Data Elei	ment Summary
	Ref.	Data	N.Y	A 17
3.6 . TI	Des.	Element	Name	Attributes
Must Use	SCH01	380	Quantity Numeric value of	quantity M R 1/15
Must Use	SCH02	355	Code specifying the which a measurem	Measurement Code M ID 2/2 he units in which a value is being expressed, or manner in hent has been taken
			1. Use any code of	ther than code ZZ.
			agency codes to A	modeline and $modeline$ and $mode$
			Refer to 003050 D	Data Element Dictionary for acceptable code values.
Not Used	SCH03	98	Entity Identifier	Code O ID 2/2 on organizational entity, a physical location, or an individual
Not Used	SCH04	93	Name	X AN 1/35
1101 0000	SCIIV.	70	Free-form name	71 71 750
Must Use	SCH05	374	Date/Time Quality Code specifying ty	fier M ID 3/3 ype of date or time, or both date and time
			002	Delivery Requested
				Use when the delivery date of the order does not conform to the basic IDC instrument.
			017	Estimated Delivery
			063	Do Not Deliver After
				Use to indicate that deliveries cannot be made after a specified date and/or time.
			064	Do Not Deliver Before
				Use to indicate that deliveries cannot be made before a specified date and/or time.
			077	Requested for Delivery (Week of)
				When this code is used, cite the beginning day of the week.
			106	Required By
				Use to indicate that deliveries are due exactly on the specified date.
			174	Month Ending
			358	When this code is used, cite the last date of the month. Cycle Begin
,			220	
				Date on which the cycle begins

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			375	Delivery Start		
				The date that deliveries will begin		
			996	Required Delivery		
				A date on which or before, ordered good	ls or	services
				must be delivered	ndadalari	
				Use to indicate that delivery is due on or	r be	fore the
Must Use	SCH06	373	Date	specified date.	M	DT 6/6
Widst Ose	301100	313	Date (YYMMDD)	1	VI	D1 0/0
	SCH07	337	Time		0	TM 4/8
	20220			24-hour clock time as follows: HHMM, or	_	
			-	IMMSSDD, where $H = hours (00-23)$, $M =$		· ·
				onds (00-59) and DD = decimal seconds; of		
			•	lows: $D = tenths (0-9)$ and $DD = hundredt$		
				o identify the time for a delivery. Specify	tim	e only in the
	SCH08	374	HHMM format. Date/Time Qualific	geniterrens in product productive or	X	ID 3/3
	501100	314		be of date or time, or both date and time		ID 3/3
			002	Delivery Requested		
			002	Use when the delivery date of the order	da	
				conform to the basic IDC instrument.	uve	s not
			017	Estimated Delivery		
			063	Do Not Deliver After		
				Use to indicate that deliveries cannot be	e mo	ide after a
				specified date and/or time.	mathematica (2)	
			064	Do Not Deliver Before		
				Use to indicate that deliveries cannot be	? mo	ide before a
			077	specified date and/or time.	silah mente	
			077	Requested for Delivery (Week of)		dan a Caba
				When this code is used, cite the beginning	ng i	tay of the
			106	Required By	Maria de Caracteria de Caracte	
				Use to indicate that deliveries are due es	xac	tly on the
				specified date.		
			174	Month Ending		
				When this code is used, cite the last date	e of	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 good	s or	services
				must be delivered Use to indicate that delivery is due on or	" he	fana ika
				specified date.	De	jore ine
	SCH09	373	Date		X	DT 6/6
			Date (YYMMDD)			
	SCH10	337	Time	>	X	TM 4/8
			Time expressed in 2	24-hour clock time as follows: HHMM, or	НН	MMSS, or
			HHMMSSD, or HH	MMSSDD, where $H = hours (00-23)$, $M = hours (00-23)$	= m	inutes (00-
				onds (00-59) and DD = decimal seconds;		
				lows: D = tenths (0-9) and DD = hundredt		
			Use, ij appucaoie, t HHMM format.	o identify the time for a delivery. Specify	um	e only in the
	SCH11	326	Request Reference	Number (1	O	AN 1/45

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

Use to identify a reference number applicable to the delivery, e.g., a

requisition number.

Not Used SCH12 350 **Assigned Identification**

AN 1/11

Alphanumeric characters assigned for differentiation within a transaction set

PKG Marking, Packaging, Loading Segment:

300 Position:

> **PKG** Loop: Optional

Detail Level: Usage: Optional

Max Use: Purpose:

To describe marking, packaging, loading, and unloading requirements

Syntax Notes: At least one of PKG04 PKG05 or PKG06 is required.

If PKG04 is present, then PKG03 is required. 3 If PKG05 is present, then PKG01 is required.

Semantic Notes:

PKG04 should be used for industry-specific packaging description codes. 1

Comments:

- Use the MEA (Measurements) Segment to define dimensions, tolerances, weights, counts, physical restrictions, etc.
- If PKG01 = "F", then PKG05 is used. If PKG01 = "S", then PKG04 is used. If PKG01 = "X", then both PKG04 and PKG05 are used.
- Use PKG03 to indicate the organization that publishes the code list being referred to.

Special marking or tagging data can be given in PKG05 (description).

Notes:

- 1. Use this 2/PKG/300 segment when packaging requirements apply to specific line items. Use the 2/PKG/460 segment if the packaging requirements apply to a named entity.
- 2. Packaging information such as the number of items in a unit container; the number of unit containers in a intermediate container; a requirement for palletized loads or shrink wrap; or the gross weight, cube and dimensions of a unit container or an intermediate container, is carried in the 2/PO4/090 segment.

Data Element Summary

		Data Di	ement Summary		
Ref.	Data				
Des.	Element	<u>Name</u>		Att	<u>ributes</u>
PKG01	349	Item Descriptio	n Type	X	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)		
PKG02	753	Packaging Chai	racteristic Code	O	ID 1/5
		Code specifying	the marking, packaging, loading and relate	d cha	racteristics

Use the listed codes to identify the applicable packaging requirements.

CD	Cleaning or Drying Procedure				
CT	Cushioning Thickness				
CUD	Cushioning and Dunnage				
НМ	Hazardous Material				
IC	Intermediate Container				
LP	Level Of Preservation				
OPI	Optional Procedure Indicator				
ÞΚ	Packing				

Packing PK

> When the packing code associated with Packaging 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 a 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.

PM Preservation Method
PML Preservation Material
SMK Special Marking
UC Unit Container
UCL Unit Container Level
WM Wrapping Material

PKG03 559 Agency Qualifier 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 than DoD or

GSA.

PKG04 754 Packaging Description 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 of 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 the supplementary or special requirements.
- 4. When the requirement associated with a packaging characteristic code is included as part of the requirements defined for the preservation method code, insert either "X" or "XX" (dependent on the number of positions in the code).
- 5. Whenever a code used in PKG04 requires an explanation or additional information, provide it in PKG05.

PKG05 352 Description

X AN 1/80

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

Not Used PKG06 400

Unit Load Option Code

X ID 2/2

Code identifying loading or unloading a shipment

LS Loop Header Segment:

Position: 320

> Loop: PO1 Mandatory

Level: Detail Usage: **Optional**

Max Use:

Purpose: To indicate that the next segment begins a loop

Syntax Notes:

Semantic Notes:

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.

Comments:

See Figures Appendix for an explanation of the use of the LS and LE segments. Notes: Use this segment only if the 2/LDT/321 loop is used. Use of this segment will prevent collision between segments.

Data Element Summary

Ref. Data Des. Element Name **Attributes** 447 AN 1/4 **Must Use** LS01 **Loop Identifier Code** M 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.

LDT Lead Time Segment:

Position:

LDT Optional Loop:

Level: Detail Usage: Optional

Max Use:

Purpose:

To specify lead time for availability of products and services

Syntax Notes:

Semantic Notes: Comments:

LDT04 is the effective date of lead time information. LDT02 is the quantity of unit of time periods.

Notes:

1. Use this 2/LDT/321 loop when the delivery schedule is expressed as a set time period after the occurrence of some event, and varies by line item. If the delivery schedule is applicable to a named entity, use the 2/LDT/462 loop. If this segment is used, the 2/DTM/210 segment is not used to describe a delivery schedule.

2. The following are examples of how this LDT loop can be used to specify a delivery schedule:

Example 1: Deliver 50 each 180 days after date of order.

LDT*AY*180*DA n/l OTY*1J*50*EA n/l

Example 2: Deliver the total quantity of 500 each as follows: 50 per month commencing 180 days after date of order.

LDT*AY*180*DA n/l OTY*1J*50*MO n/l

Example 3: Deliver the total quantity of 20,500 each as follows: 2500 each per quarter commencing 90 days after date of order until half the order is completed, then 1000 each per month until the total order is complete.

LDT*AY*90*DA n/l QTY*1J*2500*Q1 n/l QTY*1K*4*Q1 n/l LDT*AM*1*MO n/l OTY*1J*1000*MO n/l OTY*1K*10*MO n/l LDT*AK*1*MO n/l QTY*1J*500*EA n/l

	Ref.	Data		
	Des.	Element	<u>Name</u>	Attributes
Must Use	LDT01	345	Lead Time Code	M ID 2/2
			Code indicating the	e time range
			AD	From date of sample approval to first product shipment
			AH	From Date of Receipt of First Article to First Article
				Approval
			AI	From Date of a Specified Event to Delivery
		the following the scheduling shipping inst	When this code is used, identify the specified event in the following MSG segment. If the specified event is the scheduling of a shipment or the requesting of shipping instructions, cite the contact communications number in the 2/PER/400 segment.	
			AJ	From Date of First Delivery to Date of Subsequent Delivery(ies)

650 Fulchase	Oldel				
			AK	From Date Of Latest Delivery To Final Delivery	
			AM	From Date Of Previous Delivery To Date Of SubsequentDelivery	
			AV	From Date of Award to Date of Latest Delivery	
			AW	From Date of Award to Date of Earliest Delivery	
			AX	From Date of Award to Date of Completion	
				Use to indicate the completion date, e.g., for a level of effort.	f
			AY	From Date of Award to Date of Delivery	100000000000
			AZ	From Date of Receipt of Item to Date of Approval of Item	
Must Use	LDT02	380	Quantity Numeric value	M R 1/15 of quantity	
Must Use	LDT03	344		Period or Interval M ID 2/2 g the time period or interval	
			CY	Calendar Year	
			DA	Calendar Days	
			KK	Maximum Calendar Days	
				Use to indicate a flexible time period, e.g., X number of days or less.	
			MO	Month	
			QY	Quarter of a Year	
			SA	Semiannual	
			WK	Weeks	
	LDT04	373	Date	O DT 6/6	
			Date (YYMMD	DD)	

Use to cite a date relevant to the lead time code. For example, the start date of the cited activity.

Segment: QTY Quantity

Position: 322

Loop: LDT Optional

Level: Detail
Usage: Optional
Max Use: >1

Purpose: T

To specify quantity information

Syntax Notes: Semantic Notes:

Comments:

Notes:

1. Use this segment to specify the quantity of an item that is to be delivered in accordance with a delivery schedule. The deliverable quantity can be expressed as a discrete quantity or a quantity per time period, e.g., 1000 per month. To indicate a delivery rate per time period, cite in QTY02 the quantity to be delivered and cite in QTY03 the time period, e.g., days, weeks, months, quarters, years.

2. Use also, to indicate the length of the delivery period, e.g., 4 quarters or the number of shipments.

			Data Eleme	ent Summary	
	Ref.	Data	% .T		
lust Use	Des.	Element 672	Name		Attributes M ID 2/2
iusi Use	QTY01	673	Quantity Qualifier Code specifying the		WI ID 2/2
			1J	Due Due	
			13	The amount due to the customer	
			11/	Use to indicate the quantity to be delived Time Units	reu.
			1K		>
				The number of time units such as 8 (hou	
			52	Use to indicate the length of the deliver	y perioa.
			52	Number of Originals	control to the terms of the ter
				Use to indicate the number of regular citem on a Contract Data Requirements	
				be delivered.	List inut ure to
			K6	Drafts	antitation and the state of the
				Use to indicate the number of draft cop	ies of a data
				item on a Contract Data Requirements	List that are to
				be delivered.	the state of the s
			KF	Duplicates	000000000000000000000000000000000000000
				Use to indicate the number of reproduc	~ ~
				data item on a Contract Data Requiren are to be delivered.	ients List inat
			SA	Shipments	t years was a superior of the contraction of the co
				Use to indicate the number of shipmen	ts expected to
				complete the deliverable quantity.	
ust Use	QTY02	380	Quantity		M R 1/15
			Numeric value of qu		
			1. When QTY01 is d	code 1J, cite the quantity to be delivered.	
			2. When QTY01 is o	ode 1K, cite the length of the delivery pe	eriod in this data
				in QTY03 identify the time measuremen	
	0.777.10.0		period, e.g., months	- 180 Av 180	
	QTY03	355	Unit or Basis for M		O ID 2/2
			Code specifying the	units in which a value is being expressed	, or manner in
			which a measuremen		

2. An application program conversion table may be required to convert agency codes to ASC X12 codes.

DA Days

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.

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Segment: MSG Message Text

Position: 323

Loop: LDT Optional

Level: Detail Usage: Optional

Max Use:

Purpose: To provide a free form format that would allow the transmission of text information.

Syntax Notes: Semantic Notes:

Comments:

MSG02 is not related to the specific characteristics of a printer, but identifies top of

page, advance a line, etc.

Notes: When LDT01 is code AI, use to identify the specified event.

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

Segment: REF Reference Numbers

Position: 324

Loop: LDT Optional

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:

Notes: Use this segment to identify reference numbers applicable to a delivery, e.g., a

requisition number, an ACRN, a GBL, etc.

		_	Data Elem	cht Summar y
	Ref.	Data	**	
	Des.	Element	Name	Attributes
Must Use	REF01	128	Reference Number	
				Reference Number.
			10	Account Managers Code
				Identifies the telecommunications manager assigned to this account
				Use to indicate an accounting code.
			1Z	Financial Detail Code
			AT	Appropriation Number
				When used, cite the number in REF03.
			AX	Government Accounting Class Reference Number (ACRN)
			BL	Government Bill of Lading
			FU	Fund Code
			IL	Defense Fuel Supply Center to bill back fuel purchases to the appropriate service or agency account fund Internal Order Number
				Use to indicate the requisition (MILSTRIP/FEDSTRIP document) number.
			P4	Project Code
			TG	Transportation Control Number (TCN)
			TH	Transportation Account Code (TAC)
	REF02	127	Reference Number	X AN 1/30
	REF03	352		or identification number as defined for a particular as specified by the Reference Number Qualifier. X AN 1/80
			A free-form descrip	tion to clarify the related data elements and their content
				de AT, use to identify the appropriation number.

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Segment: LM Code Source Information

Position: 325

Loop: LM Optional

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.

Notes: Use this 2/LM/325 loop to provide the codes from DoD 5010.12-M that identify the frequency of delivery for a Contract Data Requirements List (CDRL) data item.

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

Segment: LQ Industry Code

Position: 326

Loop: LM Optional

1271

Level: Detail
Usage: Mandatory

Max Use: >1

Purpose: Code to transmit standard industry codes ax Notes: 1 If LQ01 is present, then LQ02 is required.

Industry Code

Syntax Notes: Semantic Notes:

Comments:

LQ02

Data Element Summary

Ref. Data

Des. Element
LQ01 1270 Code List Qualifier Code
Code identifying a specific industry code list

FX Frequency

Use to indicate the delivery frequency code for a data item deliverable on a Contract Data Requirements

List

Code indicating a code from a specific industry code list

AN 1/20

LE Loop Trailer Segment:

Position: 327

> PO₁ Loop: Mandatory

Level: Detail Usage: Optional

Max Use:

Purpose: To indicate that the loop immediately preceding this segment is complete

Syntax Notes: Semantic Notes:

One loop may be nested contained within another loop, provided the inner nested loop terminates before the other loop. When specified by the standards setting body as mandatory, this segment in combination with "LS", 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 beginning segment. The loop ID number is given on the transaction set diagram in the appropriate ASC X12 version/release.

Comments:

1 See Figures Appendix for an explanation of the use of the LE and LS segments. Use this segment only if the 2/LDT/321 loop is used. Use of this segment will prevent

Notes: collision between segments.

Data Element Summary

Ref. Data Des. **Element** Name **Attributes Must Use** LE01 447 **Loop Identifier Code** AN 1/4 M 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.

Segment: N9 Reference Number

Position: 330

Loop: N9 Optional

Level: Detail Usage: Optional

Max Use:

Notes:

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.

1. Use this 2/N9/330 loop to identify various clauses (e.g., FAR, DFARS, GSARS, VAARS, Agency, or other clauses), OMB Circular, special instructions, or other references that are applicable to a specific line item. If the information applies to all of the line items, use the 1/N9/290 loop.

- 2. When an Alternate section is applicable to a cited clause, the alpha/numeric Alternate identifier and the date MUST be cited in the following MSG segment.
- 3. When citing a clause in N902, the date of the clause MUST be cited in N904 and the title of the clause may be optionally cited in the following MSG segment.

	Ref.	Data	Data Eleli	ent Summary
Must Use	Des. N901	Element 128	Name Reference Numbe Code qualifying the	r Qualifier M ID 2/2 e Reference Number.
			5N	Citation of Statute
			73	Use to indicate the legislative authorization under which the line item is awarded. Cite the legislative program title in N903. Statement of Work (SOW)
			ВВ	Description of a product or service to be procured unde 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	
			DF	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. Defense Federal Acquisition Regulations (DFAR)
			DX	Department/Agency Number
				Use to indicate an Agency clause and identify the agency in N903.
			EC	Circular
			FA	Use to Indicate an Office of Management and Budget (OMB) circular number. Federal Acquisition Regulations (FAR)
			GS	General Services Administration Regulations (GSAR)
			K7	Paragraph Number
				Use to provide information for a contractor. Cite an applicable number in N902 and provide the

se Order						
		KD	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	nezuici lillic		
			Use to indicate a special instruction. Indicate the agency, or purchasing activity issuing the special instruction in N903. If this special instruction numbers is not included in previously provided terms and conditions, provide the full text in the following MSG segment.			
		KY	Site Specific Procedures, Terms, and Conditions			
		V7	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	y		
		KZ	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	Department of Veterans Affairs Acquisition			
		ZZ	Regulations (VAAR) Mutually Defined			
			Use to indicate any other reference 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	Reference Number	and the contraction of the contr	enoviès.		
			or identification number as defined for a particular as specified by the Reference Number Qualifier.			
N903	369	Free-form Descrip				
		Free-form description	,,			
		3	de CJ or DX, use to identify the agency or purchasing clause cited in N902.			
		2. When N901 is code ZZ, use to identify the source of the reference and use the following MSG segment for text, if necessary.				
		48 CFR and the Pr	is a FAR or other Progress Payment clause codified with ogress Payment rate is other than the customary rate, comess PAYMENT RATE and provide the rate in the ment.			
			text is discouraged if the information can be provided by within the transaction set.	by		
N904	373	Date	O DT 6/6			
		Date (YYMMDD)				
			date of the clause cited in N902. The DD (day) portion	of		
N905	337	the date is always 0 Time	11. X TM 4/8			
. 1,700			A 11/1 4/0			

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Not Used

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

Not Used N906 623 Time Code O ID 2/2

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

MSG Message Text Segment:

Position: 340

N9 Loop: **Optional** Level: Detail

Usage: Max Use:

Optional 1000

Purpose:

Comments:

To provide a free form format that would allow the transmission of text information.

Syntax Notes: Semantic Notes:

MSG02 is not related to the specific characteristics of a printer, but identifies top of page, advance a line, etc.

Notes:

- 1. Use this segment to carry the title or full text of any clause, a special instruction, or other information associated with the number cited in N902.
- 2. When N903 cites the words PROGRESS PAYMENT RATE, use this segment to identify the rate.
- 3. This segment is also used to carry clause fill-in information that is not provided elsewhere within the transaction set. Use of clause titles when providing fill-in information is recommended.
- 4. When providing fill-in information, the following format is recommended:
- a) In the first iteration of the segment, cite the clause title, and the clause alternate identifier with date if applicable, followed by a pipe sign to indicate the end of the title information, then cite the number of fill-ins followed by a second pipe sign to indicate the end of the title segment.
- b) For each fill-in, begin a new MSG segment using the sequence in which the fillins appear within the clause. These MSG segments may each begin with a number indicating the fill-in's sequence position. End each fill-in with a pipe sign. If multiple iterations of MSG are required for a long fill-in, end only the last MSG segment of that fill-in with the pipe sign.
- 5. The purpose of the pipe sign () is to provide an indication to receiving applications that the data string related to a single entry has been completed.

An example of a clause with 3 fill-ins follows:

MSG*Commencement, Prosecution, and Completion of Work Alternate I (Apr 1984)|3|

MSG*1. 30

MSG*2. 30 Sep 1995

MSG*3. 15 Jan 1995

6. An example alternative format provides all fill-in information within the title MSG segment as follows:

MSG*Commencement, Prosecution, and Completion of Work Alternate I (Apr 1984)|3|30|Sep 30, 1995|Jan 15, 1995|

Data Element Summary

Ref. Des. Data

Element Name

Attributes AN 1/264

Must Use

MSG01

933

Free-Form Message Text

Free-form message text

When citing a Progress Payment rate, the rate (percentage) shall be cited as a four position number with two decimal places. Cite 87 percent as 87.00,

cite 87.5 percent as 87.50, cite 7.25 percent as 07.25.

934 Not Used · MSG02 **Printer Carriage Control Code**

O ID 2/2 A field to be used for the control of the line feed of the receiving printer

Segment: N1 Name

Position: 350

Loop: N1 Optional

Level: Detail Usage: Optional

Max Use: 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.

Notes:

1. Use the 2/N1/350 loop to identify organizations and locations that apply to a specific line item. Use the 1/N1/310 loop to identify organizations and locations that apply to all of the line items.

2. Whenever possible, identification and address information should be provided using N101, N103, and N104. Use N102 and segments N2 through N4, as applicable, when the address cannot be provided using one of the codes listed in N103.

3. When this segment is used to provide a ship-to address for distribution of a data item on a Contract Data Requirements List, N102 should be used to specify the office symbol or code within the receiving organization, if necessary.

			Data El	lement Summary
Must Use	Ref. <u>Des.</u> N101	Data <u>Element</u> 98	Name Entity Identifie Code identifying	Attributes er Code g an organizational entity, a physical location, or an individua
			28	Subcontractor
			31	Postal Mailing Address
			44	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. Data Processing Service Bureau
			61 ·	Use to indicate the Agency's Hazardous Material Information System (HMIS) central focal point to whom Material Safety Data Sheets are to be sent. 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
			711	Use to indicate the installation Hazardous Material or Safety Office serving the ship-to location.
			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 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 a copy of the order, needs to receive this information. 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. Distributor DS 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 management 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 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 than 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					
R.D	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					
	Use to indicate the inspection activity is other than the					
7.4	Contract Administration Office.					
P1	Preparer					
	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					
	Requirements List.					
PA	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					
R6	Requester					
100	Use to indicate the requesting agency/activity.					
SM	Party to Receive Shipping Manifest					
ST	Ship To					
31	If the address is an FPO or APO, use the appropriate					
	code in N101, cite FPO or APO, use the appropriate					
	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					
	A party responsible for packaging an item after it has					
	been produced					
Z 7	Mark-for Party					
	The party for whom the needed material is intended					
ZD	Party to Receive Reports					
	The organization designated to receive reports					
Name	X AN 1/35					
Free-form name						
Identification Cod						
	he system/method of code structure used for Identification					
Code (67) While the Federal	EDI program uses the DUNS number, other Government					
Thue the Teagral	Edi program uses the DONS number, other Government					

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N102

N103

93

66

users of this implementation convention may require the use of other and additional numbers for a transition period in order to cross reference existing data bases to new procurement actions.

			existing aata dases	s to new procurement actions.		
			1	D-U-N-S Number, Dun & Bradstreet		
				Use of the DUNS or DUNS+4 numbe over other codes to identify an entity.	r is p	referred
			9	D-U-N-S+4, D-U-N-S Number with F Suffix	our C	Character
				Use of the DUNS or DUNS+4 numbe over other codes to identify an entity.	r is p	referred
			10	Department of Defense Activity Addre (DODAAC)	ss Ĉ	ode
				Use to indicate either a Department o Civilian Agency Activity Address Cod		ense or
			33	Commercial and Government Entity (E)
			A2	Military Assistance Program Address	Code	(MAPAC)
				Contained in the Military Assistance P Directory (MAPAD); represents the lo entity		
	N104	67	Identification Cod		X	AN 2/20
			Code identifying a	party or other code		
Not Used	N105	706	Entity Relationshi Code describing en	•	0	ID 2/2
Not Used	N106	98	Entity Identifier C Code identifying an	C <mark>ode</mark> n organizational entity, a physical locatio	O n, or	ID 2/2 an individual

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Segment: N2 Additional Name Information

Position: 360

Loop: N1 Optional

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:

Notes:

This segment is not necessary when the entity cited in N101 is described by a code in

N103/N104.

	Ref.	Data	·	
	Des.	Element	<u>Name</u>	<u>Attributes</u>
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

Position: 370

Loop: N1 Optional

Level: Detail Usage: Optional

Max Use: 2

Purpose: To specify the location of the named party

Syntax Notes: Semantic Notes:

Comments:

Notes:

This segment is not necessary when the entity cited in N101 is described by a code in

N103/N104.

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

Segment: N4 Geographic Location

Position: 380

Loop: N1 Optional

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.

Notes: This segment is not necessary when the entity cited in N101 is described by a code in

N103/N104.

Ref.	Data							
Des.	Element	<u>Name</u>		Attı	ributes			
N401	19	City Name	City Name					
		Free-form text for	city name					
N402	156	State or Province	Code	0	ID 2/2			
		Code (Standard Sta	Code (Standard State/Province) as defined by appropriate government					
N403	116	Postal Code	Postal Code					
		Code defining inter (zip code for Unite	rnational postal zone code excluding pund d States)	ctuati	on and blanks			
N404	26	Country Code		0	ID 2/3			
		Code identifying the country						
		Cite the two position	on ISO 3166 country code.	V M				
N405	309	Location Qualifie		X	ID 1/2			
		Code identifying ty	rpe of location					
		AR	Armed Services Location Designation					
			Use to indicate an Army Post Office (2) Post Office (FPO).		or a Fleet			
N406	310	Location Identifie	r	0	AN 1/30			
		Code which identif	ies a specific location					
		2 . V	e AR, cite the two letter APO or FPO ide v York, AP for San Francisco).	ntifie	er (AA for			

REF Reference Numbers Segment:

390 Position:

> N1 Loop: Optional

Level: Detail Usage: Optional Max Use:

Purpose: To specify identifying numbers.

Syntax Notes:

At least one of REF02 or REF03 is required.

Semantic Notes: Comments:

Notes:

Use this segment to identify reference numbers applicable to a ship-to location, i.e., when N101 is code ST. The number cited can be a reference number or a code used in place of financial accounting data, e.g., an ACRN, fund code, etc.; a transportation control number; a GBL number; a requisition number; or the financial accounting

			Data Eleme	ent Summary		
	Ref.	Data				
	Des.	Element	<u>Name</u>	<u>Attributes</u>		
Must Use	REF01	128	Reference Number	Qualifier M ID 2/2		
			Code qualifying the	Reference Number.		
			10	Account Managers Code		
				Identifies the telecommunications manager assigned to		
				this account		
				Use to indicate an accounting code.		
			1Z	Financial Detail Code		
			AT	Appropriation Number		
				When used, cite the number in REF03.		
			AX	Government Accounting Class Reference Number		
				(ACRN)		
			BL	Government Bill of Lading		
			FU	Fund Code		
				Defense Fuel Supply Center to bill back fuel purchases		
				to the appropriate service or agency account fund		
			IL	Internal Order Number		
				Use to indicate the requisition		
				(MILSTRIP/FEDSTRIP document) number.		
			P4	Project Code		
			TG	Transportation Control Number (TCN)		
			TH	Transportation Account Code (TAC)		
	REF02	127	Reference Number	X AN 1/30		
			Reference number o	r identification number as defined for a particular		
				as specified by the Reference Number Qualifier.		
	REF03	EF03 352	Description	X AN 1/80		
			A free-form descrip	tion to clarify the related data elements and their content		
When REF01 is code AT, use to identify the appropriation num						

PER Administrative Communications Contact Segment:

400 Position:

> N1 Optional Loop:

Level: Detail Optional Usage:

Max Use:

Purpose:

To identify a person or office to whom administrative communications should be directed

If either PER03 or PER04 is present, then the other is required. **Syntax Notes:** 2 If either PER05 or PER06 is present, then the other is required.

If either PER07 or PER08 is present, then the other is required.

Semantic Notes:

Comments:

Use this segment to provide communications contacts associated with the entities cited Notes:

in the same N1 loop.

			Data Elem	ent Summary
Must Use	Ref. <u>Des.</u> PER01	Data Element 366	Name Contact Function (Attributes Code M ID 2/2 e major duty or responsibility of the person or group named
			AV CD	Advisor Use in conjunction with N101 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 NT	Information Contact Use with an applicable N101 code to indicate an information point of contact when no other code applies. Notification Contact
			INI	When N101 is code ST, LDT01 in the 2/LDT/321 or 2/LDT/462 segment cites code AI, and the 2/MSG/323 or 2/MSG/468 segment specifies a requirement to obtain shipping instructions, use to indicate the party to contact.
			PP	Program Manager
			RE	 Includes Grants Project Officer Use in conjunction with N101 code KG. Receiving Contact
				When N101 is code ST, LDT01 in the 2/LDT/321 or 2/LDT/462 segment cites code AI, and the 2/MSG/323 or 2/MSG/468 segment specifies a requirement to schedule a shipment, use to indicate the party to contact.
	PER02	93	Name	O AN 1/35

Free-form name

Use to identify the name of a point of contact. Last name, followed by first name, is preferred. If the whole name is longer than 35 characters, the use

Jidei			ne first name is recommended, PERO	9 may be used to cite the
PER03	365	party's title.	n Number Qualifier	X ID 2/2
1 EKUS	303		g the type of communication number	A 1D 2/4
		AU	Defense Switched Network	
		AU	Department of Defense telecomn	nunications system and
			successor of the Automatic Voice	-
		EM	(AUTOVON) Electronic Mail	
		FX	Facsimile	
		IT	International Telephone	
		11	Include the country code.	or San Contract to 1997 Total
		TE	Telephone	
		TE.	Use to indicate the commercial i	telenhane number of
			the individual cited in PER02. I	- 1 To 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
PER04	364	Communicatio	n Number	X AN 1/80
		Complete compapplicable	nunications number including country	or area code when
		All numbers, or	her than those associated with code E	M, shall be transmitted
		And the second contract of the second contrac	number with no extraneous character	\$145.000 p. 100 000 000 000 000 000 000 000 000 00
PER05	365		n Number Qualifier	X ID 2/2
			g the type of communication number	
•		PER02. For exc	a second communications number for ample, if PER03/04 cites a telephone	
		be used to cite of	Defense Switched Network	isialmininininininininininininininininininin
		AO	Department of Defense telecomn	nunications system and
			successor of the Automatic Voice	_
			(AUTOVON)	
		EM	Electronic Mail	
		EX	Telephone Extension	
			Use only if PER03 is used citing	either code AU or
		EV	TE. Facsimile	amatinista katalahan
		FX		
		IT	International Telephone	
		TIP.	Include the country code.	
		TE	Telephone	
			Use to indicate the commercial the individual cited in PER02. It	nclude the area code.
PER06	364	Communicatio		X AN 1/80
		applicable	nunications number including country	
			her than those associated with code E number with no extraneous characte	
PER07	365	AMERICAN SERVICES IN STORYSTONESS, ACCUSED MESSES	n Number win no extraneous characte n Number Qualifier	X ID 2/2
X ESTO,	202		g the type of communication number	11 10 212
			a third communications number for ti	he narty cited in PERO2
		AU	Defense Switched Network	
		710	Department of Defense telecomn successor of the Automatic Voice	•
		Th C	(AUTOVON)	
		EM	Electronic Mail	
		EX	Telephone Extension	
			Use only if PER05 is used citing TE.	either code AU or

		FX	Facsimile				
		IT	International Telephone				
			Include the country code.				
		TE	Telephone	tera Erilia			
			Use to indicate the commercial telephone number of the individual cited in PER02. Include the area code.				
PER08	364	Communication Number			AN 1/80		
		Complete communications number including country or area code when applicable					
		•	r than those associated with code EM umber with no extraneous characters		e transmitted		
PER09	443	Contact Inquiry	Reference	O	AN 1/20		
		Additional reference number or description to clarify a contact number					
		Use, if necessary, to provide the title of the party cited in PER02.					

Segment: SCH Line Item Schedule

Position: 415

Loop: N1 Optional

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.

Notes: Use this segment to identify a partial delivery when it can be specified as an actual date

and is applicable to a named entity.

		_	Data Eler	nent Summary	
	Ref.	Data	3. 7		
N	Des.	Element	Name	_	ttributes
Must Use	SCH01	380	Quantity	N	A R 1/15
D.	COLLOS	255	Numeric value of	•	# ID 2/2
Must Use	SCH02	355		Measurement Code ne units in which a value is being expressed,	
				nent has been taken	of mainter in
				ther than code ZZ.	
			2. An application	program conversion table may be required	to convert
			agency codes to A	production that the territories are to the production of the contract of the c	tanan ing Pagalan
			Refer to 003050 D	Pata Element Dictionary for acceptable code	values.
Not Used	SCH03	98	Entity Identifier		
			•	n organizational entity, a physical location,	
Not Used	SCH04	93	Name	X	AN 1/35
			Free-form name	_	
Must Use	SCH05	374	Date/Time Qualif		1 ID 3/3
				ype of date or time, or both date and time	
			002	Delivery Requested	
				Use when the delivery date of the order	does not
			017	conform to the basic IDC instrument. Estimated Delivery	e artinist printes e a construction della della Maria della
			063	Do Not Deliver After	
			003	Use to indicate that deliveries cannot be	mada after a
				specified date and/or time.	muae ajter a
			064	Do Not Deliver Before	
				Use to indicate that deliveries cannot be	made before a
				specified date and/or time.	S. S. Santonia
			077	Requested for Delivery (Week of)	
				When this code is used, cite the beginning	ig day of the
				week.	and the second s
			106	Required By	
				Use to indicate that deliveries are due ex	actly on the
			174	specified date.	Material Company of the Company of t
			174	Month Ending	6.17
			250	When this code is used, cite the last date	of the month.
			358	Cycle Begin	
				Date on which the cycle begins	

850 Purchase	Order					
			375	Delivery Start		
				The date that deliveries will begin		
			996	Required Delivery		
				A date on which or before, ordered goo	ods o	r services
				must be delivered	•	A
				Use to indicate that delivery is due on specified date.	A. 1 11/A	marian estilulum l
Must Use	SCH06	373	Date Date (YYMMDD)		M	DT 6/6
	SCH07	337	Time		0	TM 4/8
	SCHOT	337	Time expressed in 2 HHMMSSD, or HH 59), S = integer second are expressed as fol	24-hour clock time as follows: HHMM, of IMMSSDD, where H = hours (00-23), Nonds (00-59) and DD = decimal seconds flows: D = tenths (0-9) and DD = hundre to identify the time for a delivery. Specification of the contract of the second	or HH	IMMSS, or ninutes (00- imal seconds (00-99)
			HHMM format.	o wentify the time for a wenvery. Specif	y tim	e only in the
	SCH08	374	Date/Time Qualific	er	$\tilde{\mathbf{X}}$	ID 3/3
				be of date or time, or both date and time		
			002	Delivery Requested		
			017	Use when the delivery date of the order conform to the basic IDC instrument. Estimated Delivery		es not
			063	Do Not Deliver After		
			003	Use to indicate that deliveries cannot a specified date and/or time.	be m	ade after a
			064	Do Not Deliver Before Use to indicate that deliveries cannot is	he mi	ade hefore a
			077	specified date and/or time. Requested for Delivery (Week of)	» »	since describe analysis is the
				When this code is used, cite the begins week.	ning (day of the
			106	Required By Use to indicate that deliveries are due specified date.	exac	tly on the
			174	Month Ending When this code is used, cite the last do	nina od	the mouth
			359	Cycle End	are oj	Alban constitut del 1990 de la 19
			376	Date on which the cycle ends Delivery End		
			996	The date that deliveries will end Required Delivery		
			<i>,,,</i> ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	A date on which or before, ordered good must be delivered	ods or	services
				Use to indicate that delivery is due on specified date.	or be	fore the
	SCH09	373	Date	A constant per production prince of the constant period pe	X	DT 6/6
			Date (YYMMDD)			
	SCH10	337	Time		X	TM 4/8
			Time expressed in 2 HHMMSSD, or HH	24-hour clock time as follows: HHMM, of MMSSDD, where H = hours (00-23), Monds (00-59) and DD = decimal seconds:	or HH I = m	MMSS, or inutes (00-
				lows: D = tenths (0-9) and DD = hundred to identify the time for a delivery. Specification of the state of th		
	SCH11	326	Request Reference	Number	O	AN 1/45

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

Use to identify a reference number applicable to the delivery, e.g., a requisition number.

Not Used SCH12 350

Assigned Identification AN 1/11 Alphanumeric characters assigned for differentiation within a transaction set

Not Used

Not Used

TD509

TD510

731

732

TD5 Carrier Details (Routing Sequence/Transit Time) Segment: Position: N1 Loop: **Optional** Level: Detail Usage: **Optional** Max Use: 12 Purpose: To specify the carrier and sequence of routing and provide transit time information At least one of TD502 TD504 TD505 TD506 or TD512 is required. **Syntax Notes:** 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:** When specifying a routing sequence to be used for the shipment movement in lieu of **Comments:** 1 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. Use this 2/TD5/430 segment to identify the transportation method applicable to a **Notes:** named entity for a specific line item. **Data Element Summary** Ref. Data Element Name Des. **Attributes Not Used Routing Sequence Code** ID 1/2 **TD501** 133 Code describing the relationship of a carrier to a specific shipment movement 66 **Identification Code Qualifier TD502** Code designating the system/method of code structure used for Identification Code (67) 10 Department of Defense Activity Address Code (DODAAC) When TD504 is code PL, use to indicate the number in TD503 is the DoDAAC of the pipeline. 67 **Identification Code** X AN 2/20 **TD503** Code identifying a party or other code **TD504** 91 Transportation Method/Type Code \mathbf{X} ID 1/2 Code specifying the method or type of transportation for the shipment 1. Use any code other than code ZZ. 2. An application program conversion table may be required to convert agency codes to ASC X12 codes. D Parcel Post Use to indicate the U.S. Postal Service and not a private carrier. Refer to 003050 Data Element Dictionary for acceptable code values. Not Used **TD505** 387 Routing AN 1/35 Free-form description of the routing or requested routing for shipment, or the originating carrier's identity **Not Used TD506** 368 Shipment/Order Status Code ID 2/2 Code indicating the status of an order or shipment or the disposition of any difference between the quantity ordered and the quantity shipped for a line item or transaction Not Used **TD507** 309 **Location Qualifier** ID 1/2 0 Code identifying type of location Not Used **TD508** 310 **Location Identifier** X AN 1/30

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Code which identifies a specific location

The point of origin and point of direction

Transit Time Direction Qualifier

0

0

ID 2/2

ID 2/2

Transit Direction Code

Not Used TD511 733 Transit Time X R 1/4
The numeric amount of transit time
TD512 284 Service Level Code X ID 2/2

Code defining service

- 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: 450

Loop: N1 Optional

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:

Notes: Use this 2/TD4/450 segment when the special handling or hazardous material

information is applicable to a named entity for a specific line item.

Data Element Summary

		Data Element Summary		
Ref. <u>Des.</u>	Data <u>Element</u>	<u>Name</u>		ributes
TD401	152	Special Handling Code	X	ID 2/3
		Code specifying special transportation handling instruction	S	
		Any code, other than code ZZZ, may be used but the listed preferred.	d code	es are
		AMM A.M. Delivery Requirement		
		DA Dangerous		
		EMR Emergency Service		
		Use to indicate an Emergency Order. When this code is a	ised, I	ID512 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		
		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 co	do vo	
TD402	208	Hazardous Material Code Qualifier	X	ID 1/1
1 D402	200	Code which qualifies the Hazardous Material Class Code (2)		10 1/1
			209)	
		Use any code.	- much	•
		Refer to 003050 Data Element Dictionary for acceptable co	de va	
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 elements	and tl	neir content
		Use of free form text is discouraged if the information can	i be p	rovided by
			- P	~,J

some other means within the transaction set.

PKG Marking, Packaging, Loading Segment:

460 Position:

> N1 Loop: Optional

Level: Detail Optional Usage: Max Use: 200

Purpose:

To describe marking, packaging, loading, and unloading requirements

Syntax Notes: At least one of PKG04 PKG05 or PKG06 is required.

> 2 If PKG04 is present, then PKG03 is required. If PKG05 is present, then PKG01 is required.

3

Semantic Notes: Comments: 1 PKG04 should be used for industry-specific packaging description codes.

Use the MEA (Measurements) Segment to define dimensions, tolerances, weights, 1 counts, physical restrictions, etc.

If PKG01 = ``F", then PKG05 is used. If PKG01 = ``S", then PKG04 is used. If 2 PKG01 = "X", then both PKG04 and PKG05 are used.

Use PKG03 to indicate the organization that publishes the code list being referred to. 3

Special marking or tagging data can be given in PKG05 (description).

Notes:

1. Use this 2/PKG/460 segment to identify packaging requirements applicable to a named entity for a specific line item.

- 2. Packaging information such as the number of items in a unit container; the number of unit containers in an intermediate container; a requirement for palletized loads or shrink wrap; or the gross weight, cube and dimensions of a unit container or an intermediate container is carried in the 2/PO4/090 segment.
- 3. When different physical detail information is required for the same line item going to various ship-to addressees, SUBCLINS must be used.

Data Element Summary

Ref.	Data				
Des.	Element	<u>Name</u>		Att	ributes
PKG01	349	Item Descrip	otion Type	X	ID 1/1
		Code indicati	ing the format of a description		
		F	Free-form		
		S	Structured (From Industry Code List)		
		X	Semi-structured (Code and Text)		
PKG02	753	Packaging C	Characteristic Code	O	ID 1/5
		Code specify being describ	ing the marking, packaging, loading and relate	d cha	racteristics

Use the listed codes to identify the applicable packaging 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
PK	Packing

When the packing code associated with Packaging 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 a freight forwarder, APO/FPO, or air; the third position signifies Level C packing for domestic shipments. When standard commercial packaging per ASTM D

Not Used

3951 is acceptable, cite MIL-STD 2073-2C code X in PKG04. PM Preservation Method **PML** Preservation Material **SMK** Special Marking UC Unit Container UCL Unit Container Level WM Wrapping Material ID 2/2 PKG03 559 **Agency Qualifier Code** X Code identifying the agency assigning the code values DF Department of Defense (DoD) GS General Services Administration (GSA) Responsible for Federal Specification ZZMutually Defined Use to indicate a federal activity other than DoD or GSA. PKG04 754 **Packaging Description 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 the supplementary or special requirements. 4. When the requirement associated with a packaging characteristic code is included as part of the requirements defined for the preservation method code, insert either "X" or "XX" (dependent on the number of positions in the code). 5. Whenever a code used in PKG04 requires an explanation or additional information, provide it in PKG05. PKG05 352 Description AN 1/80 A free-form description 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. 2. Use of free form text is discouraged if the information can be provided by some other means within the transaction set. PKG06 400 **Unit Load Option Code** X ID 2/2

Code identifying loading or unloading a shipment

Segment: LDT Lead Time

Position: 462

Loop: LDT Optional

Level: Detail
Usage: Optional

Max Use: 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.

Notes:

1. Use this 2/LDT/462 loop if the delivery schedule is expressed as a set time period after the occurrence of some event, and the ship-to address differs by line item. If the delivery schedule is the same for all the ship-to addressees for the line item, use the 2/LDT/321 loop.

2. The following are examples of how this LDT loop can be used to specify a delivery schedule:

Example 1: Deliver 50 each 180 days after date of order.

LDT*AY*180*DA n/l QTY*1J*50*EA n/l

Example 2: Deliver the total quantity of 500 each as follows: 50 per month commencing 180 days after date of order.

LDT*AY*180*DA n/l QTY*1J*50*MO n/l

Example 3: Deliver the total quantity of 20,500 each as follows: 2500 each per quarter commencing 90 days after date of order until half the order is completed, then 1000 each per month until the total order is complete.

LDT*AY*90*DA n/l
QTY*1J*2500*Q1 n/l
QTY*1K*4*Q1 n/l
LDT*AM*1*MO n/l
QTY*1J*1000*MO n/l
QTY*1K*10*MO n/l
LDT*AK*1*MO n/l
QTY*1J*500*EA n/l

	Ref.	Data				
	Des.	Element	<u>Name</u>	<u>Attributes</u>		
Must Use	LDT01	345	Lead Time Code	M ID 2/2		
			Code indicating the	e time range		
			AD	From date of sample approval to first product shipment		
			AH	From Date of Receipt of First Article to First Article Approval		
			AI	From Date of a Specified Event to Delivery		
			When this code is used, identify the specified event in the following MSG segment. If the specified event is the scheduling of a shipment or the requesting of shipping instructions, cite the contact communications number in the 2/PER/400 segment.			
			AJ	From Date of First Delivery to Date of Subsequent Delivery(ies)		

os o r archase	Order					
			AK	From Date Of Latest Delivery To Fir	nal Del	livery
			AM	From Date Of Previous Delivery To SubsequentDelivery	Date C	Of
			AV	From Date of Award to Date of Lates	st Deli	very
			AW	From Date of Award to Date of Earli	est De	livery
			AX	From Date of Award to Date of Com	pletion	1
				Use to indicate the completion date, effort.		
			AY	From Date of Award to Date of Deliv	very	Angel Andrew Conference Conferenc
			AZ	From Date of Receipt of Item to Date Item	e of Ap	oproval of
Must Use	LDT02	380	Quantity Numeric value of	quantity	M	R 1/15
Must Use	LDT03	344	Unit of Time Per Code indicating t	riod or Interval he time period or interval	M	ID 2/2
			CY	Calendar Year		
			DA	Calendar Days		
			KK	Maximum Calendar Days		
			140	Use to indicate a flexible time period of days or less.	l, e.g.,	X number
			MO	Month		
			QY	Quarter of a Year		
			SA	Semiannual		
			WK	Weeks		
	LDT04	373	Date		O	DT 6/6
			Date (YYMMDD)		

Use to cite a date relevant to the lead time code. For example, the start date of the cited activity.

Segment: MAN Marks and Numbers

Position: 464

Loop: LDT Optional

Level: Detail
Usage: Optional
Max Use: 10

Purpose:

To indicate identifying marks and numbers for shipping containers

1 If either MAN04 or MAN05 is present, then the other is required.

2 If MAN06 is present, then MAN05 is required.

Semantic Notes:

Syntax Notes:

- 1 MAN01/MAN02 and MAN04/MAN05 may be used to identify two different marks and numbers assigned to the same physical container.
- 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.
- 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:

- 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. Shipping 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.

Notes:

- 1. Use this segment to identify marks and numbers associated with a ship-to addressee,
- 2. Use to identify such data as MILSTRIP/FEDSTRIP number, Transportation Control number, Project Priority number, and consignee related codes.

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

Segment: QTY Quantity

Position: 466

Loop: LDT Optional

Level: Detail Usage: Optional

Max Use:

Purpose: To specify quantity information

Syntax Notes: Semantic Notes: Comments:

Notes:

1. Use this segment to specify the quantity of an item that is to be delivered in accordance with a delivery schedule. The deliverable quantity can be expressed as a discrete quantity or a quantity per time period, e.g., 1000 per month. To indicate a delivery rate per time period, cite in QTY02 the quantity to be delivered and cite in QTY03 the time period, e.g., days, weeks, months, quarters, years.

2. Use also, to indicate the length of the delivery period, e.g., 4 quarters or the number of shipments.

			Data Elem	ent Summary
	Ref. Des.	Data Element	Name	<u>Attributes</u>
Must Use	QTY01	673	Quantity Qualifier	
			Code specifying the	
			1J	Due
				The amount due to the customer
				Use to indicate the quantity to be delivered.
			1K	Time Units
				The number of time units such as 8 (hours)
				Use to indicate the length of the delivery period.
			52	Number of Originals
				Use to indicate the number of regular copies of a data item on a Contract Data Requirements List that are to be delivered.
			K6	Drafts
				Use to indicate the number of draft copies of a data item on a Contract Data Requirements List that are to be delivered.
			KF	Duplicates
				Use to indicate the number of reproducible copies of a data item on a Contract Data Requirements list that are to be delivered.
			SA	Shipments
				Use to indicate the number of shipments expected to complete the deliverable quantity.
Iust Use	QTY02	380	Quantity	M R 1/15
			Numeric value of qu	antity
			2. When QTY01 is	code 1J, cite the quantity to be delivered. code 1K, cite the length of the delivery period in this data i in QTY03 identify the time measurement of the delivery i.
	QTY03	703 355	Unit or Basis for M	protection of the Control of the Con
			Code specifying the which a measureme. 1. Use any code oth	

2. An application program conversion table may be required to convert agency codes to ASC X12 codes.

DA Days

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.

850 Purchase Order

Segment: MSG Message Text

Position: 468

Loop: LDT Optional

Level: Detail
Usage: Optional

Max Use:

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.

Notes: When LDT01 is code AI, use to identify the specified event.

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

Segment: REF Reference Numbers

Position: 469

Loop: LDT Optional

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:

Notes:

Use this segment to identify reference numbers applicable to a delivery, e.g., a

requisition number, an ACRN, a GBL, etc.

			Data Eleme	ent Summary		
	Ref.	Data				
	Des.	Element	<u>Name</u>	Attributes		
Must Use	REF01	128	Reference Number	Qualifier M ID 2/2		
			Code qualifying the	Reference Number.		
			10	Account Managers Code		
				Identifies the telecommunications manager assigned to		
				this account		
				Use to indicate an accounting code.		
			1Z	Financial Detail Code	E00450022	
			AT	Appropriation Number		
				When used, cite the number in REF03.		
			AX	Government Accounting Class Reference Number		
				(ACRN)		
			BL	Government Bill of Lading		
			FU	Fund Code		
				Defense Fuel Supply Center to bill back fuel purchases		
				to the appropriate service or agency account fund		
			IL	Internal Order Number		
				Use to indicate the requisition		
				(MILSTRIP/FEDSTRIP document) number.		
			P4	Project Code		
			TG	Transportation Control Number (TCN)		
			TH	Transportation Account Code (TAC)		
	REF02	127	Reference Number	X AN 1/30		
			Reference number of	or identification number as defined for a particular		
			Transaction Set, or a	as specified by the Reference Number Qualifier.		
	REF03	352	Description	X AN 1/80		
			A free-form descrip	tion to clarify the related data elements and their content		
			When REF01 is con	de AT, use to identify the appropriation number.		
			The commentation of broken and distribution and all the second and the second	South and a contract to the contract of the co		

Segment: AMT Monetary Amount

Position: 600

Loop: AMT Optional

Level: Detail Usage: Optional

Max Use: 1

Purpose: To indicate the total monetary amount

Syntax Notes: Semantic Notes: Comments:

Notes:

1. This segment can be used to specify the amount associated with the ACRN (REF01 is code AX), to specify the total funds obligated against the line item cited in PO101 (the total of all amounts associated with an ACRN), and to specify amounts associated with an award fee, incentive, fixed-fee, or cost sharing line items.

2. The following table identifies how each code listed in AMT01, other than codes 1, 29, KC, and KD, is to be used depending on the code cited in CN101.

COST, FEE, AND PRICE EXPRESSION TABLE

CN101 Code	AMT01 Cod	le AMT01 Code Use
CA/CB	33	Target Cost
CA/CB	32	Target Fee
CA/CB	K5	Minimum Fee
CA/CB	<i>K6</i>	Maximum Fee
CH	КО	Contractor Firm Share
CH	70	Estimated Government Share
CS	NA	Use the 3/AMT/020 segment, code TT
CW/CX	33	Cost
CW	FE	Base Fee
CW	E9	Award Fee
CX	E9	Fixed Fee
FB/FC	33	Target Cost
FB/FC	32	Target Profit
FB/FC	30	Price Ceiling
FD	NA	For fixed-price contracts with prospective price
		redetermination, use the 3/AMT/020 segment,
		code 29 for contract total amount; and use the
		2/AMT/600 segment code 1 when CN101 is code FR
		for Firm Fixed Price Items, and code 29 when CN101
,		is code FD for redeterminable items without a
		ceiling price or code 30 for redeterminable items
		with a ceiling price.
ZZ	NA	For fixed-price contracts with retroactive price
		redetermination, use the 3/AMT/020 segment, code
		30 for contract ceiling price; and use the 2/AMT/600
segment code	30 when CN1	01 is code ZZ for fixed
3		ceiling price if items subject to differing contract
		type are present in the same contract.
FF/FG	ZQ	Initial Target Cost
FF/FG	K4	Initial Target Profit
FF/FG	К6	Target Profit Ceiling
FF/FG	K5	Target Profit Floor
FF/FG	30	Ceiling Price
FH	33	Fixed Price
FH	FE	Base Fee
FH	E9	Award Fee

FJ/FX/LH/T	M NA	Use the 2/AMT/600 segment, code 1 for fix line items; and the 3/AMT/020 segment, co	
		for contract total amount	ue II
; F K	NA NA	No cost or price information required	

			Data Eleme	ent Summary		
	Ref.	Data	Nama		A 44	wih.utaa
Must Use	<u>Des.</u> AMT01	Element 522	Name Amount Qualifier	Code	Att M	ributes ID 1/2
Witist Use	PAIVALUI	344	Code to qualify amo		141	10 1/2
			1. For the correct userrangements by type	ise of the following codes in various ne of contract, see the table above. and KD, are to be used in accordan		
			definition associate			
			1	Line Item Total	n 1996a halilisista (secondos	
				Use to indicate the line item total a	mount.	
			29	Estimated Price	Oliveration of Smith Side	
			30	The latest revised estimate of the to for a contract Contract Ceiling		-
				The ceiling price applicable to defin	ned effor	rt
			32	Target Fee or Profit Amount		
			33	The fee (can also be percent) of pro defined contract effort Original Contract Target Cost	fit that v	vill apply to
				Value of the original negotiated cor	itract	
			70	Open Commitments		
			E9	Value of supplies or other items con payment (such as on delivery of pro Initial Fee		to for
				Beginning charge before any reduct	ions	
			FE	Fee		
			K4	Initial Target Fee		
			K5	Minimum Fee		
			K6	Maximum Fee		
			KC	Obligated		
			KD	An amount a party has an obligation successful performance by another obligated on a contract) Use in conjunction with the 2/REF indicate the obligated funds associaccounting code. Undefinitized	party, (e	gment to
			ΧIJ	An indicator that the amount has no established but will be established a Use to indicate an undefinitized an	t a futur	
			KO	Committed Amount		
			ZQ	Initial Target Cost		
Must Use	AMT02	782	Monetary Amount Monetary amount		M	R 1/15
Not Used	AMT03	478	Credit/Debit Flag Code indicating who	Code ether amount is a credit or debit	0	ID 1/1

Segment: REF Reference Numbers

Position: 610

Loop: AMT Optional

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:

Notes:

Use this segment to identify reference numbers applicable to an amount cited in AMT02, e.g., an ACRN, fund code, accounting code, appropriation number, etc.

	Ref.	Data	Duta Divin			
	Des.	Element	Name		Δtt	<u>ributes</u>
Must Use	REF01	128	Reference Number	· Oualifier	M	ID 2/2
				Reference Number.		
			10	Account Managers Code		
				Identifies the telecommunications man	nager	assigned to
				this account	8	8
				Use to indicate an accounting code.	7 yet,	
			1Z	Financial Detail Code		
			AT	Appropriation Number		
				When used, cite the number in REFO	13.	
			AX	Government Accounting Class Refere	nce N	lumber
				(ACRN)		
			FU	Fund Code		
				Defense Fuel Supply Center to bill ba		•
			7.4	to the appropriate service or agency ac	ccoun	t fund
			P4	Project Code		
•			TH	Transportation Account Code (TAC)		
	REF02	127	Reference Number	•	X	AN 1/30
			Reference number or identification number as defined for a particular			cular
				as specified by the Reference Number (Qualif	ier.
	REF03	352	Description		X	AN 1/80
			A free-form descrip	tion to clarify the related data elements	and tl	neir content
			When REF01 is con	de AT, use to identify the appropriation	nun	ber.

Segment: LM Code Source Information

Position: 620

Loop: LM Optional

Level: Detail Usage: Optional

Max Use: 1

Purpose: To transmit standard code list identification information

Syntax Notes: Semantic Notes:

Comments:

s: 1 LM02 identifies the applicable industry code list source information.

Notes: Use this loop to provide data that cannot be provided by other means within this

transaction set, e.g., field contract administration office data.

	Ref.	Data	·			
	Des.	Element	<u>Name</u>	Att	<u>ributes</u>	
Must Use	LM01	559	Agency Qualifier Code Code identifying the agency assigning the code values	M	ID 2/2	
			Use any code other than code ZZ. Use code DF to indica of Defense in preference to code DD.	i dipata o Lato, Secretado		
			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 contain LQ02.			

Segment: LQ Industry Code

Position: 630

Loop: LM Optional

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 Element Summary

Ref.	Data		
Des.	Element	<u>Name</u>	<u>Attributes</u>
LQ01	1270	Code List Qualifie	er Code O ID 1/3
		Code identifying a	specific industry code list
		6	Special Contract Provision Code
			Certain contract clauses and provisions that require special attention
			Ûse to indicate special clauses that apply to the line item.
		7	Quality Assurance Site Code
			The site at which quality assurance is performed
			Use to indicate the inspection point.
		9	Indicator Code
			A specific condition applies to the contract
			Use to indicate specific conditions that apply to the line item.
		A9	Supplementary Address
			Identifies the originating organization's unique logistics information
		ZZ	Mutually Defined
			Use to indicate that a code list is identified in LM02.
LQ02	1271	Industry Code	X AN 1/20
		Cada indicatina a m	and a from a amarific industry, and a list

Code indicating a code from a specific industry code list

1. Use to cite a code from the code list identified by the qualifier in LQ01.

2. When LQ01 is code ZZ, use to cite a code from the code list identified in LM02.

Segment: CTT Transaction Totals

Position: 010

Loop:

Level: Summary Usage: Mandatory

Max Use:

Purpose: Syntax Notes:

To transmit a hash total for a specific element in the transaction set

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.	Element			tributes	
Must Use	CTT01	354	Number of Line Items	M	N0 1/6	
			Total number of line items in the transaction set	Modificación chroteern a Jánosseus A s. y. messeu		
			Use to identify the total number of PO1 segments c transaction set.	ontained in i	this	
	CTT02	347	Hash Total	О	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 occurrence of value being hashed. 1.8 Third occurrence of value being hashed. 18.01 Fourth occurrence of value being hashed 1855 Hash total prior to truncation. 855 Hash total after truncation to three-digit field. Use to identify the sum of the quantities (PO102) for all PO1 segments.			
Not Used	CTT03	81	Weight	X	R 1/10	
			Numeric value of weight			
Not Used	CTT04	355	Unit or Basis for Measurement Code	X	ID 2/2	
			Code specifying the units in which a value is being which a measurement has been taken	expressed, or	manner in	
Not Used	CTT05	183	Volume	X	R 1/8	
			Value of volumetric measure			
Not Used	CTT06	355	Unit or Basis for Measurement Code	X	ID 2/2	
			Code specifying the units in which a value is being of which a measurement has been taken	expressed, or	manner in	
Not Used	CTT07	352	Description	0	AN 1/80	
			A free-form description to clarify the related data elements and their content			

AMT Monetary Amount Segment:

020 Position:

Loop:

Level: Summary Usage: Optional

Max Use:

Purpose:

To indicate the total monetary amount

Syntax Notes: Semantic Notes: Comments:

Notes:

Use this segment to specify the total value of the award instrument.

Must Use	Ref. <u>Des.</u> AMT01	Data Element 522	Name Amount Qualifier Code to qualify amo	
			29	Estimated Price
				The latest revised estimate of the total cost at complete for a contract Use to indicate the total award instrument price is an estimate.
			30	Contract Ceiling
				The ceiling price applicable to defined effort
			KD	Use to indicate the contract ceiling price for fixed- price contracts with retroactive price redetermination. Undefinitized
				An indicator that the amount has not yet been established but will be established at a future date Use to indicate an undefinitized amount.
			TT	Total Transaction Amount
				Use to indicate the total value of the award instrument when it is not an estimate.
			TY	Total at Complete
				Use to indicate the total value of the award instrument when it is incrementally funded. For grants, include the total amount committed for the entire project period.
Must Use	AMT02	782	Monetary Amount Monetary amount	M R 1/15
Not Used	AMT03	478	Credit/Debit Flag (Code indicating whe	Code O ID 1/1 ether amount is a credit or debit

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.

Data Element Summary

	Ref.	Data					
	Des.	Element	Name	Attr	<u>ributes</u>		
Must Use	SE01	96	Number of Included Segments	\mathbf{M}	N0 1/10		
			Total number of segments included in a transaction set inclusegments	ding	ST and SE		
Must Use	SE02	329	Transaction Set Control Number	M	AN 4/9		
			Identifying control number that must be unique within the tr	ansa	ction set		
			functional group assigned by the originator for a transaction set				
			Enter the same number as the one carried in ST02.				

18 March 1997





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