



Federal Implementation Guideline for Electronic Data Interchange

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

**Implementation Convention** 



U.S. DEPARTMENT OF COMMERCE Technology Administration National Institute of Standards and Technology he National Institute of Standards and Technology was established in 1988 by Congress to "assist industry in the development of technology . . . needed to improve product quality, to modernize manufacturing processes, to ensure product reliability . . . and to facilitate rapid commercialization . . . of products based on new scientific discoveries."

NIST, originally founded as the National Bureau of Standards in 1901, works to strengthen U.S. industry's competitiveness; advance science and engineering; and improve public health, safety, and the environment. One of the agency's basic functions is to develop, maintain, and retain custody of the national standards of measurement, and provide the means and methods for comparing standards used in science, engineering, manufacturing, commerce, industry, and education with the standards adopted or recognized by the Federal Government.

As an agency of the U.S. Commerce Department's Technology Administration, NIST conducts basic and applied research in the physical sciences and engineering, and develops measurement techniques, test methods, standards, and related services. The Institute does generic and precompetitive work on new and advanced technologies. NIST's research facilities are located at Gaithersburg, MD 20899, and at Boulder, CO 80303. Major technical operating units and their principal activities are listed below. For more information contact the Publications and Program Inquiries Desk, 301-975-3058.

#### Office of the Director

- National Quality Program
- · International and Academic Affairs

#### **Technology Services**

- · Standards Services
- Technology Partnerships
- Measurement Services
- Technology Innovation
- Information Services

#### **Advanced Technology Program**

- · Economic Assessment
- Information Technology and Applications
- · Chemical and Biomedical Technology
- Materials and Manufacturing Technology
- · Electronics and Photonics Technology

# **Manufacturing Extension Partnership Program**

- Regional Programs
- · National Programs
- Program Development

# **Electronics and Electrical Engineering Laboratory**

- Microelectronics
- Law Enforcement Standards
- Electricity
- Semiconductor Electronics
- Electromagnetic Fields<sup>1</sup>
- Electromagnetic Technology<sup>1</sup>
- Optoelectronics<sup>1</sup>

# Chemical Science and Technology Laboratory

- Biotechnology
- Physical and Chemical Properties<sup>2</sup>
- Analytical Chemistry
- Process Measurements
- · Surface and Microanalysis Science

#### **Physics Laboratory**

- Electron and Optical Physics
- · Atomic Physics
- · Optical Technology
- Ionizing Radiation
- Time and Frequency<sup>1</sup>
- · Quantum Physics1

# Materials Science and Engineering Laboratory

- Intelligent Processing of Materials
- Ceramics
- Materials Reliability<sup>1</sup>
- Polymers
- Metallurgy
- NIST Center for Neutron Research

# Manufacturing Engineering Laboratory

- Precision Engineering
- Automated Production Technology
- Intelligent Systems
- Fabrication Technology
- · Manufacturing Systems Integration

#### **Building and Fire Research Laboratory**

- Structures
- Building Materials
- Building Environment
- · Fire Safety Engineering
- Fire Science

#### **Information Technology Laboratory**

- Mathematical and Computational Sciences<sup>2</sup>
- Advanced Network Technologies
- · Computer Security
- Information Access and User Interfaces
- High Performance Systems and Services
- Distributed Computing and Information Services
- · Software Diagnostics and Conformance Testing

<sup>&</sup>lt;sup>1</sup>At Boulder, CO 80303.

<sup>&</sup>lt;sup>2</sup>Some elements at Boulder, CO.

# Federal Implementation Guideline for Electronic Data Interchange

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

## **Implementation Convention**

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

Editor: Dr. Jean-Philippe Favreau

January 1998



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

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

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

#### 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.

National Institute of Standards and Technology Special Publication 881-42 Natl. Inst. Stand. Technol. Spec. Publ. 881-42, 199 pages (Jan. 1998) CODEN: NSPUE2

U.S. GOVERNMENT PRINTING OFFICE WASHINGTON: 1998

## 860 Purchase Order Change Request - Buyer Initiated

Functional Group ID= ${\bf PC}$ 

#### Introduction:

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

#### Heading:

Must Use	Pos. No. 010	Seg. <u>ID</u> ST	Name Transaction Set Header	Req. Des. M	Max.Use	Loop <u>Repeat</u>	Notes and Comments
Must Use	020	BCH	Beginning Segment for Purchase Order Change	M	I		
Not Used	030	NTE	Note/Special Instruction	F	100		
	040	CUR	Currency	O	1		
	050	REF	Reference Numbers	О	>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	Service, Promotion, Allowance, or Charge	Õ	I		
Not Used	125	CUR	Currency	O	1		
	130	1TD	Terms of Sale/Deferred Terms of Sale	О	5		
	140	DIS	Discount Detail	O	20		
Not Used	145	1NC	Installment Information	O	I		
	150	DTM	Date/Time Reference	O	10		
	160	LDT	Lead Time	O	12		
Not Used	180	LIN	Item Identification	O	5		nl
Not Used	185	S1	Service Characteristic Identification	O	2		
	190	PlD	Product/Item Description	О	200		
	200	MEA	Measurements	О	40		
	210	PWK	Paperwork	O	25		
	220	PKG	Marking, Packaging, Loading	O	200		
Not Used	230	TD1	Carrier Details (Quantity and Weight)	O	2		
	240	TD5	Carrier Details (Routing Sequence/Transit Time)	Ο	12		
Not Used	250	TD3	Carrier Details (Equipment)	O	12		
	260	TD4	Carrier Details (Special Handling, or Hazardous Materials, or Both)	О	5		
	270	MAN	Marks and Numbers	O	10		
	274	G53	Maintenance Type	O	>1		
	275	TX1	Tax Information	Ο	>1		

800 - Purc			LOOP ID - AMT	•		>1	
	277	AMT	Monetary Amount	Ö	1	ametadi fesat	a different in Saland ad Anticol Saland Saland
	278	AT	Financial Accounting	О	1		
	279	REF	Reference Numbers	О	>1		
			LOOP ID - N9			1000	*/* * *
	280	N9	Reference Number	О	1		A Chillian Commence
	290	MSG	Message Text	О	1000		
			LOOP ID - N1			200	
	300	NI	Name	О	1		, Kala White desire and .
	310	N2	Additional Name Information	О	2		
	320	N3	Address Information	О	2		
	330	N4	Geographic Location	O	>1		
Not Used	335	NX2	Real Estate Property ID Component	О	3		
	340	REF	Reference Numbers	O	12		
	350	PER	Administrative Communications Contact	О	>1		
Not Used	360	FOB	F.O.B. Related Instructions	О	1		
Not Used	370	TD1	Carrier Details (Quantity and Weight)	O	2		
	380	TD5	Carrier Details (Routing Sequence/Transit	О	12		
Not Used	390	TD3	Time) Carrier Details (Equipment)	О	12		
NOI OSCU	400	TD4	Carrier Details (Equipment)  Carrier Details (Special Handling, or	0	5		
			Hazardous Materials, or Both)				
	410	PKG	Marking, Packaging, Loading	0	200		
			LOOP ID - LM			>1	AND
	420	LM	Code Source Information	О	1		
Must Use	430	LQ	Industry Code	M	>1		
			LOOP ID - SPI			>1	
	440	SP1	Specification Identifier	О	1	vultu	<ul> <li>dippoint the endowment that the end of the</li></ul>
	450	REF	Reference Numbers	O	5		
	460	DTM	Date/Time Reference	O	5		
	470	MSG	Message Text	O	50		
			LOOP ID - NI		***************************************	20	
	480	N1	Name	O	1		dina incination i
	490	N2	Additional Name Information	O	2		
	500	N3	Address Information	O	2		
	510	N4	Geographic Location	O	1		
Not Used	520	REF	Reference Numbers	O	20		
	530	G61	Contact	O	1		
	540	MSG	Message Text	O	50		
			LOOP ID - CB1			>1	
	550	CB1	Contract and Cost Accounting Standards Data	О	1		Alles 1 21
	560	REF	Reference Numbers	O	20		
	570	DTM	Date/Time Reference	O	5		
	580	LDT	Lead Time	O	1		
	590	MSG	Message Text	O	50		

## Detail:

Pos.	Seg.		Req.	Loop	Notes and
No.	ID	Name	Des. Max.U	Jse Repeat	Comments

860 - Purc	nase O	ruer Chan	ge Request - Buyer Initiated			
			LOOP ID - POC			>1
	010	POC	Line Item Change	O	1	
Not Used	018	SI	Service Characteristic Identification	O	5	
Not Used	020	CUR	Currency	O	1	
	025	CN1	Contract Information	O	1	
	030	PO3	Additional Item Detail	О	25	
	040	CTP	Pricing Information	O	>1	
Not Used	041	PAM	Period Amount	O	10	
	049	MEA	Measurements	O	40	
			LOOP ID - PID			1000
	050	PID	Product/Item Description	О	1	
Not Used	060	MEA	Measurements	O	10	
	070	PWK	Paperwork	0	25	
	080	PKG	Marking, Packaging, Loading	0	200	
	090	PO4	Item Physical Details	O	>1	
	100	REF	Reference Numbers	0	>1	
	110	PER	Administrative Communications Contact	0	3	
	110	1 2.1	LOOP ID - SAC			25
	130	SAC	Service, Promotion, Allowance, or Charge	O	ï	an Ç
			Information			
Not Used	135	CUR	Currency	О	1	
	140	1T8	Conditions of Sale	О	1	
	150	ITD	Terms of Sale/Deferred Terms of Sale	O	2	
	160	DIS	Discount Detail	O	20	
Not Used	165	1NC	Installment Information	O	1	
Not Used	170	TAX	Tax Reference	O	>1	
	180	FOB	F.O.B. Related Instructions	O	>1	
	190	SDQ	Destination Quantity	O	500	
	200	DTM	Date/Time Reference	O	10	
Not Used	230	TD1	Carrier Details (Quantity and Weight)	O	1	
	240	TD5	Carrier Details (Routing Sequence/Transit	O	12	
Not Used	250	TD3	Time) Carrier Details (Equipment)	O	12	
NOT OSCU	260	TD4	Carrier Details (Special Handling, or	0	5	
			Hazardous Materials, or Both)			
	270	MAN	Marks and Numbers	О	10	
Not Used	285	TC2	Commodity	O	2	
	290	TX1	Tax Information	O	>1	
	291	SPI	Specification Identifier	O	>1	
	292	MSG	Message Text	О	>1	
			LOOP ID - SCH			200
	295	SCH	Line Item Schedule	O	1	
Not Used	300	TD1	Carrier Details (Quantity and Weight)	O	2	
Not Used	305	TD5	Carrier Details (Routing Sequence/Transit	O	12	
Not Used	310	TD3	Time) Carrier Details (Equipment)	О	12	
Not Used	315	TD4	Carrier Details (Special Handling, or Hazardous Materials, or Both)	О	5	
			LOOP ID - N9			1000
	320	N9	Reference Number	O	1	p.(Andd)
	330	MSG	Message Text	0	1000	

700 141	indse o	idei enan	ge Request - Buyer Initiated  LOOP ID - LDT		· · · · · · · · · · · · · · · · · · ·	>1	
	332	LDT	Lead Time	0	1	inalita e material de de de la constante de la	· circleschilditte
	333	QTY	Quantity	0	>1		
	334	MSG	Message Text	0	1		
	335	REF	Reference Numbers	0	3		
	555	REI	LOOP ID - LM			>1	
	336	LM	Code Source Information	O	1		eas contraction
1ust Use	337	LQ	Industry Code	М	>1		
	338	LE	Loop Trailer	0	I		
			LOOP ID - NI			200	
	340	NI	Name	Ő	1		enertest tiska
	350	N2	Additional Name Information	O	2		
	360	N3	Address Information	0	2		
	370	N4	Geographic Location	0	1		
ot Used	375	NX2	Real Estate Property ID Component	0	3		
or oseu	380	REF	Reference Numbers	0	12		
	390	PER	Administrative Communications Contact	0	3		
ot Used	400	FOB	F.O.B. Related Instructions	0	1		
oi Oscu	405	SCH	Line Item Schedule	0	200		
ot Used	410	TD1	Carrier Details (Quantity and Weight)	0	2		
or osed	420	TD1	Carrier Details (Quantity and Weight)  Carrier Details (Routing Sequence/Transit	0	12		
			Time)				
ot Used	430	TD3	Carrier Details (Equipment)	O	12		
	440	TD4	Carrier Details (Special Handling, or Hazardous Materials, or Both)	О	5		
	450	PKG	Marking, Packaging, Loading	0	200		
			LOOP ID - LDT			>1	participa de la companya de la comp
	451	LDT	Lead Time	O	1		
	452	MAN	Marks and Numbers	O	10		
	453	QTY	Quantity	O	5		
	454	MSG	Message Text	О	I		
	455	REF	Reference Numbers	0	3		
			LOOP ID - SLN			1000	
ot Used	460	SLN	Subline Item Detail	O	I		
ot Used	470	SI	Service Characteristic Identification	О	5		
ot Used	480	PID	Product/Item Description	O	1000		
ot Used	490	PO3	Additional Item Detail	O	I 04		
ot Used	495	TC2	Commodity	O	2		
			LOOP ID - SAC			10	
ot Used	500	SAC	Service, Promotion, Allowance, or Charge Information	О	1		516000 Selber
ot Used	505	CUR	Currency	О	1		
ot Used	510	DTM	Date/Time Reference	0	10		
ot Used	512	CTP	Pricing Information	O	25		
ot Used	513	PAM	Period Amount	O	10		
ot Used	514	PO4	ltem Physical Details	О	1		
ot Used	517	TAX	Tax Reference	O	3		
			LOOP ID - N1			10	
				0			and the
ot Used	520	NI	Name	O	1		

#### 860 - Purchase Order Change Request - Buyer Initiated

Not Used	540	N3	Address Information	O	2	11
Not Used	550	N4	Geographic Location	O	1	
Not Used	560	NX2	Real Estate Property ID Component	O	3	
Not Used	570	REF	Reference Numbers	O	12	
Not Used	580	PER	Administrative Communications Contact	O	3	
			LOOP ID - AMT			>1
	590	AMT	Monetary Amount	O	1	
	600	REF	Reference Numbers	O	1	
			LOOP ID - LM			>1
	610	LM	Code Source Information	О	1	
Must Use	620	LQ	Industry Code	M	>1	

## Summary:

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

#### **Transaction Set Notes**

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

#### 860 - Purchase Order Change Request - Buyer Initiated

Segment: ST Transaction Set Header

Position: 010

Loop:

Level: Heading Usage: Mandatory

Max Use:

Purpose:

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

Syntax Notes: Semantic Notes:

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

selects the Invoice Transaction Set).

**Comments:** 

Must Use	Ref. Des. ST01	Data Element 143	Name Transaction Set Identifier Code Code uniquely identifying a Transaction Set	Att M	ributes ID 3/3
			X12.15 Purchase Order Change Re Initiated	quest - I	Buyer
Must Use	ST02	329	Transaction Set Control Number Identifying control number that must be unique within the functional group assigned by the originator for a transaction.		AN 4/9 ction set

Segment: BCH Beginning Segment for Purchase Order Change

Position: 020

Loop:

Level: Heading Usage: Mandatory

Max Use:

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

identifying numbers and dates

Syntax Notes:

Semantic Notes: 1

1 BCH06 is the date assigned by the purchaser to purchase order.

2 BCH09 is the seller's order number.

3 BCH10 is the date assigned by the sender to the acknowledgment.

4 BCH11 is the date of the purchase order change request.

Comments:

			Data Ele	ement Summary		
	Ref.	Data				
	Des.	Element	Name			ributes
Must Use	BCH01	353	Transaction Set	-	M	ID 2/2
				purpose of transaction set		
			00	Original		
			01	Cancellation		
			07	Duplicate		
			14	Advance Notification		
			22	Information Copy		
			24	Draft		
Must Use	BCH02	92	Purchase Order	Type Code	$\mathbf{M}$	ID 2/2
			Code specifying	the type of Purchase Order		
			CC	Change to Contract		
			SW	Stop Work		
			ZZ	Mutually Defined		
Must Use	BCH03	324	Purchase Order	-	M	AN 1/22
			Identifying numb	er for Purchase Order assigned by the ord	erer/p	urchaser
	BCH04	328	Release Number		0	AN 1/30
			Number identifyi	ing a release against a Purchase Order prev	iousl	y placed by
				red in the transaction		<i>y</i> 1
	BCH05	327	Change Order S	Sequence Number	O	AN 1/8
			Number assigned	by the orderer identifying a specific chan	ge or	revision to a
			•	nitted transaction set		
Must Use	BCH06	373	Date		M	DT 6/6
			Date (YYMMDI		_	
	BCH07	326	Request Referen		O	AN 1/45
				er or RFQ number to use to identify a parti		
				onal reference number or description which	h can	be used with
Not Used	ВСН08	367	contract number) Contract Number		0	AN 1/30
Not Oseu	DCIIVO	307	Contract number		O	AIN 1/30
	BCH09	127	Reference Numb	per	0	AN 1/30
	20110			er or identification number as defined for a	-	
				or as specified by the Reference Number (		
	BCH10	373	Date		0	DT 6/6
			Date (YYMMDI	0)		
	BCH11	373	Date		0	DT 6/6
					_	

Date (YYMMDD)

		Date (YYMM	•
BCH12	1166	Contract Typ	e Code O ID 2/2
		Code identifyi	ing a contract type
		CA	Cost Plus Incentive Fee (With Performance Incentives)
		СВ	Cost Plus Incentive Fee (Without Performance Incentives)
		СН	Cost Sharing
		CS	Cost
		CW	Cost Plus Award Fee
		CX	Cost Plus Fixed Fee
		FB	Fixed Price Incentive Firm Target (With Performance
		FC	Incentive)
			Fixed Price Incentive Firm Target (Without Performance Incentive)
		FD	Fixed Price Redetermination
		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
BCH13	786	Security Leve	-
		·	g the level of confidentiality assigned by the sender to the
		92	Government Confidential
		93	Government Secret
		94	Government Top Secret
BCH14	587	Acknowledgn	•
		_	ng the type of acknowledgment
		AC	Acknowledge - With Detail and Change
		AD	Acknowledge - With Detail, No Change
		AE	Acknowledge - With Exception Detail Only
		AK	Acknowledge - No Detail or Change
		AT	Accepted
		NA	No Acknowledgment Needed
BCH15	640		_
DCH15	040	Transaction T	
		•	ng the type of transaction  Procurement Cancellation
		ВО	
		DG	An order from an inventory control point to a procurement activity requesting that all or a portion of a procurement action be cancelled
		DG	Response
		IZD.	A reply to an inquiry
		KB	Termination for Default
		KC	Definitization of Contract
		KD	Definitization of Order

hase Order Char	ige Request	- Buyer Initiated	
		KE	Exercise of Option
		KF	Intent to Exercise Option
		KG	Administrative Change
		KH	Change Order
		KI	Supplemental Agreement
		KJ	Amended Shipping Instructions
		KK	Provisioned Item
		KM	Additions to General Provisions
		KN	Request for Price Quote
		KT	Termination for Convenience
		ZZ	Mutually Defined
BCH16	1232	Purchase Category	O ID 2/2
		Code identifying the	broad category of products or services being acquired
		AE	Architect and Engineering
		CN	Construction
		DR	Demolish, Dismantle or Replace
		ER	Equipment Rental
		IR	Inspect and Repair as Necessary
		MD	Modification
		OV	Overhaul
		RD	Research and Development
		RE	Repair
		SB	Shipbuilding
		SP	Supplies
		SU	Subsistence
		SV	Services
		TE	Test and Evaluation
		UT	Utilities

Segment:	CUI	<b>C</b> urrency

Position: 040

Loop:

Level: Heading Usage: Optional

Max Use:

Purpose: Syntax Notes:

To specify the currency (dollars, pounds, francs, etc.) used in a transaction

If CUR08 is present, then CUR07 is required.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.

			Data Element Summary		
	Ref.	Data			
	Des.	<b>Element</b>	Name	<u>Att</u>	<u>ributes</u>
Must Use	CUR01	98	Entity Identifier Code	$\mathbf{M}$	ID 2/2
			Code identifying an organizational entity, a physical local	ition, or	an individual
			BY Buying Party (Purchaser)		
			PR Payer		
Must Use	CUR02	100	Currency Code	$\mathbf{M}$	ID 3/3
			Code (Standard ISO) for country in whose currency the c	harges	are specified
	CUR03	280	Exchange Rate	O	R 4/6
			Value to be used as a multiplier conversion factor to con-	vert mo	netary value
			from one currency to another		
	CUR04	98	Entity Identifier Code	O	ID 2/2
			Code identifying an organizational entity, a physical local	ition, or	an individual
			PR Payer		
	CUR05	100	Currency Code	O	ID 3/3
			Code (Standard ISO) for country in whose currency the c	harges	are specified
Not Used	CUR06	669	Currency Market/Exchange Code	O	ID 3/3
			Code identifying the market upon which the currency exe	change r	rate is based
Not Used	CUR07	374	Date/Time Qualifier	$\mathbf{X}$	ID 3/3
			Code specifying type of date or time, or both date and time	ne	
Not Used	CUR08	373	Date	O	DT 6/6
			Date (YYMMDD)		
Not Used	CUR09	337	Time	O	TM 4/8
			Time expressed in 24-hour clock time as follows: HHMN		
			HHMMSSD, or HHMMSSDD, where H = hours (00-23)		
			59), S = integer seconds (00-59) and DD = decimal secondare expressed as follows: D = tenths (0-9) and DD = hund		
Not Used	CUR10	374	Date/Time Qualifier	X	ID 3/3
	COMI	514	Code specifying type of date or time, or both date and time		119 3/3
			Refer to 003050 Data Element Dictionary for acceptable		lues
			to obboto Data Dieniem Dienonary for acceptable	-oue ru	

860 - Purcha	ise Order Change	Request	- Buyer Initiated				
Not Used	CUR11	373	Date Date (YYMMDD)	X	DT 6/6		
Not Used	CUR12	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	ninutes (00- imal seconds		
Not Used	CUR13	374	Date/Time Qualifier Code specifying type of date or time, or both date and time	$\mathbf{X}$	ID 3/3		
Not Used	CUR14	373	Date Date (YYMMDD)	X	DT 6/6		
Not Used	CUR15	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 = ms; dec	ninutes (00- imal seconds		
Not Used	CUR16	374	Date/Time Qualifier Code specifying type of date or time, or both date and time	X	ID 3/3		
Not Used	CUR17	373	Date Date (YYMMDD)	X	DT 6/6		
Not Used	CUR18	337	Time X TM 4/8 Time expressed in 24-hour clock time as follows: HHMM, or HHMMSS, or HHMMSSD, or HHMMSSDD, where H = hours (00-23), M = minutes (00-59), S = integer seconds (00-59) and DD = decimal seconds; decimal seconds are expressed as follows: D = tenths (0-9) and DD = hundredths (00-99)				
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 Date (YYMMDD)	X	DT 6/6		
Not Used	CUR21	337	Time Time expressed in 24-hour clock time as follows: HHMM, HHMMSSD, or HHMMSSDD, where H = hours (00-23), N 59), S = integer seconds (00-59) and DD = decimal seconds are expressed as follows: D = tenths (0-9) and DD = hundre	M = ms; dec	ninutes (00- imal seconds		

REF Reference Numbers Segment:

050 Position:

Loop:

Level: Heading Usage: Optional Max Use:

Purpose:

**Syntax Notes:** 

To specify identifying numbers.1 At least one of REF02 or REF03 is required.

**Semantic Notes: Comments:** 

			Data Eleme	ent Summary	
	Ref.	Data			
	Des.	Element	Name		Attributes
Must Use	REF01	128	Reference Number		M ID 2/2
			Code qualifying the		D (MIDD)
			16	Military Interdepartmental Purchase Number	e Request (MIPR)
				A specific form used to transmit obl	ligation authority
				(dollars) and requirements between	
				requiring a purchase and a military	
				responsible for procuring the require	
			2E	Foreign Military Sales Case Numbe	
				A reference number designating the	foreign military
			2S	sale records Catalog	
			2W	Change Order Authority	
			2X	Supplemental Agreement Authority	
			2Y	Wage Determination	
			73	Statement of Work (SOW)	
			75	Description of a product or service t	to he produced under
				a contract; statement of requirement	_
			97	Package Number	
				A serial number indicating unit ship	ped
			AH	Agreement Number	
			BL	Government Bill of Lading	
			CR	Customer Reference Number	
			DG	Drawing Number	
			DS	Defense Priorities Allocation System	n (DPAS) Priority
			T: 4	Rating	
			E4	Charge Card Number	C) C - 1-
			IJ	Standard Industry Classification (SI	C) Code
			IL	Internal Order Number End Item	
			IQ IX	Item Number	
			K4	Criticality Designator	and an that arranged
				A number assigned to a contract or of the relative importance of that contract	
				thereby assists the contractor in mak	
				decisions and assists in making prod	
			T (T)	decisions	
			LT	Lot Number	
			NI	Military Standard (MIL-STD) Numb	ber

		NJ	Technical Document Number
		NL	Technical Order Number
		P4	Project Code
		PH	Priority Rating
		PR	Price Quote Number
		QC	Product Specification Document Number
			Model designation of replacement component
		RQ	Purchase Requisition No.
		RS	Returnable Container Serial Number
		S2	Military Specification Number (MILSPEC)
		S3	Specification Number
		T4	Signal Code
			Defense Fuel Supply Center to bill back fuel purchases to the appropriate service or agency account fund
		TG	Transportation Control Number (TCN)
		TN	Transaction Reference Number
		TP	Test Specification Number
		VW	Standard
		W2	Weapon System Number
			Identifies a weapon system
		W8	Suffix
			Differentiates between partial actions taken on the original transaction
		WF	Locally Assigned Control Number
		XC	Cargo Control Number
		XE	Transportation Priority Number
		ZZ	Number indicating the level of government priority associated with the transportation of a shipment Mutually Defined
REF02	127	Reference Nui	mber X AN 1/30
DEFEC	2.52	Transaction Se	ther or identification number as defined for a particular t, or as specified by the Reference Number Qualifier.
REF03	352	Description	X AN 1/80
		A free-form de	scription to clarify the related data elements and their content

FOB F.O.B. Related Instructions Segment:

**Position:** 

Loop:

Level: Heading Usage: Optional Max Use: >1

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

**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.

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

**Comments:** 

			Data Elem	ent Summary			
	Ref.	Data					
Must Has	Des.	Element 146	Name Shipment Method	of Daymont	Att M	ributes ID 2/2	
Must Use	FOB01	140	Shipment Method Code identifying pa	yment terms for transportation charges	IVI	ID 2/2	
			BP	Paid by Buyer			
			PE	The buyer agrees to the transportation requiring the buyer to pay transportation specified location (origin or destination Prepaid and Summary Bill	on ch	arges to a	
			PP	Prepaid (by Seller)			
			PS	Paid by Seller			
				The seller agrees to the transportation requiring the seller to pay transportation specified location (origin or destination)	pay transportation charges to a		
	FOB02	309	Location Qualifier		X	ID 1/2	
			Code identifying typ	pe of location			
			DE	Destination (Shipping)			
			FV	Free Alongside Vessel (Free On Board	1 [F.C	D.B.] Point)	
			IT	Intermediate FOB Point			
			KE	A location indicating the point of desti- origin or final destination but rather at Port of Embarkation			
			KL	Port of Loading			
			KP	Government Furnished Property FOB	Point		
			OR	Origin (Shipping Point)	1 01111		
			W	Worldwide Geographic Location Code	2		
			ZZ	Mutually Defined			
Not Used	FOB03	352	Description	tion to clarify the related data elements	O and tl	AN 1/80 neir content	
Not Used	FOB04	334	Transportation Ter	rnis Qualifier Code e source of the transportation terms	0	ID 2/2	
Not Used	FOB05	335	Transportation Ter Code identifying the responsibility	rms Code e trade terms which apply to the shipmen	X nt trai	ID 3/3 nsportation	
	FOB06	309	Location Qualifier		X	ID 1/2	

#### 860 - Purchase Order Change Request - Buyer Initiated

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

Segment: CSH Header Sale Condition

Position: 110

Loop:

Level: Heading Usage: Optional Max Use: 5

Purpose: Syntax Notes:

To specify general conditions or requirements of the sale 1 If CSH02 is present, then CSH03 is required.

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:** 

	Ref.	Data			
	Des.	<b>Element</b>	Name		<u>ributes</u>
	CSH01	563	Sales Requirement Code	O	ID 1/2
			Code to identify a specific requirement or agreement	nt of sale	
			GS Guaranteed Sale		
			P2 Ship As Soon As Possible		
			P4 Do Not Preship		
			SC Ship Complete		
			SV Ship Per Release		
	CSH02	564	Do-Not-Exceed Action Code	0	ID 1/1
			Code indicating the action to be taken if the order a Do-Not-Exceed Amount (565)  Cancel Balance of Order/Item		
			Specified in Data Element 565 Cancel Entire Order/Item		varue
	CSH03	610	Amount	X	N2 1/15
			Monetary amount		
Not Used	CSH04	508	Account Number Account number assigned	0	AN 1/35
Not Used	CSH05	373	Date Date (YYMMDD)	0	DT 6/6
	CSH06	559	Agency Qualifier Code	X	ID 2/2
			Code identifying the agency assigning the code value	ies	
			AX ANSI Accredited Standards C	ommittee, X1	.2
	CSH07	560	Special Services Code	X	ID 2/10
			Code identifying the special service		
			PL Palletizing		
			S0050 Special Packaging		
Not Used	CSH08	566	Product/Service Substitution Code	O	ID 1/2
			Code indicating product or service substitution cond	litions	
Not Used	CSH09	954	Percentage expressed as a decimal	0	R 1/10

Segment:	SAL	Service, Promotion, Allowance, or Charge Information
oeginent.	$\sim$ 1 $\pm$ $\sim$	Service, 11 omotion, 2 movance, or Charge information

Position: 120
Loop: SAC
Level: Heading
Usage: Optional
Max Use: 1

Purpose: To request or identify a service, promotion, allowance, or charge; to specify the amount

or percentage for the service, promotion, allowance, or charge

Syntax Notes: 1 At least one of SAC02 or SAC03 is required.

- If either SAC03 or SAC04 is present, then the other is required.
   If either SAC06 or SAC07 is present, then the other is required.
   If either SAC09 or SAC10 is present, then the other is required.
- 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.
- 2 In some business applications, it is necessary to advise the trading partner of the actual dollar amount that a particular allowance, charge, or promotion was based on to reduce ambiguity. This amount is commonly referred to a "Dollar Basis Amount". It is represented in the SAC segment in SAC10 using the qualifier "DO" Dollars in SAC09.

	Ref.	Data			
	Des.	<b>Element</b>	Name	Att	ributes
Must Use	SAC01	248	Allowance or Charge Indicator	M	ID 1/1
			Code which indicates an allowance or charge for the service	e spec	cified
			A Allowance		
			C Charge		
			N No Allowance or Charge		
	SAC02	1300	Service, Promotion, Allowance, or Charge Code	X	ID 4/4
			Code identifying the service, promotion, allowance, or char	ge	
			Refer to 003050 Data Element Dictionary for acceptable co	de 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	X	AN 1/10
			Agency maintained code identifying the service, promotion charge	, allo	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		
			Refer to 003050 Data Element Dictionary for acceptable co		
	SAC07	332	Percent	X	R 1/6
			Percent expressed as a percent		
	SAC08	118	Rate	0	R 1/9
			Rate expressed in the standard monetary denomination for t specified	he cu	rrency
	SAC09	355	<b>Unit or Basis for Measurement Code</b>	X	ID 2/2
			Code specifying the units in which a value is being expressed which a measurement has been taken  Refer to 003050 Data Element Dictionary for acceptable co		
	SAC10	380	Quantity	X	R 1/15
			Numeric value of quantity		
	SAC11	380	Quantity	O	R 1/15
			Numeric value of quantity		
Not Used	SAC12	331	Allowance or Charge Method of Handling Code Code indicating method of handling for an allowance or cha	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 Q		
Not Used	SAC14	770	Option Number A unique number identifying available promotion or allowa more than one is offered	O ince o	AN 1/20 options when
Not Used	SAC15	352	<b>Description</b> A free-form description to clarify the related data elements	O and th	AN 1/80 heir content

ITD Terms of Sale/Deferred Terms of Sale Segment:

Position:

Loop:

Level: Heading Usage: Optional Max Use:

Purpose:

To specify terms of sale

Syntax Notes: 1 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.

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.

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.

	Ref.	Data	Data Diement Sammary		
	Des.	Element	Name	Att	ributes
Not Used	ITD01	336	Terms Type Code	0	ID 2/2
			Code identifying type of payment terms		
Not Used	ITD02	333	Terms Basis Date Code	O	ID 1/2
			Code identifying the beginning of the terms period		
	ITD03	338	Terms Discount Percent	O	R 1/6
			Terms discount percentage, expressed as a percent, available		he purchaser if
			an invoice is paid on or before the Terms Discount Due Dat		
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
			Number of days in the terms discount period by which payn discount is earned	nent i	s due if terms
Not Used	ITD06	446	Terms Net Due Date	O	DT 6/6
			Date when total invoice amount becomes due		
	ITD07	386	Terms Net Days	O	No 1/3
			Number of days until total invoice amount is due (discount	not aj	oplicable)
Not Used	ITD08	362	Terms Discount Amount	O	N2 1/10
			Total amount of terms discount		
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	X	N2 1/10
			Deferred amount due for payment		
Not Used	ITD11	342	Percent of Invoice Payable	X	R 1/5
			Amount of invoice payable expressed in percent		
Not Used	ITD12	352	Description	0	AN 1/80
			A free-form description to clarify the related data elements a		
Not Used	ITD13	765	Day of Month	X	N0 1/2
			The numeric value of the day of the month between 1 and the	ie ma	ximum day of
Not Used	ITD14	107	the month being referenced Payment Method Code	0	ID 1/1
1.00 0300	11111	107	Code identifying type of payment procedures	J	11/ 1/1
Not Used	ITD15	954	Percent	0	R 1/10
			Percentage expressed as a decimal	_	

Segment: DIS Discount Detail

Position: 140

Loop:

Level: Heading Usage: Optional Max Use: 20

Purpose:

To specify the exact type and terms of various discount information

Syntax Notes:

Semantic Notes: 1 DIS05 is the minimum for application of the discount.

2 DIS06 is the maximum for application of the discount.

**Comments:** 

			Data Lici	iiciit Suiiiiiii y		
	Ref.	Data				
	Des.	<b>Element</b>	<u>Name</u>		Att	<u>ributes</u>
Must Use	DIS01	653	Discount Terms	Гуре Code	$\mathbf{M}$	ID 3/3
			Code to define the	e units in which the discount will be determ	nined	l, i.e., dollars,
			case, truckload, et			
			POR	% Discount per Units Ordered		
			UNT	Additional Units per Units Purchased		
Must Use	DIS02	654	Discount Base Qu	ualifier	$\mathbf{M}$	ID 2/2
			Code to define un	it of discount, i.e., dollars, cases, alternate	prod	ucts, etc.
			PC	Discount Determined as a Percentage of	of the	Value of
				the Transaction		
			UN	Discount Determined to be Additional	Units	s that Are
				Defined by Discount Control Limit Qu	ialifie	er
Must Use	DIS03	655	Discount Base Va	alue	$\mathbf{M}$	R 1/10
				int used in conjunction with discount base	qual	ifier to
			determine the valu			
Must Use	DIS04	656	Discount Control		$\mathbf{M}$	ID 2/3
			Code to define the	units of the limits for determining discou	ınt	
			DAT	Time Limits for Discount		
			DOF	Dollars of Purchase		
Must Use	DIS05	657	Discount Control	Limit	$\mathbf{M}$	N0 1/10
			Amount or time as	ssociated with application of the discount		
	DIS06	657	Discount Control	Limit	O	N0 1/10
			Amount or time as	ssociated with application of the discount		

DTM Date/Time Reference Segment:

Position:

Loop:

Level: Heading Usage: Optional Max Use:

Purpose: To specify pertinent dates and times

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

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

Semantic Notes:

Comments:

			Data Elem	ent Summary		
Must Use	Ref. <u>Des.</u> DTM01	Data Element 374	Name Date/Time Qualific	er	<u>Att</u> M	ributes ID 3/3
Winst Osc	DIMOI	374	_	be of date or time, or both date and time	141	110 3/3
			002	Delivery Requested		
			007	Effective		
			017	Estimated Delivery		
			063	Do Not Deliver After		
			064	Do Not Deliver Before		
			077	Requested for Delivery (Week of)		
			093	Contract Expiration		
			106	Required By		
			174	Month Ending		
			181	Stop Work (as of)		
			193	Period Start		
			194	Period End		
			368	Submittal		
				Date an item was submitted to a custon	ner	
			375	Delivery Start		
				The date that deliveries will begin		
			376	Delivery End		
				The date that deliveries will end		
			467	Signature		
				Date on which the accompanying signs	ature	was
			937	received Department of Labor Wage Determina	tion I	Data
			994	Quote Quote	tion i	Date
			)) <del>'</del>	The date on which a (price) quote was	renda	ered
			996	Required Delivery	Tena	cred
			770	A date on which or before, ordered goo	nds o	r services
				must be delivered	, , ,	1 301 1 1003
			997	Quote to be Recieved By		
				A date on which or before a quote mus location specified in an RFQ	t be r	received at a
	DTM02	373	Date		X	DT 6/6
			Date (YYMMDD)			
	DTM03	337	Time		X	TM 4/8
				24-hour clock time as follows: HHMM, $\alpha$ IMMSSDD, where H = hours (00-23), N		

		, ,	s seconds (00-59) and DD = decimal seconds follows: D = tenths (0-9) and DD = hund		
DTM04	623	Time Code		O	ID 2/2
		Organization st in hours in relat	ng the time. In accordance with Internation and and 8601, time can be specified by a + tion to Universal Time Coordinate (UTC) cter, + and - are substituted by P and M in Central Time  Eastern Time  Greenwich Mean Time  Local Time  Mountain Time	or - and time; si	d an indication nce + is a
		PT	Pacific Time		
DTM05	624	Century		0	N0 2/2
		The first two ch	naracters in the designation of the year (CC	CYY)	
DTM06	1250	Date Time Per	iod Format Qualifier	X	ID 2/3
		Code indicating	g the date format, time format, or date and	time fo	rmat
		Refer to 003050	O Data Element Dictionary for acceptable	code va	lues.
DTM07	1251	Date Time Per	iod	X	AN 1/35
		Expression of a	date, a time, or range of dates, times or da	ates and	l times

Segment: LDT Lead Time

Position: 160

Loop:

Level: Heading Usage: Optional Max Use: 12

Purpose: To specify lead time for availability of products and services

Syntax Notes:

Semantic Notes: 1 LDT04 is the effective date of lead time information.

**Comments:** 1 LDT02 is the quantity of unit of time periods.

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

PID Product/Item Description Segment: Position: 190 Loop: Level: Heading Usage: Optional Max Use: 200 To describe a product or process in coded or free-form format Purpose: **Syntax Notes:** If PID04 is present, then PID03 is required. At least one of PID04 or PID05 is required. 2 3 If PID07 is present, then PID03 is required. 4 If PID08 is present, then PID03 is required. Use PID03 to indicate the organization that publishes the code list being referred to. **Semantic Notes:** 1 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

Comments:

not apply. Any other value is indeterminate. 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.

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

Segment: MEA Measurements

Position: 200

Loop:

Level: Heading Usage: Optional Max Use: 40

**Purpose:** To specify physical measurements or counts, including dimensions, tolerances, variances,

and weights (See Figures Appendix for example of use of C001)

Syntax Notes: 1 At least one of MEA03 MEA05 MEA06 or MEA08 is required.

2 If MEA05 is present, then MEA04 is required.3 If MEA06 is present, then MEA04 is required.

4 If MEA07 is present, then at least one of MEA03 MEA05 or MEA06 is required.

5 Only one of MEA08 or MEA03 may be present.

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

Comments: 1 When citing dimensional tolerances, any measurement requiring a sign (+ or -), or any measurement where a positive (+) value cannot be assumed, use MEA05 as the

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

	Ref.	Data	,		
	Des.	Element	Name	Att	<u>tributes</u>
	MEA01	737	Measurement Reference ID Code	O	ID 2/2
			Code identifying the broad category to which a measurem	ent ap	plies
			Refer to 003050 Data Element Dictionary for acceptable of	ode va	alues.
	MEA02	738	Measurement Qualifier	O	ID 1/3
			Code identifying a specific product or process characterist measurement applies Refer to 003050 Data Element Dictionary for acceptable of		
	MEA03	739	Measurement Value	X	R 1/20
			The value of the measurement		
	MEA04	C001	Composite Unit of Measure	$\mathbf{X}$	
			To identify a composite unit of measure (See Figures Approf use)	endix	for examples
Must Use	C00101	355	Unit or Basis for Measurement Code	$\mathbf{M}$	ID 2/2
			Code specifying the units in which a value is being expres which a measurement has been taken Refer to 003050 Data Element Dictionary for acceptable c		
Not Used	C00102	1018	Exponent	0	R 1/15
			Power to which a unit is raised		
Not Used	C00103	649	Multiplier	O	R 1/10
			Value to be used as a multiplier to obtain a new value		
	C00104	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 Refer to 003050 Data Element Dictionary for acceptable c		
Not Used	C00105	1018	Exponent	O	R 1/15
			Power to which a unit is raised		
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	0	ID 2/2
			Code specifying the units in which a value is being expres which a measurement has been taken	sed, or	manner in
Not Used	C00108	1018	Exponent	0	R 1/15
o e o seu	000100	1010	Power to which a unit is raised	J	AL I/IJ

860 - Purchase	Order	Change	Request -	Buver	Initiated
----------------	-------	--------	-----------	-------	-----------

800 - Purcha	se Order Change	Request -	Duyer minated				
Not Used	C00109	649	Multiplier Value to be used as a multiplier to obtain a new value	O	R	1/10	
Not Used	C00110	355	Unit or Basis for Measurement Code Code specifying the units in which a value is being expresse which a measurement has been taken	O ed, or		2/2 nner in	
Not Used	C00111	1018	Exponent Power to which a unit is raised	O	R	1/15	
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 Code specifying the units in which a value is being expresse which a measurement has been taken	O ed, or		) 2/2 nner 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	0	R	1/10	
	MEA05	740	Range Minimum  The value specifying the minimum of the measurement range.	X ge	R	1/20	
	MEA06	741	Range Maximum  The value specifying the maximum of the measurement range.	<b>X</b> ge	R	1/20	
Not Used	MEA07	935	Measurement Significance Code Code used to benchmark, qualify or further define a measure	O		<b>2/2</b> llue	
Not Used	MEA08	936	Measurement Attribute Code Code used to express an attribute response when a numeric reannot be determined	X meası		<b>2/2</b> nent va	ılue
Not Used	MEA09	752	Surface/Layer/Position Code Code indicating the product surface, layer or position that is	O being		2/2 escribed	d
Not Used	MEA10	1373	Measurement Method or Device The method or device used to record the measurement	O	IE	2/4	

PWK Paperwork Segment:

Position:

Loop:

Level: Heading Optional Usage: Max Use:

Purpose:

To identify the type and transmission of paperwork or supporting information

Syntax Notes: Semantic Notes: 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.

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.

	D. C	D-4-	Data Elem	ent Summary
Must Use	Ref. Des. PWK01	Data Element 755	_	Attributes M ID 2/2 title or contents of a document, report or supporting item type of paper work that is being provided to or must be
			provided by the con	
			25	Purchase Plan
				Use to indicate a make or buy plan.
			35	Subcontractor Plan
			AE	Attachment
			Cl	Use to indicate some additional document, e.g., list of government furnished property, related to the award instrument or modification is being sent by means other than within the transaction set. Specify the nature of the document in PWK07.
			CI	Cost Data Summary
			05	Use to indicate non-certified cost and price data.  Certified Cost and Price Data
			C5 C6	
			CP	When used, identify the Wage Determination number in the 1/REF/050 segment using code 2Y in REF01.  Certificate of Compliance (Material Certification)
			CV.	Use to indicate a Certificate of Conformance. When used, PWK04 should cite code PC.
			CX	Cost/Schedule Status Report (C/SSR)  Contract status report showing budget, performance, actual, cost variance, schedule variance, budget at complete, estimate at complete, and variance at complete at specified levels of the work breakdown structure
			CY	Contract Funds Status Report (CFSR)
				Status report for funds appropriation including commitments, actual cost, forecast of billings, and estimated termination costs
			DW	Drawing(s)
			F1	Cost Performance Report (CPR) Format 1  Detailed contract status report including current reporting month values at specified levels of the work breakdown structure
			F2	Cost Performance Report (CPR) Format 2

Buyer Initiated	
F3	Detailed contract status report at specified levels of the organization breakdown structure Cost Performance Report (CPR) Format 3
	Contract baseline report that summarizes changes to the contract over a given reporting period with beginning and ending values
F4	Cost Performance Report (CPR) Format 4  Contract resource summary report that forecasts labor
F5	requirements for the remainder of a contract Cost Performance Report (CPR) Format 5
	Contract summary or detail report explaining significant cost or schedule variances
IT	Certified Inspection and Test Results
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).
DM	Proof of Insurance
PM	
PP	Proposal
S9	Representation
	A statement (report) by a prospective contractor that makes a representation about a specific condition  Use to indicate a payment and performance bond.
SF	Contract Security Classification Specification
	Use to indicate that additional information relative to the Contract Security Classification Specification transmitted in this transaction set will be provided.
SN	Shipping Notice
SP	Specification
US	"BUY AMERICA" Certification of Compliance
Report Trans	
-	timing, transmission method or format by which reports are to
paperwork car	ed code can be used, code EL is preferred when the indicated a be provided electronically using one of the transaction sets signed for the purpose.  By Mail and Electronically
DE	Use to indicate E-Mail
BM	By Mail
DIVI	Use to indicate transmittal via the United States Postal
CF	Service (USPS). Courier
	Use to indicate transmittal via commercial express courier.
DA	Data
EL	Use to indicate other forms of electronic transfer.  When used, identify the other form in PWK07.  Electronically Only
	1. Use to indicate that data was or is to be sent by a

PWK02

756

PWK05	66	Identification Code	e Qualifier	X	ID 1/2
DAMIZO#		T1 (***	The organization designated to receiv	-	
		ZD	Party to Receive Reports		
			Party to Receive Shipping Manifest		
		SM		ue (C.F	1. <i>2</i> 1.)
		PC	Party to Receive Cert. of Conformance	re (C	Δ Δ )
		PA	Party to Receive Inspection Report		
		KY	project to include the Advisor under Technical Office		
			Use to indicate the government party	v respa	nsible for a
			The address of the person responsible management of a designated project	or th	le
		KG	Project Manager	. Co 1	
		W.C.	The office performing the audit		
		KF	Audit Office		
		WE	Use when PWK01 is code IT or MR.		
		IS	Party to Receive Certified Inspection	_	τ
			for administration and all contracts at the specific contractor or all contractor geographic area	ors in t	he
			Established at either a contractor faci geographic area, and responsible for behalf of the buying activities that as	admin signed	istering on contracts
		C4	Contract Administration Office		
			Use to indicate the Contracting Offi	cer.	
		BY	Buying Party (Purchaser)		
		7N	Party to Receive Proposal		
		7D	Data Sheets are to be sent. Contracting Officer Representative		
			Use in conjunction with PWK01 coathe Agency's Hazardous Material In (HMIS) central focal point to whom	iforma	tion System
		44	Data Processing Service Bureau	LANG	to indiant
		recipient for the sar segment with the sa recipient in the 1/N number in the 1/PE	9	titions he add	of the PWK lress of the
			organizational entity, a physical locat		
PWK04	98	in this data element Entity Identifier Co	t. ode	0	ID 2/2
		-	es of a report that should be sent to the ies is assumed to be 1 unless a greater		
PWK03	757	Report Copies Nee		O addra	N0 1/2
DWW		WS	provide the Universal Resource Loc information is to be obtained in PW With Shipment (With Package)	K07.	
			Use to indicate the World Wide Web		
		IA	Electronic Image		
		FX	REF01 By Fax		
			2. If data has been sent by a separa set, identify the unique number of the nREF02 of the 1/REF/050 segment	he tran	saction set
			separate EDI transaction set.		

Not Used

			_	ng the system/method of code struc	ture used for I	dentification
			Code (67)		**	
Not Used	PWK06	67	<b>Identification</b> Code identifying	Code ag a party or other code	X	AN 2/20
	PWK07	352	Description		O	AN 1/80
			A free-form de	scription to clarify the related data of	elements and t	heir content
			NF 15	ecessary to provide additional info specific paperwork item.	ormation or in	structions
				01 is code S9, use to identify the lead performance bond.	ad time for su	bmission of
			3. When PWK transfer.	02 is code DA, use to identify the o	other form of	electronic
			4. When PWK	02 is code IA, use to identify the U	RL.	
				orm text is discouraged if the infor ans within the transaction set.	rmation can b	e provided b
	PWK08	C002	Actions Indica	ted	0	- Ogranista ditametra
			Actions to be p	erformed on the piece of paperwork	c identified	
Must Use C00201 7		704	Paperwork/Re Code specifying	port Action Code g how the paperwork or report that to the transaction set or to identify Report to be Filed	M is identified in	
				When PWK01 is code 25, 35, F2, F3, F4, F5, IT, MR, MS, US, use to indicate the specific be provided by the contract	, PD, PM, PP fied paperwor	, S9, SN, or
			PV	Provided		
				When PWK01 is code AE, Co to indicate the specified pape the buyer.		
Not Used	C00202	704	Paperwork/Re	port Action Code	0	ID 1/2
				g how the paperwork or report that		
	~~~~	<b>=</b> 0.4		to the transaction set or to identify		
Not Used	C00203	704		port Action Code	0 is identified in	ID 1/2
				g how the paperwork or report that to the transaction set or to identify		
Not Used	C00204	704	_	port Action Code	0	ID 1/2
			Code specifying	g how the paperwork or report that		
				to the transaction set or to identify		
	C00205	704	Panerwork/Re	port Action Code	0	ID 1/2
Not Used	C00203	704		g how the paperwork or report that	-	

Segment: PKG Marking, Packaging, Loading

PK

Position: 220

Loop:

Level: Heading Usage: Optional Max Use: 200

Purpose:

To describe marking, packaging, loading, and unloading requirements

Syntax Notes:

1 At least one of PKG04 PKG05 or PKG06 is required.

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

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

	-	Data Ele	ement Summary		
Ref.	Data	Nama		A ++	wihntoo
<u>Des.</u> PKG01	Element 349	Name Item Description	n Tyne	X	ributes ID 1/1
TROUT	317	_	the format of a description	2 %	10 1/1
		F	Free-form		
		S	Structured (From Industry Code List)		
		X	Semi-structured (Code and Text)		
PKG02	753	Packaging Char	acteristic Code	O	ID 1/5
			the marking, packaging, loading and relate	d cha	racteristics
		being described			
		Use the listed co	des to identify applicable packaging requi	reme.	nts.
		CD	Cleaning or Drying Procedure		
		CT	Cushioning Thickness		
		CUD	Cushioning and Dunnage		
		HM	Hazardous Material		
		IC	Intermediate Container		
		LP	Level Of Preservation		
		OPI	Optional Procedure Indicator		

Packing

When the packing code associated with Packaging Characteristic Code PK is a three position code; the first position signifies Level A packing for Overseas shipments via surface; the second position signifies Level B packing for Overseas shipments via freight forwarder, APO/FPO, or air; the third position signifies Level C packing for domestic shipments. When standard commercial packaging per ASTM D 3951 is acceptable, cite MIL-STD 2073-2C code X in PKG04.

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 ZZMutually Defined Use to indicate a federal activity other than DoD or GSA. 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 cited in PKG02 can be found in Code Source List 197 (MIL-STD 2073-2C). 2. When the contractor is to select the appropriate requirement or method associated with a packaging characteristic code, insert "Y", or "YY" (dependent on the number of positions in the code). 3. Insert "Z" or "ZZ" (dependent on the number of positions in the code) to indicate that supplementary or special requirements apply to a packaging characteristic which are not represented by a code listed in MIL-STD 2073-2C. Use PKG05 to provide supplementary or special requirements. 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 Use to provide Supplemental Instructions or Special Packaging Instructions. If the information to be provided exceeds the maximum length of this data element, provide the information in the N9 loop, using code KD in N901.

Not Used PKG06

400

**Unit Load Option Code** 

Code identifying loading or unloading a shipment

X ID 2/2

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

Position:

Loop:

Level: Heading Usage: Optional Max Use: 12

Purpose:

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

Syntax Notes: At least one of TD502 TD504 TD505 TD506 or TD512 is required.

> If TD502 is present, then TD503 is required. 3 If TD507 is present, then TD508 is required. 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.

			Data Element Summary		
	Ref. Des.	Data Element	Name	A 44	tributes
Not Used	TD501	133	Routing Sequence Code	0	ID 1/2
Trot Osca	1001	100	Code describing the relationship of a carrier to a specific s	_	
	TD502	66	Identification Code Qualifier	X	ID 1/2
			Code designating the system/method of code structure use	d for I	dentification
			Code (67) 10 Department of Defense Activity Add	lress C	ode
			(DODAAC) When TD504 is code PL, use to indeed of the pipeline.	icate tl	he DoDAAC
	TD503	67	Identification Code	X	AN 2/20
	1200		Code identifying a party or other code		
	TD504	91	Transportation Method/Type Code	X	ID 1/2
			Code specifying the method or type of transportation for t	he shir	oment
			1. Use any code other than code ZZ.	ı	
			2. An application program conversion table may be requagency codes to ASC X12 codes.	ired to	convert
			D Parcel Post		
			Use to indicate the U.S. Postal Service and not a private		
			Refer to 003050 Data Element Dictionary for acceptable c		
Not Used	TD505	387	Routing	X	AN 1/35
			Free-form description of the routing or requested routing foriginating carrier's identity	or snip	oment, or the
Not Used	TD506	368	Shipment/Order Status Code	X	ID 2/2
	1200		Code indicating the status of an order or shipment or the d	isposit	
			difference between the quantity ordered and the quantity s		
			item or transaction	_	
Not Used	TD507	309	Location Qualifier	O	ID 1/2
NT 4 TT 1	TD 500	210	Code identifying type of location	* 7	A D. 1 (20
Not Used	TD508	310	Location Identifier Code which identifies a specific location	X	AN 1/30
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	0	ID 2/2
003050F860	) 1		33		03 July 1997
0020201 000	A		33		05 July 1997

			Code specifying the value of time used to measure the trans	sit tim	ie
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
			C- 1- defining coming		

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.

 $TD4 \ \ {\it Carrier Details (Special Handling, or Hazardous Materials, or Both)}$ Segment:

Position:

Loop:

Level: Heading Optional Usage: Max Use:

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

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:** 

## Data Floment Summary

		Data Element Summary			
Ref.	Data				
Des.	Element	Name		<u>ributes</u>	
TD401	152	Special Handling Code	X	ID 2/3	
		Code specifying special transportation handling instruction	1S		
		Use any code, other than code ZZZ, but the listed codes of	ire pre	eferred.	
		AMM A.M. Delivery Requirement			
		DA Dangerous			
		EMR Emergency Service			
		Use to indicate an Emergency Order. When this code is t	used, T	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	. d	. dillita in	. 8
(C) 102	200	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 (	209)		
		Use any code.			
		Refer to 003050 Data Element Dictionary for acceptable co	ode 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.	n be p	rovided by	
		tar tari enterción montetata montetata montetata con esta como como como esta como est		other employee	

MAN Marks and Numbers Segment:

Position:

Loop:

Level:

Heading

Usage:

Optional

Max Use:

10

Purpose: **Syntax Notes:**  To indicate identifying marks and numbers for shipping containers

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

If MAN06 is present, then MAN05 is required.

MAN01/MAN02 and MAN04/MAN05 may be used to identify two different marks **Semantic Notes:** 

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.

When MAN01 contains code UC (U.P.C. Shipping Container Code) and Comments:

MAN05/MAN06 contain a range of ID numbers, MAN03 is not used. The reason for this is that the U.P.C. Shippping Container code is the same on every carton that is represented in the range in MAN05/MAN06.

MAN03 and/or MAN06 are only used when sending a range(s) of ID numbers. When both MAN02/MAN03 and MAN05/MAN06 are used to send ranges of ID numbers, the integrity of the two ID numbers must be maintained.

			Data Element Summar y		
	Ref. Des.	Data Element	Name	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 Nur	nbers	s (87)
			S Entire Shipment		
Must Use	MAN02	87	Marks and Numbers	$\mathbf{M}$	AN 1/45
			Marks and numbers used to identify a shipment or parts of a	ı ship	ment
	MAN03	87	Marks and Numbers	O	AN 1/45
			Marks and numbers used to identify a shipment or parts of a	ı ship	ment
	MAN04	88	Marks and Numbers Qualifier	$\mathbf{X}$	ID 1/2
			Code specifying the application or source of Marks and Nur	nbers	s (87)
			S Entire Shipment		
	MAN05	87	Marks and Numbers	$\mathbf{X}$	AN 1/45
			Marks and numbers used to identify a shipment or parts of a	ı ship	ment
	MAN06	87	Marks and Numbers	O	AN 1/45
			Marks and numbers used to identify a shipment or parts of a	ı ship	ment

G53 Maintenance Type Segment:

Position:

Loop:

Level: Heading Optional Usage: Max Use:

Purpose: To identify the specific type of item maintenance

Syntax Notes: Semantic Notes: Comments:

### **Data Element Summary**

Ref. Data Des. Element Name **Attributes** Must Use G5301 875 Maintenance Type Code M ID 3/3

Code identifying the specific type of item maintenance

Change

Use only when codes 002 and 021 do not apply. When used, transmit the entire occurrence of the free standing segment(s) or the entire iteration of the

loop(s).

002 Delete

> Use only when deleting, without replacement, an entire occurrence of a free standing segment(s) or an

entire iteration of a loop(s).

021 Addition

> Use only when adding a new or first occurrence of a free standing segment(s) or a new or first iteration of a

loop(s).

TXI Tax Information Segment:

Position:

Loop:

Level: Heading Usage: Optional Max Use: >1

To specify tax information Purpose:

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

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:** 

segment.

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.

			Data E	lement Summary		
	Ref.	Data				
	Des.	<b>Element</b>	<u>Name</u>			<u>ributes</u>
Must Use	TXI01	963	Tax Type Code		M	ID 2/2
			Code specifying		1900 AND CONTROL	· · · · · · · · · · · · · · · · · · ·
			•	ther than code ZZ.		
			Refer to 003050	Data Element Dictionary for accept	able code va	lues.
	TXI02	782	Monetary Amo	ount	X	R 1/15
			Monetary amou	int		
	TXI03	954	Percent		X	R 1/10
			Percentage expi	ressed as a decimal		
				e cited as follows: 4.25% will be cite		% will be cited
Not Used	TXI04	955		ling and trailing zeros are suppresse on Code Qualifier	a). X	ID 2/2
Not Useu	1 A104	955		g the source of the data used in tax ju		
Not Used	TXI05	956	Tax Jurisdiction	•	X	AN 1/10
Not Oseu	1 1105	930		g the taxing jurisdiction	Λ	AIN 1/10
	TXI06	441	Tax Exempt C	•	X	ID 1/1
	111100		-	g exemption status from sales and us	e tax	
			Use any code.	g exemption status from states and as		**************************************
			and many a straight of the	Data Element Dictionary for accept	able code va	luec
	TWIOT	((2		· · · · · · · · · · · · · · · · · · ·	able code va	ID 1/1
	TXI07	662	Relationship C		U	ID 1/1
			_	the relationship between entities		
			A	Add		
				Use to indicate the tax amount added to the total order amoun		I02 is to be
			D	Delete		
				Use to indicate the tax amount been deleted from the total ord		102 has
			I	Included	S-000-00-00-00-00-00-00-00-00-00-00-00-0	
				Use to indicate the tax amount included in the total order amo		102 is
	TXI08	828	Dollar Basis Fo	or Percent	0	R 1/9
			Dollar basis to b	be used in the percent calculation of t	he allowance	e, charge or
	TXI09	325	Tax Identificat	ion Number	0	AN 1/20

Number assigned to a purchaser (buyer, orderer) by a taxing jurisdiction (state, county, etc.); often called a tax exemption number or certificate number When 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 a tax is applicable. These codes and their relationship to the financial accounting data they represent are established in the 1/AMT/277 loop.
- 2. Use only when TXI07 is code A.

AMT Monetary Amount Segment:

Position: AMT Loop: Level: Heading Optional Usage: 1

Max Use:

**Purpose:** To indicate the total monetary amount

**Syntax Notes: Semantic Notes: Comments:** 

			Data	Element Summary
Must Use	Ref. <u>Des.</u> AMT01	Data Element 522	Name Amount Qua Code to qualit	
			1. For the co	rrect use of the following codes in various fee and profit by type of contract, see the table above.
			definition ass	ZR, and ZS are to be used in accordance with the notes or ociated with each code depending on the code cited in BCH12
			30	Contract Ceiling
				The ceiling price applicable to defined effort
			32	Target Fee or Profit Amount
			33	The fee (can also be percent) of profit that will apply to defined contract effort Original Contract Target Cost
				Value of the original negotiated contract
			35	Current Target Cost
			70	Sum of Original Contract Target Cost and Negotiated Contract Changes Open Commitments
			DQ	Value of supplies or other items committed to for payment (such as on delivery of products) Settlement
				Use to indicate the amount due the contractor resulting from a termination for convenience (BCH15 is code KT).
			E9	Initial Fee
				Beginning charge before any reductions
			FE	Fee
			K4	Initial Target Fee
			K5	Minimum Fee
			K6	Maximum Fee
			KC	Obligated
			KO	An amount a party has an obligation to pay upon a successful performance by another party, (e.g., funds obligated on a contract)  Use when the AT segment carries long line accounting data and cite the associated accounting code in the 1/REF/279 segment, e.g., code AX for the ACRN.  Committed Amount

Increase

ZQ ZR

Initial Target Cost

		8	zayer mmaica	Use to indicate the net increase to a classification data as a result of this		- 1 miles miles	
			ZS	Decrease	, , , , ,		
				Use to indicate the net decrease to a classification data as a result of this			
Must Use	AMT02	782	Monetary Amount Monetary amount		M	R 1/15	
Not Used	AMT03	478	Credit/Debit Flag C Code indicating whe	Code ether amount is a credit or debit	0	ID 1/1	

Segment: AT Financial Accounting

Position: 278
Loop: AMT
Level: Heading
Usage: Optional
Max Use: 1

Purpose: To transmit financial accounting data

Syntax Notes: 1 If AT10 is present, then AT01 is required.

**Semantic Notes:** 

**Comments:** 1 AT09 identifies unique local activity financial accounting information.

			Data Element Summary		
	Ref.	Data			
	Des.	<b>Element</b>	Name	Att	<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	O	AN 7/21
wiust Ose	ATUZ	1202	Number identifying a department, fiscal year, treasury acco		
			appropriation limit for a standard accounting classification		
			Cite the basic appropriation number in this data element (		
			through appropriation limit). Example: 171795961810.04		rimeni coae
Not Used	AT03	1283	Budget Activity Number	0	AN 1/16
Not Oscu	A105	1203	Number identifying an administrative subdivision of funds		
			transaction is to be charged for a standard accounting classi		
			structure	ncan	on coding
Not Used	AT04	1284	Object Class Number	O	AN 3/12
riot oscu	28104	1201	Number identifying the nature of the goods or services acqu		
			office or organization using resources for a standard account		
			coding structure	iting (	ciussificution
Not Used	AT05	1285	Reimbursable Source Number	O	AN 1/3
Not Oscu	AIOS	1203	Number identifying the source of an appropriation or fund in		
			standard accounting classification coding structure	• 11110	arocinom ror a
Not Used	AT06	1286	Transaction Reference Number	0	AN 4/20
1100 0000	11100	1200	Number identifying an original request for goods and service	-	
			financial transaction for a standard accounting classification		
Must Use	AT07	1287	Accountable Station Number	0	AN 3/8
			Number identifying an office responsible for entering a final	ıncial	
			into the applicable accounting system for a standard accoun		
			coding structure		
			Cite the Accountable Station Number in this data element	. The	Accountable
			Station Code is the Fiscal Station Number (FSN) of both to		
			Office of the Secretary of Defense (OSD), the Authorization	n Ac	counting
			Activity (AAA) of the Navy, or the Accounting and Disbur	sing i	Station
			Number (ADSN) used by the Air Force. The Accountable	Stati	on Codes
			(TAC 3) are published in DoD 7000.14-R "Financial Man	iagen	nent
			Regulation". Civilian Agencies will cite their equivalent of	rgan	ization code.
Not Used	AT08	1288	Paying Station Number	O	AN 8/14
			Number identifying an office responsible for making a payr		
			and the corresponding voucher number under which the act	ion w	as taken for a
			standard accounting classification coding structure		
Must Use	AT09	352	Description	O	AN 1/80
			A free-form description to clarify the related data elements	and tl	neir content
			Cite the balance of the financial accounting data which sh	ould	include the
			Accountable Station Number cited in AT07.		un an and
Not Used	AT10	1270	Code List Qualifier Code	O	ID 1/3
			Code identifying a specific industry code list		

Segment: REF Reference Numbers

Position: 279
Loop: AMT
Level: Heading
Usage: Optional
Max Use: >1

Purpose: To specify identifying numbers.

Syntax Notes: 1 At least one of REF02 or REF03 is required.

Semantic Notes: Comments:

	Ref.	Data				
	Des.	<b>Element</b>	<u>Name</u>		Attrib	utes
Must Use	REF01	128	Reference Number	Qualifier	M II	D 2/2
			Code qualifying the	Reference Number.		
			10	Account Managers Code		
				Identifies the telecommunications mar	ager ass	igned to
				this account		
				Use to indicate an accounting code.	and the fam	21
			1Z	Financial Detail Code	tratalistica de la composición della composición	addition of the second
			AX	Government Accounting Class Reference (ACRN)	ice Num	ber
			FU	Fund Code		
			P4	Defense Fuel Supply Cneter to bill bac to the appropriate service or agency ac Project Code	_	
			TH	•		
	DEFE			Transportation Account Code (TAC)	W7 A	NT 4 /20
	REF02	127	Reference Number		X A	N 1/30
				r identification number as defined for a is specified by the Reference Number Q	•	
Not Used	REF03	352	<b>Description</b> A free-form descript	ion to clarify the related data elements		N 1/80 content

Segment: N9 Reference Number

Position: 280
Loop: N9
Level: Heading
Usage: Optional

Max Use: 1

Purpose: To transmit identifying numbers and descriptive information as specified by the reference

number qualifier

Syntax Notes: 1 At least one of N902 or N903 is required.

2 If N906 is present; then N905 is required.

Semantic Notes: 1 N906 reflects the time zone which the time reflects.

**Comments:** 

	D 4	<b>.</b>	Data El	lement Summary	
Must Use	Ref. <u>Des.</u> N901	Data <u>Element</u> 128	Name Reference Num	iber Qualifier the Reference Number.	Attributes M ID 2/2
				Citation of Statute	
			5N	Use to indicate the legislative auti- which the award instrument, e.g., or modified. Cite the legislative p	a grant, is awarded
			73	Statement of Work (SOW)  Description of a product or service a contract; statement of requirement	•
			AU	Authorization to Meet Competition	
			BB	Use to indicate the FAR part 6 au other than full and open competit Authorization Number	thority for using
			Proves that permission was obtained	ed to provide a	
				service Use to indicate the Code of Feder	
		CJ	Clause Number		
			DF	Use to indicate a purchasing active clause not found in FAR, FAR, elepurchasing activity issuing the clause Defense Federal Acquisition Regularity	tc.). Identify the nuse in N903.
			DX	Department/Agency Number	(= = = = = = = = = = = = = = = = = = =
				Use to indicate an Agency clause agency in N903.	and identify the
			EC	Circular	ACCORDINA ACTION
				Use to indicate an Office of Mana (OMB) circular number.	
			FA	Federal Acquisition Regulations (F	
			GS	General Services Administration R	Regulations (GSAR)
			K7	Paragraph Number	Makadari do Majorillo a a managana a magada a managana a magada a managana a magada a managana a magada a managana
			KD	Use to indicate information for a applicable number in N902 and p information in the following MSC numbering system can be based of contract format, e.g., H-1 for specany other numbering system the of Special Instructions Number	rovide the 7 segment. The n the uniform ial requirements or
				Use to indicate a special instruction agency or purchasing activity issues	

			VV	instruction in N903. If this special instrict is not included in previously provided to conditions, provide the full text in the foreign ment.	erms and following MSG
			KY	Site Specific Procedures, Terms, and Co A set of procedures, terms, and condition a category of procurement emanating fro location, which will be incorporated into procurement actions in that category by unique number rather than by incorporate details it represents	ns, applicable to om a specific o all referencing its ing the lengthy
			KZ	Master Solicitation Procedures, Terms, a A set of standard procedures, terms, and applicable to a category of procurement, incorporated into all procurement action	conditions, which will be
				category by referencing its unique numb by incorporating the lengthy details it re Use to indicate the Master Solicitation is contains applicable terms and condition	er rather than presents number that
			VB	Department of Veterans Affairs Acquisit Regulations (VAAR)	Sandanian Balata (St. 1995) ADD Salat (St. 1997) AD
			ZZ	Mutually Defined  Use to indicate any other reference nun cannot use a specific qualifier code. Inc source of the reference in N903 and use MSG segment, if necessary, to pass text	licate the ethe ethe following
	N902	127	Reference Number	THE RESIDENCE OF THE PROPERTY	X AN 1/30
	N903	369		or identification number as defined for a page as specified by the Reference Number Quation	
			Free-form descriptiv		
				de CJ or DX, use to identify the agency of clause cited in N902.	or purchasing
				de ZZ, use to identify the source of the re segment for text, if necessary.	eference and use
			48 CFR and the Prorate is other than the	s a FAR or other Progress Payment claus ogress Payment rate or Progress Paymen he customary rate, cite the words PROGR ATION RATE and provide the rate in the	t Liquidation ESS PAYMENT
				text is discouraged if the information can	n be provided by
	N904	373	Some other means of Date	vithin the transaction set.	DT 6/6
	11904	313	Date (YYMMDD)	•	J D1 0/0
			· · · · · · · · · · · · · · · · · · ·	late of the clause cited in N902. The DD	(day) portion of
Not Used	N905	337	HHMMSSD, or HH	24-hour clock time as follows: HHMM, or (MMSSDD, where H = hours (00-23), M = tonds (00-59) and DD = decimal seconds; of the condition of the	= minutes (00-
			are expressed as fol	lows: $D = tenths (0-9)$ and $DD = hundredt$	hs (00-99)
Not Used	N906	623	Time Code	a time. In accordance with International St	D ID 2/2
			Organization standa	e time. In accordance with International St ard 8601, time can be specified by a + or - to Universal Time Coordinate (UTC) time	and an indication
003050F860	_1			45	03 July 1997

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

Segment: MSG Message Text

Position: 290
Loop: N9
Level: Heading
Usage: Optional
Max Use: 1000

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

Syntax Notes: Semantic Notes:

Comments: 1 MSG02 is not related to the specific characteristics of a printer, but identifies top of

page, advance a line, etc.

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

N1 Name Segment:

300 Position: N1 Loop: Level: Heading Usage: Optional Max Use: 1

Purpose: To identify a party by type of organization, name, and code

At least one of N102 or N103 is required. **Syntax Notes:** 

If either N103 or N104 is present, then the other is required.

**Semantic Notes:** 

This segment, used alone, provides the most efficient method of providing **Comments:** 1 organizational identification. To obtain this efficiency the "ID Code" (N104) must

provide a key to the table maintained by the transaction processing party.

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

D. C. D. 4	Data F	Element Summary
Ref. Data Des. Element Must Use N101 98	<b>Entity Identifi</b>	ter Code  M ID 2/2  ng an organizational entity, a physical location, or an individual  Subcontractor
	31	Postal Mailing Address
	31	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
	5.4	Use to indicate the Agency's Hazardous Material Information System (HMIS) central focal point to whom Material Safety Data Sheets are to be sent.
	54 61	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.  Performed At
		The facility where work was performed
		Use to indicate additional places of performance, if applicable.
	7D	Contracting Officer Representative
	7E	Party Authorized to Definitize Contract Action
	7G	Hazardous Material Office
	7H	Use to indicate the installation Hazardous Material or Safety Office serving the ship-to location.  Government Furnished Property FOB Point
	7M	Inspection and Acceptance Location
		Use to indicate the inspection and acceptance point when both are at the same location but the location is neither at origin nor at destination.
	7N	Party to Receive Proposal

Transportation Office 92 Support Party The organization supporting the resolution of an investigation Use to indicate a secondary Contract Administration AE Additional Delivery Address Use to indicate a shipment in-place location. BT Bill-to-Party Use to indicate the party who will provide reimbursement for the payment of a contractor's invoice. This is an internal government billed party and not the party the contractor bills. Use is discouraged. Use only when the contractor or other party receiving the order or copy of the order, needs to receive this information. BY Buying Party (Purchaser) C4 Contract Administration Office 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 C9 Contract Holder Use to indicate the party to whom the contract is awarded if other than the selling party, e.g., The Small Business Administration for a Section 8A award. CYCountry 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. DLDealer Use to indicate a dealer or reseller of products. DS Distributor Use to indicate a distributor of products. DZ Delivery Zone Area where the product was delivered 1. Use to indicate an area to which deliveries are expected to be made under a requirements or an indefinite delivery type award instrument. Specify the zone in N104 (e.g., 10, 11, 12, etc., must be a minimum of 2 positions) using code ZN in N103 and identify the states or countries that comprise the zone in N402 or N404. The zone number will be cited in CTP10 and the price associated with delivery to that zone will be specified in CTP03. 2. If the FOB point varies by delivery zone or by locations within a delivery zone, identify the FOB point in the 1/N4/330 segment. E5 Use to indicate a Grant Investigator.

Facility

Use to indicate the principal place of performance

FA

IC	when other than the address identified with code SE. Intermediate Consignee
	When FOB02 is code IT, use to indicate a freight forwarder.
IS	Party to Receive Certified Inspection Report
KA	Item Manager
	The address of the person responsible for the 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 indicate the FOB point.
KY	Technical Office
	Use to indicate the technical office that has cognizance over the technical portion of the order, if different from the office originating the order. Do not use unless it is intended for the contractor to deal directly with the cited party.
KZ	Acceptance Location
Li	Use to indicate acceptance is at other than origin or destination.
LI	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
D.4	Use to indicate the inspection agency is other than the Contract Administration Office.
PA	Party to Receive Inspection Report
PC	Party to Receive Cert. of Conformance (C.A.A.)
PL	Party to Receive Purchase Order
	Use this code to indicate entities other than the contractor that are to receive copies of the modification.
PN	Party to Receive Shipping Notice
PO	Party to Receive Invoice for Goods or Services
	Use to indicate where the invoice should be mailed.
PR	Payer
	Use to indicate the paying office.
PW	Pick Up Address
	Use to indicate the location where government property is to be picked up for repair or other disposition.
R6	Requester
Di	Use to indicate the requesting agency/activity.
RI	Remit To
	Use to indicate the place to send payment if it is different from a contractor's address. e.g., a bank,

SE Selling Party  Use to indicate the party receiving the award. If the award is for a Section 8a tri-partied contract, also code C9 to identify the Small Business Administrat  SM Party to Receive Shipping Manifest  ST Ship To  If the address is an FPO or APO, cite FPO or APO N102, cite the zip code in N403, eite code AR in N40 and cite the two letter identifier (AA for Minmi, AE 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., grating, is to be performed or where service for a product can be obtained.  TQ Third Party Reviewing Organization (TPO)  Use to indicate the office for receipt of foreign disclosure sensitive information per DoD Directive \$230.25.  TS Party to Receive Certified Test Results  X2 Party to Perform Packaging  A party responsible for packaging an item after it has been produced  Z7 Mark-for Party  The party for whom the needed material is intended  ZD Party to Receive Reports  The organization designated to receive reports  N102 93 Name  X AN 1/3  Free-form name  N103 66 Identification Code Qualifier  X ID 1/2  Code designating the system/method of code structure used for Identificat Code (67)  While the Federal EDI program uses the DUNs number, other governm users of this implementation convention may require the use of other an additional numbers for a transition period in order to cross reference existing data bases to new procurement actions.  1 D-U-N-S Number, Dun & Bradstreet  Use of the DUNS or DUNS-4 number is preferred over other codes to identify an entity.  9 D-U-N-S4, D-U-N-S Number with Four Character Suffix  Use of the DUNS or DUNS-4 number is preferred over other codes to identify an entity.  10 Department of Defense Activity Address Code (DODAAC)  Use to indicate a Department of Defense or a Civili Agency Activity Address Code.  COMMENCIAL ACCOMMENTAL ACCOMMENTAL ACCO			•	
SM Party to Receive Shipping Manifest  SM Party to Receive Shipping Manifest  ST Ship To  If the address is an FPO or APO, cite FPO or APO N102, cite the zip code in N403, cite code AR in N4 and cite the two letter identifier (AA for Miani, AE 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., gi cutting, is to be performed.  Use to indicate the location where a service, e.g., gi cutting, is to be performed or where service for a product can be obtained.  TQ Third Party Reviewing Organization (TPO)  Use to indicate the office for receipt of foreign disclosure sensitive information per DoD Directive \$230.25.  TS Party to Receive Certified Test Results  X2 Party to Perform Packaging  A party responsible for packaging an item after it has been produced  Z7 Mark-for Party  The party for whom the needed material is intended  ZD Party to Receive Reports  The organization designated to receive reports  N102 93 Name  Free-form name  N103 66 Identification Code Qualifier  Code designating the system/method of code structure used for Identification Code (67)  While the Federal EDI program uses the DUNs number, other governm users of this implementation convention may require the use of other an additional numbers for a transition period in order to cross reference existing data bases to new procurement actions.  1 D-U-N-S Number, Dun & Bradstreet  Use of the DUNS or DUNS+4 number is preferred over other codes to identify an entity.  9 D-U-N-S+4, D-U-N-S Number with Four Character Suffix  Use of the DUNS or DUNS+4 number is preferred over other codes to identify an entity.  10 Department of Defense Activity Address Code (DODAAC)  Use to indicate a Department of Defense or a Civili Agency Activity Address Code.  (DODAAC)  Use to indicate an Department of Defense or a Civili Agency Activity Address Code.  (DODAAC)			SE	financial office location, etc. Selling Party
ST Ship To  If the address is an FPO or APO, cite FPO or APO N102, cite the tip code in N403, cite code AR in N4 and cite the two letter identifier (AA for Miami, AE 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., g cutting, is to be performed or where eaverice, e.g., g cutting, is to be performed or where service for a product can be obtained.  TQ Third Party Reviewing Organization (TPO) Use to indicate the office for receipt of foreign disclosure sensitive information per DoD Directive \$230.25.  TS Party to Receive Certified Test Results  X2 Party to Perform Packaging A party responsible for packaging an item after it ha been produced  Z7 Mark-for Party The party for whom the needed material is intended ZD Party to Receive Reports The organization designated to receive reports  N102 93 Name Free-form name  N103 66 Identification Code Qualifier X ID 1/2 Code designating the system/method of code structure used for Identificat Code (67) While the Federal EDI program uses the DUNs number, other governm users of this implementation convention may require the use of other an additional numbers for a transition period in order to cross reference existing data bases to new procurement actions.  1 D-U-N-SNumber, Dun & Bradstreet Use of the DUNS or DUNS-4 number is preferred over other codes to identify an entity.  9 D-U-N-S-4, D-U-N-S Number with Four Character Suffix Use of the DUNS or DUNS-4 number is preferred over other codes to identify an entity.  10 Department of Defense Activity Address Code (DODAAC) Use to indicate a Department of Defense or a Civili Agency Activity Address Code.  Contained in the Military Assistance Program Addres Directory (MAPAD), represents the location of an entity				Use to indicate the party receiving the award. If the award is for a Section 8a tri-partied contract, also use code C9 to identify the Small Business Administration.
If the address is an FPO or APO, cite FPO or APO N102, cite the tip code in N403, cite code AR in N4 and cite the two letter identifier (AA for Miami, AE 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., gi cutting, is to be performed or where service for a product can be obtained.  TQ Third Party Reviewing Organization (TPO) Use to indicate the office for receipt of foreign disclosure sensitive information per DoD Directive \$230.25.  TS Party to Receive Certified Test Results X2 Party to Perform Packaging A party responsible for packaging an item after it ha been produced Z7 Mark-for Party The party for whom the needed material is intended ZD Party to Receive Reports The organization designated to receive reports N102 93 Name Free-form name N103 66 Identification Code Qualifier X ID 1/2 Code designating the system/method of code structure used for Identificat Code (67) While the Federal EDI program uses the DUN's number, other governm users of this implementation convention may require the use of other an additional numbers for a transition period in order to cross reference existing data bases to new procurement actions.  1 D-U-N-S Number, Dun & Bradstreet Use of the DUNS or DUNS+4 number is preferred over other codes to identify an entity.  9 D-U-N-S+4, D-U-N-S Number with Four Character Suffix Use of the DUNS or DUNS+4 number is preferred over other codes to identify an entity.  10 Department of Defense Activity Address Code (DODAAC) Use to indicate a Department of Defense or a Civili Agency Activity Address Code.  Contained in the Military Assistance Program Addres Contained in the Military Assistance Program Addres Directory (MAPAD); represents the location of an entity			SM	Party to Receive Shipping Manifest
N102, cite the tip code in N403, cite code AR in Na and cite the two letter identifier (AA for Miami, AE 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., greating, is to be performed or where service for a product can be obtained.  TQ Third Party Reviewing Organization (TPO)  Use to indicate the office for receipt of foreign disclosure sensitive information per DoD Directive \$230.25.  TS Party to Receive Certified Test Results  X2 Party to Perform Packaging  A party responsible for packaging an item after it has been produced  Z7 Mark-for Party  The party for whom the needed material is intended  ZD Party to Receive Reports  The organization designated to receive reports  N102 93 Name  Free-form name  N103 66 Identification Code Qualifier  X ID 1/2  Code designating the system/method of code structure used for Identificat Code (67)  While the Federal EDI program uses the DUNs number, other governm users of this implementation convention may require the use of other an additional numbers for a transition period in order to cross reference existing data bases to new procurement actions.  1 D-U-N-S Number, Dun & Bradstreet  Use of the DUNS or DUNS+4 number is preferred over other codes to identify an entity.  9 D-U-N-S+4, D-U-N-S Number with Four Character Suffix  Use of the DUNS or DUNS+4 number is preferred over other codes to identify an entity.  10 Department of Defense Activity Address Code (DODAAC)  Use to indicate a Department of Defense or a Civili Agency Activity Address Code.  33 Commercial and Government Entity (CAGE)  All Military Assistance Program Address Code (MAPA)  Contained in the Military Assistance Program Addres Forgram Addres Order of the entity			ST	Ship To
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., grouting, is to be performed or where service for a product can be obtained.  TQ Third Party Reviewing Organization (TPO)  Use to indicate the office for receipt of foreign disclosure sensitive information per DoD Directive \$230.25.  TS Party to Receive Certified Test Results  X2 Party to Perform Packaging A party responsible for packaging an item after it has been produced  Aparty responsible for packaging an item after it has been produced  Z7 Mark-for Party The party for whom the needed material is intended  ZD Party to Receive Reports The organization designated to receive reports  N102 93 Name Free-form name  N103 66 Identification Code Qualifier X ID 1/2  Code designating the system/method of code structure used for Identificat Code (67)  While the Federal EDI program uses the DUNs number, other governm users of this implementation convention may require the use of other an additional numbers for a transition period in order to cross reference existing data bases to new procurement actions.  1 D-U-N-S Number, Dun & Bradstreet Use of the DUNS or DUNS+4 number is preferred over other codes to identify an entity.  9 D-U-N-S+4, D-U-N-S Number with Four Character Suffix Use of the DUNS or DUNS+4 number is preferred over other codes to identify an entity.  10 Department of Defense Activity Address Code (DODAAC) Use to indicate a Department of Defense or a Civili Agency Activity Address Code.  33 Commercial and Government Entity (CAGE) Millitary Assistance Program Address Code (MAPA) Contained in the Millitary Assistance Program Addres Directory (MAPAD); represents the location of an entity			CV	-A 4.1 T WARM 1 / 2 - 2000 C (6.2 Miles 1993)
organization for whom or location address at which those services will be performed Use to indicate the location where a service, e.g., g. cutting, is to be performed or where service for a product can be obtained.  TQ Third Party Reviewing Organization (TPO)  Use to indicate the office for receipt of foreign disclosure sensitive information per DoD Directive 5230.25.  TS Party to Receive Certified Test Results  X2 Party to Perform Packaging  A party responsible for packaging an item after it habeen produced  A party responsible for packaging an item after it habeen produced  ZD Party to Receive Reports  The organization designated to receive reports  The organization designated to receive reports  The organization designated to receive reports  N102 93 Name  Free-form name  N103 66 Identification Code Qualifier  Code designating the system/method of code structure used for Identificat Code (67)  While the Federal EDI program uses the DUNs number, other governm users of this implementation convention may require the use of other an additional numbers for a transition period in order to cross reference existing data bases to new procurement actions.  1 D-U-N-S Number, Dun & Bradstreet  Use of the DUNS or DUNS+4 number is preferred over other codes to identify an entity.  9 D-U-N-S+4, D-U-N-S Number with Four Character Suffix  Use of the DUNS or DUNS+4 number is preferred over other codes to identify an entity.  10 Department of Defense Activity Address Code (DODAAC)  Use to indicate a Department of Defense or a Civili Agency Activity Address Code.  (DODAAC)  Use to indicate a Department Entity (CAGE)  A2 Military Assistance Program Address Code (MAPA)  Contained in the Military Assistance Program Addres Codic (MAPA)  Contained in the Military Assistance Program Addres Codic (MAPA)  Contained in the Military Assistance Program Address Code (Countined in the Military Assistance Program Address Code (Countined in the Military Assistance Program Address Code (Countined in the Military Assistance Program Address Code			SV	
TQ Third Party Reviewing Organization (TPO)  Use to indicate the office for receipt of foreign disclosure sensitive information per DoD Directive 5230.25.  TS Party to Receive Certified Test Results  X2 Party to Receive Dertified Test Results  X2 Party to Perform Packaging  A party responsible for packaging an item after it habeen produced  Z7 Mark-for Party  The party for whom the needed material is intended  ZD Party to Receive Reports  The organization designated to receive reports  N102 93 Name  Free-form name  N103 66 Identification Code Qualifier  X ID 1/2  Code designating the system/method of code structure used for Identificat Code (67)  While the Federal EDI program uses the DUNs number, other governm users of this implementation convention may require the use of other an additional numbers for a transition period in order to cross reference existing data bases to new procurement actions.  1 D-U-N-S number, Dun & Bradstreet  Use of the DUNS or DUNS+4 number is preferred over other codes to identify an entity.  9 D-U-N-S+4, D-U-N-S Number with Four Character Suffix  Use of the DUNS or DUNS+4 number is preferred over other codes to identify an entity.  10 Department of Defense Activity Address Code (DODAAC)  Use to indicate a Department of Defense or a Civili Agency Activity Address Code.  Commercial and Government Entity (CAGE)  A2 Military Assistance Program Address Code (MAPAC)  Contained in the Military Assistance Program Address Code (Directory (MAPAD); represents the location of an entity				organization for whom or location address at which those services will be performed  Use to indicate the location where a service, e.g., grass
TQ Third Party Reviewing Organization (TPO)  Use to indicate the office for receipt of foreign disclosure sensitive information per DoD Directive 5230.25.  TS Party to Receive Certified Test Results  X2 Party to Perform Packaging  A party responsible for packaging an item after it have been produced  Z7 Mark-for Party  The party for whom the needed material is intended  ZD Party to Receive Reports  The organization designated to receive reports  N102 93 Name  Free-form name  N103 66 Identification Code Qualifier  Code designating the system/method of code structure used for Identificat Code (67)  While the Federal EDI program uses the DUNs number, other governm users of this implementation convention may require the use of other an additional numbers for a transition period in order to cross reference existing data bases to new procurement actions.  1 D-U-N-S Number, Dun & Bradstreet  Use of the DUNS or DUNS+4 number is preferred over other codes to identify an entity.  9 D-U-N-S+4, D-U-N-S Number with Four Character Suffix  Use of the DUNS or DUNS+4 number is preferred over other codes to identify an entity.  10 Department of Defense Activity Address Code (DODAAC)  Use to indicate a Department of Defense or a Civili Agency Activity Address Code.  Commercial and Government Entity (CAGE)  A2 Military Assistance Program Address Code (MAPAC)  Contained in the Military Assistance Program Address Code (MAPAC)  Contained in the Military Assistance Program Address Code (MAPAC)  Contained in the Military Assistance Program Address Code (Directory (MAPAD); represents the location of an entity.				
Use to indicate the office for receipt of foreign disclosure sensitive information per DoD Directive 5230.25.  TS Party to Receive Certified Test Results  X2 Party to Perform Packaging  A party responsible for packaging an item after it has been produced  Z7 Mark-for Party  The party for whom the needed material is intended ZD Party to Receive Reports  The organization designated to receive reports  N102 93 Name  Free-form name  N103 66 Identification Code Qualifier  X ID 1/2  Code designating the system/method of code structure used for Identificat Code (67)  While the Federal EDI program uses the DUNs number, other governm users of this implementation convention may require the use of other an additional numbers for a transition period in order to cross reference existing data bases to new procurement actions.  1 D-U-N-S Number, Dun & Bradstreet  Use of the DUNS or DUNS+4 number is preferred over other codes to identify an entity.  9 D-U-N-S+4, D-U-N-S Number with Four Character Suffix  Use of the DUNS or DUNS+4 number is preferred over other codes to identify an entity.  10 Department of Defense Activity Address Code (DODAAC)  Use to indicate a Department of Defense or a Civili Agency Activity Address Code.  33 Commercial and Government Entity (CAGE)  A2 Military Assistance Program Address Code (MAPAI) Contained in the Military Assistance Program Address Code (Directory (MAPAD); represents the location of an entity			TO	
X2 Party to Perform Packaging A party responsible for packaging an item after it habeen produced  Z7 Mark-for Party The party for whom the needed material is intended ZD Party to Receive Reports The organization designated to receive reports  N102 93 Name Free-form name  N103 66 Identification Code Qualifier X ID 1/2 Code designating the system/method of code structure used for Identificat Code (67) While the Federal EDI program uses the DUNs number, other governm users of this implementation convention may require the use of other an additional numbers for a transition period in order to cross reference existing data bases to new procurement actions.  1 D-U-N-S Number, Dun & Bradstreet Use of the DUNS or DUNS+4 number is preferred over other codes to identify an entity. 9 D-U-N-S+4, D-U-N-S Number with Four Character Suffix Use of the DUNS or DUNS+4 number is preferred over other codes to identify an entity. 10 Department of Defense Activity Address Code (DODAAC) Use to indicate a Department of Defense or a Civili Agency Activity Address Code. 33 Commercial and Government Entity (CAGE) A2 Military Assistance Program Address Code (MAPAI Contained in the Military Assistance Program Address Code (MAPAI Contained in the Military Assistance Program Address Code (MAPAI Contained in the Military Assistance Program Address Code (MAPAI Contained in the Military Assistance Program Address Code (MAPAI Contained in the Military Assistance Program Address Code (MAPAI Contained in the Military Assistance Program Address Code (MAPAI Contained in the Military Assistance Program Address Code (MAPAI Contained in the Military Assistance Program Address Code (MAPAI Contained in the Military Assistance Program Address Code (MAPAI Contained in the Military Assistance Program Address Code (MAPAI Contained in the Military Assistance Program Address Code (MAPAI Contained in the Military Assistance Program Address Code (MAPAI Contained in the Military Assistance Program Address Code (MAPAI Contained in the Military Assistance Program A			14	Use to indicate the office for receipt of foreign disclosure sensitive information per DoD Directive
A party responsible for packaging an item after it habeen produced  Mark-for Party The party for whom the needed material is intended  ZD Party to Receive Reports The organization designated to receive reports  N102 93 Name Free-form name  N103 66 Identification Code Qualifier Code designating the system/method of code structure used for Identificat Code (67)  While the Federal EDI program uses the DUNs number, other governm users of this implementation convention may require the use of other an additional numbers for a transition period in order to cross reference existing data bases to new procurement actions.  1 D-U-N-S Number, Dun & Bradstreet Use of the DUNS or DUNS+4 number is preferred over other codes to identify an entity.  9 D-U-N-S+4, D-U-N-S Number with Four Character Suffix Use of the DUNS or DUNS+4 number is preferred over other codes to identify an entity.  10 Department of Defense Activity Address Code (DODAAC) Use to indicate a Department of Defense or a Civili Agency Activity Address Code.  33 Commercial and Government Entity (CAGE) A2 Military Assistance Program Address Code (MAPA) Contained in the Military Assistance Program Addres Directory (MAPAD); represents the location of an entity			TS	Party to Receive Certified Test Results
been produced Mark-for Party The party for whom the needed material is intended ZD Party to Receive Reports The organization designated to receive reports  N102 93 Name Free-form name N103 66 Identification Code Qualifier Code designating the system/method of code structure used for Identificat Code (67) While the Federal EDI program uses the DUNs number, other governm users of this implementation convention may require the use of other an additional numbers for a transition period in order to cross reference existing data bases to new procurement actions.  1 D-U-N-S Number, Dun & Bradstreet Use of the DUNS or DUNS+4 number is preferred over other codes to identify an entity. 9 D-U-N-S+4, D-U-N-S Number with Four Character Suffix Use of the DUNS or DUNS+4 number is preferred over other codes to identify an entity. 10 Department of Defense Activity Address Code (DODAAC) Use to indicate a Department of Defense or a Civili Agency Activity Address Code. 33 Commercial and Government Entity (CAGE) A2 Military Assistance Program Addres Program Addres Directory (MAPAD); represents the location of an entity			X2	Party to Perform Packaging
The party for whom the needed material is intended  ZD Party to Receive Reports The organization designated to receive reports  N102 93 Name X AN 1/3 Free-form name  N103 66 Identification Code Qualifier X ID 1/2 Code designating the system/method of code structure used for Identificat Code (67) While the Federal EDI program uses the DUNs number, other governm users of this implementation convention may require the use of other an additional numbers for a transition period in order to cross reference existing data bases to new procurement actions.  1 D-U-N-S Number, Dun & Bradstreet Use of the DUNS or DUNS+4 number is preferred over other codes to identify an entity.  9 D-U-N-S+4, D-U-N-S Number with Four Character Suffix Use of the DUNS or DUNS+4 number is preferred over other codes to identify an entity.  10 Department of Defense Activity Address Code (DODAAC) Use to indicate a Department of Defense or a Civili Agency Activity Address Code.  33 Commercial and Government Entity (CAGE) A2 Military Assistance Program Addres Contained in the Military Assistance Program Addres Directory (MAPAD); represents the location of an entity			<b>Z</b> 7	•
N102 93 Name X AN 1/3 Free-form name  N103 66 Identification Code Qualifier X ID 1/2 Code designating the system/method of code structure used for Identification Code (67) While the Federal EDI program uses the DUNs number, other governm users of this implementation convention may require the use of other an additional numbers for a transition period in order to cross reference existing data bases to new procurement actions.  1 D-U-N-S Number, Dun & Bradstreet Use of the DUNS or DUNS+4 number is preferred over other codes to identify an entity. 9 D-U-N-S+4, D-U-N-S Number with Four Character Suffix Use of the DUNS or DUNS+4 number is preferred over other codes to identify an entity. 10 Department of Defense Activity Address Code (DODAAC) Use to indicate a Department of Defense or a Civili Agency Activity Address Code. 33 Commercial and Government Entity (CAGE) A2 Military Assistance Program Addres Code (MAPA) Contained in the Military Assistance Program Addred Directory (MAPAD); represents the location of an entity				•
The organization designated to receive reports  N102  93 Name Free-form name  N103  66 Identification Code Qualifier Code designating the system/method of code structure used for Identificate Code (67)  While the Federal EDI program uses the DUNs number, other governm users of this implementation convention may require the use of other an additional numbers for a transition period in order to cross reference existing data bases to new procurement actions.  1 D-U-N-S Number, Dun & Bradstreet Use of the DUNS or DUNS+4 number is preferred over other codes to identify an entity.  9 D-U-N-S+4, D-U-N-S Number with Four Character Suffix Use of the DUNS or DUNS+4 number is preferred over other codes to identify an entity.  10 Department of Defense Activity Address Code (DODAAC) Use to indicate a Department of Defense or a Civili Agency Activity Address Code.  33 Commercial and Government Entity (CAGE) A2 Military Assistance Program Address Code (MAPA) Contained in the Military Assistance Program Address Code (Directory (MAPAD); represents the location of an entity			7D	
N102 93 Name Free-form name N103 66 Identification Code Qualifier Code designating the system/method of code structure used for Identificat Code (67) While the Federal EDI program uses the DUNs number, other governm users of this implementation convention may require the use of other an additional numbers for a transition period in order to cross reference existing data bases to new procurement actions.  1 D-U-N-S Number, Dun & Bradstreet Use of the DUNS or DUNS+4 number is preferred over other codes to identify an entity. 9 D-U-N-S+4, D-U-N-S Number with Four Character Suffix Use of the DUNS or DUNS+4 number is preferred over other codes to identify an entity. 10 Department of Defense Activity Address Code (DODAAC) Use to indicate a Department of Defense or a Civili Agency Activity Address Code. 33 Commercial and Government Entity (CAGE) A2 Military Assistance Program Address Code (MAPAC) Contained in the Military Assistance Program Address Code (Directory (MAPAD); represents the location of an entity			ZD	•
Free-form name  Identification Code Qualifier  Code designating the system/method of code structure used for Identificate Code (67)  While the Federal EDI program uses the DUNs number, other governm users of this implementation convention may require the use of other an additional numbers for a transition period in order to cross reference existing data bases to new procurement actions.  1 D-U-N-S Number, Dun & Bradstreet  Use of the DUNS or DUNS+4 number is preferred over other codes to identify an entity.  9 D-U-N-S+4, D-U-N-S Number with Four Character Suffix  Use of the DUNS or DUNS+4 number is preferred over other codes to identify an entity.  10 Department of Defense Activity Address Code (DODAAC)  Use to indicate a Department of Defense or a Civilia Agency Activity Address Code.  33 Commercial and Government Entity (CAGE)  A2 Military Assistance Program Address Code (MAPAC)  Contained in the Military Assistance Program Address Code (Directory (MAPAD); represents the location of an entity	21102	0.2	N.T.	
N103 66 Identification Code Qualifier Code designating the system/method of code structure used for Identificat Code (67)  While the Federal EDI program uses the DUNs number, other governm users of this implementation convention may require the use of other an additional numbers for a transition period in order to cross reference existing data bases to new procurement actions.  1 D-U-N-S Number, Dun & Bradstreet Use of the DUNS or DUNS+4 number is preferred over other codes to identify an entity. 9 D-U-N-S+4, D-U-N-S Number with Four Character Suffix Use of the DUNS or DUNS+4 number is preferred over other codes to identify an entity. 10 Department of Defense Activity Address Code (DODAAC) Use to indicate a Department of Defense or a Civili Agency Activity Address Code. 33 Commercial and Government Entity (CAGE) A2 Military Assistance Program Address Code (MAPAC) Contained in the Military Assistance Program Address Code (Directory (MAPAD); represents the location of an entity	N102	93		X AN 1/35
Code designating the system/method of code structure used for Identificat Code (67)  While the Federal EDI program uses the DUNs number, other governm users of this implementation convention may require the use of other an additional numbers for a transition period in order to cross reference existing data bases to new procurement actions.  1 D-U-N-S Number, Dun & Bradstreet  Use of the DUNS or DUNS+4 number is preferred over other codes to identify an entity.  9 D-U-N-S+4, D-U-N-S Number with Four Character Suffix  Use of the DUNS or DUNS+4 number is preferred over other codes to identify an entity.  10 Department of Defense Activity Address Code (DODAAC)  Use to indicate a Department of Defense or a Civili Agency Activity Address Code.  33 Commercial and Government Entity (CAGE)  A2 Military Assistance Program Address Code (MAPAC)  Contained in the Military Assistance Program Address Code (Directory (MAPAD); represents the location of an entity				
Code (67) While the Federal EDI program uses the DUNs number, other governm users of this implementation convention may require the use of other an additional numbers for a transition period in order to cross reference existing data bases to new procurement actions.  1 D-U-N-S Number, Dun & Bradstreet Use of the DUNS or DUNS+4 number is preferred over other codes to identify an entity.  9 D-U-N-S+4, D-U-N-S Number with Four Character Suffix Use of the DUNS or DUNS+4 number is preferred over other codes to identify an entity.  10 Department of Defense Activity Address Code (DODAAC) Use to indicate a Department of Defense or a Civili Agency Activity Address Code.  33 Commercial and Government Entity (CAGE) A2 Military Assistance Program Address Code (MAPAC) Contained in the Military Assistance Program Address Directory (MAPAD); represents the location of an entity	N103	66	Identification Co	de Qualifier X ID 1/2
While the Federal EDI program uses the DUNs number, other governmusers of this implementation convention may require the use of other an additional numbers for a transition period in order to cross reference existing data bases to new procurement actions.  1 D-U-N-S Number, Dun & Bradstreet  Use of the DUNS or DUNS+4 number is preferred over other codes to identify an entity.  9 D-U-N-S+4, D-U-N-S Number with Four Character Suffix  Use of the DUNS or DUNS+4 number is preferred over other codes to identify an entity.  10 Department of Defense Activity Address Code (DODAAC)  Use to indicate a Department of Defense or a Civilia Agency Activity Address Code.  33 Commercial and Government Entity (CAGE)  A2 Military Assistance Program Address Code (MAPAC)  Contained in the Military Assistance Program Addres Directory (MAPAD); represents the location of an entity				the system/method of code structure used for Identification
Use of the DUNS or DUNS+4 number is preferred over other codes to identify an entity.  D-U-N-S+4, D-U-N-S Number with Four Character Suffix  Use of the DUNS or DUNS+4 number is preferred over other codes to identify an entity.  Department of Defense Activity Address Code (DODAAC)  Use to indicate a Department of Defense or a Civili Agency Activity Address Code.  Commercial and Government Entity (CAGE)  Military Assistance Program Address Code (MAPAGE)  Contained in the Military Assistance Program Address Directory (MAPAD); represents the location of an entity			While the Federal users of this imple additional number	ementation convention may require the use of other and rs for a transition period in order to cross reference s to new procurement actions.
over other codes to identify an entity.  D-U-N-S+4, D-U-N-S Number with Four Character Suffix  Use of the DUNS or DUNS+4 number is preferred over other codes to identify an entity.  Department of Defense Activity Address Code (DODAAC)  Use to indicate a Department of Defense or a Civili Agency Activity Address Code.  Commercial and Government Entity (CAGE)  A2 Military Assistance Program Address Code (MAPAC Contained in the Military Assistance Program Address Directory (MAPAD); represents the location of an entity			1	
Use of the DUNS or DUNS+4 number is preferred over other codes to identify an entity.  10 Department of Defense Activity Address Code (DODAAC)  Use to indicate a Department of Defense or a Civili Agency Activity Address Code.  33 Commercial and Government Entity (CAGE)  A2 Military Assistance Program Address Code (MAPAC)  Contained in the Military Assistance Program Addres Directory (MAPAD); represents the location of an entity			9	over other codes to identify an entity.
(DODAAC)  Use to indicate a Department of Defense or a Civilia Agency Activity Address Code.  33 Commercial and Government Entity (CAGE)  A2 Military Assistance Program Address Code (MAPAC Contained in the Military Assistance Program Address Directory (MAPAD); represents the location of an entity				Use of the DUNS or DUNS+4 number is preferred over other codes to identify an entity.
A2 Military Assistance Program Address Code (MAPA)  Contained in the Military Assistance Program Addre  Directory (MAPAD); represents the location of an entity				(DODAAC) Use to indicate a Department of Defense or a Civilian Agency Activity Address Code.
Contained in the Military Assistance Program Addre Directory (MAPAD); represents the location of an entity				
Directory (MAPAD); represents the location of an entity			A2	Military Assistance Program Address Code (MAPAC)
· · · · · · · · · · · · · · · · · · ·				
ZOILC ZOILC			7N	•
			211	Zone

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

Segment: N2 Additional Name Information

Position: 310
Loop: N1
Level: Heading
Usage: Optional

Max Use: 2

Purpose: To specify additional names or those longer than 35 characters in length

Purpose: Syntax Notes: Semantic Notes: Comments:

	Ref.	Data	v		
	Des.	<b>Element</b>	Name	Att	ributes
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: 320
Loop: N1
Level: Heading
Usage: Optional

Max Use: 2

**Purpose:** To specify the location of the named party

Syntax Notes: Semantic Notes: Comments:

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

N4 Geographic Location Segment:

Position: Loop: N1Level: Heading Usage: Optional Max Use: >1

Purpose: To specify the geographic place of the named party Syntax Notes: If N406 is present, then N405 is required.

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.

### **Data Element Summary**

Ref.	Data	Data Elem	ent Summary		
Des.	Element	Name		Δtt	ributes
N401	19	City Name		0	AN 2/30
		Free-form text for c	ity name		
N402	156	State or Province (		0	ID 2/2
11102	150		re/Province) as defined by appropriate go	-	
N403	116	Postal Code	er rovince, as defined by appropriate go	0	ID 3/11
11403	110		national postal zone code excluding pune		
		(zip code for United		ctuat	ion and bianks
N404	26	Country Code	,	0	ID 2/3
		Code identifying the	e country		
		Cite the two position	n ISO 3166 country code.		
N405	309	<b>Location Qualifier</b>		X	ID 1/2
		Code identifying typ	pe of location		
		1. When N101 is co	ode DZ and the 1/FOB/080 segment is i	not u	sed to identify
			to specify the FOB point for a delivery		
		location within a zo	ne.		
			ode ST, use to specify an APO or FPO	locati	ion, if
		<i>applicable.</i> AR	Armed Services Location Designation		
		AIX	Use to indicate an Army Post Office (	APO	or a Floor
			Post Office (FPO).	'11 U,	or a rieci
		DE	Destination (Shipping)		
		OR	Origin (Shipping Point)		
		ZN	Zone Code		
			Qualifies a code that identifies a geogra	aphic	area where
			transportation rates apply	•	
			When it is necessary to associate the e		
			in N101 with a delivery zone, use this		
			conjunction with an appropriate N101	cod	e (e.g., DL,
		ZZ	DS, SV, etc.). Mutually Defined		
		LL	Use to indicate an FOB point other th	ан о	riain or
			destination. Identify the FOB point in		
N406	310	Location Identifier	The second of th	0	AN 1/30
		Code which identifie	es a specific location		

Code which identifies a specific location

1. When N405 is code AR, cite the two letter APO or FPO identifier (AA for Miami, AE for New York, AP for San Francisco).

- 2. When N405 is code ZZ, use to identify the location of the other FOB point. Cite the 5 position United Nations code for ports and other locations (UN/LOCODE) in accordance with the United Nations Location Code Manual.
- 3. When N405 is code ZN, use to identify a delivery zone associated with the entity identified in N101. Identify the delivery zone using the same zone number or keyword specified in establishing the zone.

REF Reference Numbers Segment:

Position: 340 Loop: N1 Level: Heading Usage: Max Use: Optional

Purpose:

Syntax Notes: Semantic Notes: Comments:

To specify identifying numbers.

1 At least one of REF02 or REF03 is required.

			Data Ele	ement Summary
	Ref.	Data		
March III.	Des.	Element	Name	Attributes M. ID 20
Must Use	REF01	128	Reference Num	ber Qualifier M ID 2/2 the Reference Number.
			10	Account Managers Code
			10	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.
			AT	2. When used, code 1A should be used PER01 in the 1/PER/350 segment and code SPC should be used in CTP02 in the 2/CTP/040 segment within the POC loop of the line items authorized a special price.  Appropriation Number
			AI	When used, cite the number in REF03.
			AX	Government Accounting Class Reference Number
			AA	(ACRN)
			BL	Government Bill of Lading
			DP	Department Number
				Use to indicate the department, service, laboratory, or equivalent level within the major subdivision name (code 19) of the organization. For example, Department of Industrial Engineering or Sales Department. Cite the name in REF03.
			FU	Fund Code
			IL	Defense Fuel Supply Cneter to bill back fuel purchases to the appropriate service or agency account fund Internal Order Number
			D4	Use to indicate the requisition number (MILSTRIP/FEDSTRIP document) number.
			P4	Project Code Transportation Control Number (TCN)
			TG	Transportation Control Number (TCN)
			TH	Transportation Account Code (TAC)

REF02	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 Q		
REF03	352	Description	X	AN 1/80
		A free-form description to clarify the related data elements	and t	heir content
		When REF01 is code AT, use to identify the appropriation	nun	iber.

Segment: PER Administrative Communications Contact

Position: 350 Loop: N1 Level: Heading Usage: Optional

Max Use: >1

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

Syntax Notes: 1 If either PER03 or PER04 is present, then the other is required.
2 If either PER05 or PER06 is present, then the other is required.

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

Semantic Notes: Comments:

		_	Data Elei	ment Summary
	Ref.	Data	».T	A 44 **
N. T Y.T	Des.	Element		Attributes M. JD 2/2
Must Use	PERUI	366	Contact Function	
				the major duty or responsibility of the person or group name
			specific areas of t	
			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/340 segment citing code 9B in REF01 and use the 2/CTP/040 segment in the POC 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.
			CD	2. Use in conjunction with N101 code BY Contract Contact
			CN	Use in conjunction with N101 code 7D to indicate a Contracting Officer's Representative.  General Contact
			HM	When NJ01 is code ST, use to indicate the accepting official at destination.
			HIVI	Hazardous Material Contact
			10	Use in conjunction with N101 code 7G.
			IC	Information Contact

Use in conjunction with an applicable N101 code to

		Bayer minarea	
		NT	indicate an information point of contact when no other code applies.  Notification Contact
		1.0 1	
			When N101 is code ST and LDT01 in the 1/LDT/160 segment cites code AI, use to indicate the party to be contacted for shipping instructions.
		PC	Purchasing Contracting Officer (PCO)
			Person to whom a warrant has been issued authorizing that person to obligate funds on behalf of the government
			1. Includes Grants/Contract Project Officer.
		PP	2. Use in conjunction with N101 code BY. Program Manager
			1. Includes Grants Project Officer
			2 II. i
		QR	2. Use in conjunction with N101 code KG Ordering Officer
		QIV.	An individual authorized to place orders against
			existing contracts
			When N101 is code 54, use to indicate persons within
			an activity authorized to place orders against award
		DE	instruments.
		RE	Receiving Contact
			When N101 is code ST and LDT01 in the 1/LDT/160 segment cites code AI, use to indicate the party to be contacted for to schedule a shipment.
		SI	Investigator
			Use in conjunction with N101 code SE to indicate the party designated as the principal investigator within the selling party's organization.
		SU	Supplier Contact
		Т.	Use in conjunction with N101 code SE to indicate a contact within the selling party's organization.  Traffic Administrator
		TA	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
PER02		Free-form name	
PER02		rice-tottii ilaille	
PER02		Use to identify the name, is preferred of initials for the	e name of a point of contact. Last name, followed by first d. If the whole name is longer than 35 characters, the use first name is recommended. PER09 may be used to cite the
PER02 PER03	365	Use to identify the name, is preferred of initials for the party's title.	d. If the whole name is longer than 35 characters, the use
	365	Use to identify the name, is preferred of initials for the party's title.  Communication	d. If the whole name is longer than 35 characters, the use first name is recommended. PER09 may be used to cite the
	365	Use to identify the name, is preferred of initials for the party's title.  Communication	t. If the whole name is longer than 35 characters, the use first name is recommended. PER09 may be used to cite the Number Qualifier X ID 2/2
	365	Use to identify the name, is preferred of initials for the party's title.  Communication  Code identifying the	the whole name is longer than 35 characters, the use first name is recommended. PER09 may be used to cite the Number Qualifier  X ID 2/2  the type of communication number  Defense Switched Network  Department of Defense telecommunications system and successor of the Automatic Voice Network
	365	Use to identify the name, is preferred of initials for the party's title. Communication Code identifying to AU	the whole name is longer than 35 characters, the use first name is recommended. PER09 may be used to cite the Number Qualifier  X ID 2/2  The type of communication number  Defense Switched Network  Department of Defense telecommunications system and successor of the Automatic Voice Network  (AUTOVON)
	365	Use to identify the name, is preferred of initials for the party's title. Communication Code identifying to AU	d. If the whole name is longer than 35 characters, the use first name is recommended. PER09 may be used to cite the Number Qualifier  X ID 2/2  the type of communication number  Defense Switched Network  Department of Defense telecommunications system and successor of the Automatic Voice Network  (AUTOVON)  Electronic Mail
	365	Use to identify the name, is preferred of initials for the party's title.  Communication Code identifying to AU  EM FX	d. If the whole name is longer than 35 characters, the use first name is recommended. PER09 may be used to cite the Number Qualifier  X ID 2/2  the type of communication number  Defense Switched Network  Department of Defense telecommunications system and successor of the Automatic Voice Network  (AUTOVON)  Electronic Mail  Facsimile
	365	Use to identify the name, is preferred of initials for the party's title. Communication Code identifying to AU	the whole name is longer than 35 characters, the use first name is recommended. PER09 may be used to cite the Number Qualifier  Number Qualifier  X ID 2/2  The type of communication number  Defense Switched Network  Department of Defense telecommunications system and successor of the Automatic Voice Network  (AUTOVON)  Electronic Mail

		TE	Telephone
			Use to indicate the commercial telephone number of the individual cited in PER02. Include the area code.
PER04	364	Communicatio	Company Assembly Asse
		Complete comm	nunications number including country or area code when
		applicable	
			ther than those associated with code EM, shall be transmitt
	265	- Readless Saltan Carlon Allenda Saltan	s number with no extraneous characters.
ER05	365		on Number Qualifier X ID 2/2
			g the type of communication number
			a second communications number for the party cited in ample, if PER03/04 cites a telephone number, PER05/06 con 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 Add All All All All All All All All All
		IT	International Telephone
		Include the country code.	
	TE	Telephone Allelia	
			Use to indicate the commercial telephone number of the individual cited in PER02. Include the area code.
ER06	364	Communicatio	with a second se
		applicable	nunications number including country or area code when
			ther than those associated with code EM, shall be transmitt. s number with no extraneous characters.
ER07	365		n Number Qualifier X ID 2/2
			g the type of communication number
			a third communications number for the party cited in PER
		AU	Defense Switched Network
		710	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.
ER08	364	Communicatio	details, cabe cath, cutte, after
		Complete comn applicable	nunications number including country or area code when
			her than those associated with code EM, shall be transmitt
			s number with no extraneous characters.
ER09	443	Contact Inquir	y 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: 380
Loop: N1
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.

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

Semantic Notes:

Comments:

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.

	Ref.	Data					
	Des.	<b>Element</b>	Name		Att	<u>ributes</u>	
Not Used	TD501	133	Routing Sequen	ce Code	O	ID 1/2	
			Code describing the relationship of a carrier to a specific shipment movement				
	TD502	66	Identification Co	ode Qualifier	X	ID 1/2	
			Code designating Code (67)	the system/method of code structu	re used for Io	lentification	
			10	Department of Defense Activity (DODAAC)	y Address Co	ode	
				When TD504 is code PL, use to of the pipeline.	o indicate th	e DoDAAC	
	TD503	67	Identification Co		X	AN 2/20	
			Code identifying	a party or other code			
	TD504	91		Method/Type Code	X	ID 1/2	
			•	the method or type of transportation	for the ship	ment	
				other than code ZZ.			
			1. Ose uny couc t	There is an education			
				program conversion table may be	required to	convert	
			agency codes to	ASC X12 codes.			
			D Parcel Post				
				ne U.S. Postal Service and not a pr	ivate carrier		
				Data Element Dictionary for accept			
Not Used	TD505	387	Routing	,	X	AN 1/35	
				otion of the routing or requested rou	iting for ship		
Not Used	TD506	368	Shipment/Order		X	ID 2/2	
				he status of an order or shipment or			
				n the quantity ordered and the quar	itity shipped	for a line	
N T	CELED # O #	200	item or transactio		0	ID 4/2	
Not Used	TD507	309	Location Qualifi		0	ID 1/2	
** . **	20 TO 0		Code identifying			137.4.400	
Not Used	TD508	310	Location Identif		X	AN 1/30	
N7 . X7	FFD #0.0			ifies a specific location		VD 0/0	
Not Used	TD509	731	Transit Direction		0	ID 2/2	
	FF F 1 5		-	n and point of direction			
Not Used	TD510	732	Transit Time Di	rection Qualifier	O	ID 2/2	

			Code specifying the value of time used to measure the transit t		
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
			C 1 1 C de service		

Code defining service

Use any code other than ZZ.

Refer to 003050 Data Element Dictionary for acceptable code values.

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

Position:

N1 Loop: Level: Heading

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:

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 cod	es are pr	eferred.				
		AMM A.M. Delivery Requirement  DA Dangerous  EP Expedite  EX Explosive Flammable Gas  FG Flammable Gas  FL 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 acceptabl	e code va	lues.				
TD402	208	Hazardous Material Code Qualifier	X	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.						
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 their content						
		Use of free form text is discouraged if the information can be provided by some other means within the transaction set.						

PKG Marking, Packaging, Loading Segment:

**Position:** Loop: N1 Level: Heading Usage: Optional Max Use: 200

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. 2 3 If PKG05 is present, then PKG01 is required.

**Semantic Notes:** 

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

Use the MEA (Measurements) Segment to define dimensions, tolerances, weights, **Comments:** 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).

		Data I	Element Summary		
Ref.	Data		·		
Des.	<b>Element</b>	<u>Name</u>		Att	ributes
PKG01	349	Item Descripti	ion Type	$\mathbf{X}$	ID 1/1
		Code indicating	g the format of a description		
		F	Free-form		
		S	Structured (From Industry Code List)		
		X	Semi-structured (Code and Text)		
PKG02	753	Packaging Ch	aracteristic Code	O	ID 1/5
		being described	g the marking, packaging, loading and related  codes to identify applicable packaging requi		
		ooden. Sofing		reme	/// // // // // // // // // // // // //
		CD	Cleaning or Drying Procedure		
		CT	Cushioning Thickness		
		CHD	Cushioning and Dunnage		

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 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 Quali		/2	
		-	ng the agency assigning the code values		
		DF	Department of Defense (DoD)		
		GS	General Services Administration (GSA)		
			Responsible for Federal Specification		
		ZZ	Mutually Defined		
			Use to indicate a federal activity other than DoD GSA.	or	
KG04	754	Packaging De	scription Code X AN 1	1/7	
		A code from an industry code list which provides specific marking, packaging or loading and unloading of a product. The actual codes associated with the packaging characin PKG02 can be found in Code Source List 197 (MIL-2). When the contractor is to select the appropriate requiassociated with a packaging characteristic code, insert'			
		associated with			
		associated with (dependent on 3. Insert "Z" of indicate that such aracteristic 2C. Use PKG0 4. When the reincluded as pa	h a packaging characteristic code, insert "Y", or "YY"	odi gin 20	
		associated with (dependent on a second of the code).  3. Insert "Z" of indicate that such a second of the code of	the a packaging characteristic code, insert "Y", or "YY" the number of positions in the code).  Or "ZZ" (dependent on the number of positions in the coupplementary or special requirements apply to a package which are not represented by a code listed in MIL-STD to provide supplementary or special requirements.  Equirement associated with a packaging characteristic control of the requirements defined for the preservation method in the requirements defined for the preservation method in the number of position code used in PKG04 requires an explanation or addition rovide it in PKG05.	ode ging 20 code hod	
KG05	352	associated with (dependent on a second of the code).  3. Insert "Z" of indicate that such a second of the code of	the a packaging characteristic code, insert "Y", or "YY" the number of positions in the code).  Or "ZZ" (dependent on the number of positions in the coupplementary or special requirements apply to a package which are not represented by a code listed in MIL-STD to provide supplementary or special requirements.  Equirement associated with a packaging characteristic control of the requirements defined for the preservation method in the "X" or "XX" (dependent on the number of position code used in PKG04 requires an explanation or addition to the in PKG05.	odi ging 20 codi hod ns i	
KG05	352	associated with (dependent on a second of the code).  3. Insert "Z" of indicate that such a second of the code of	the a packaging characteristic code, insert "Y", or "YY" the number of positions in the code).  Or "ZZ" (dependent on the number of positions in the coupplementary or special requirements apply to a package which are not represented by a code listed in MIL-STD to provide supplementary or special requirements.  Equirement associated with a packaging characteristic control of the requirements defined for the preservation method in the requirements defined for the preservation method in the number of position code used in PKG04 requires an explanation or addition rovide it in PKG05.	odd gin 20 codd hod ns i	

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 Code identifying loading or unloading a shipment Not Used PKG06 400

X ID 2/2

Segment: LM Code Source Information

Position: 420 Loop: LM 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.

	Ref.	Data			
	Des.	<b>Element</b>	<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 indic of Defense in preference to code DD. Refer to 003050 Data Element Dictionary for acceptable of		
	LM02	822	Source Subqualifier A reference that indicates the table or text maintained by When LQ01 is code ZZ, identify the code list that contain LQ02.		

Segment: LQ Industry Code

Position: 430 Loop: LM Level: Heading Usage: Mandatory

Max Use: >1

Purpose: Code to transmit standard industry codes

Syntax Notes: 1 If LQ01 is present, then LQ02 is required.

Semantic Notes: Comments:

### **Data Element Summary**

Ref. <u>Des.</u> LQ01	Data Element 1270	Name Code List Qualif	ier Code	Att O	ributes 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 classification, e.g., small disadve hospital, etc.	antaged bu		
		6	Special Contract Provision Code			
			Certain contract clauses and prov special attention	visions that	require	
			Use to indicate special clauses to instrument/modification.	hat apply t	o the award	
		7	Quality Assurance Site Code			
			The site at which quality assuran	ce is perfo	rmed	
			Use to indicate the inspection po	oint.	·	
		9	Indicator Code	enn denn	esta (1988) establica	
			A specific condition applies to the contract			
		A9	Use to indicate specific condition award instrument/modification. Supplementary Address	ns that app	oly to the	
		ZZ	Identifies the originating organiz information Mutually Defined	ation's uni	que logistics	
			Use to indicate that a code list is	identified	in LM02.	
LQ02	1271	Industry Code	menin Pollinethetiti medikindistise i in	The constraint of the X	AN 1/20	
		-	code from a specific industry code l	ist		
		0				

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: SPI Specification Identifier

Position: 440
Loop: SPI
Level: Heading
Usage: Optional
Max Use: 1

Purpose:

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

1 If either SPI02 or SPI03 is present, then the other is required.

Syntax Notes: Semantic Notes: Comments:

	Ref.	Data	Data Elen	nent Summary		
	Des.	Element	Name		Δtt	ributes
Must Use	SPI01	786	Security Level Co	ode	M	ID 2/2
				e level of confidentiality assigned by the	ne send	er to the
			Use to identify the	highest level of safeguarding required e award instrument.	d for th	ie data
			92	Government Confidential		``
			93	Government Secret		
			94	Government Top Secret		
	SPI02	128	Reference Number	_	X	ID 2/2
				ne Reference Number.		
				award instrument applicable to the C	ontraci	t Security
			CT	Contract Number	********	
	SPI03	127	Reference Number	er	X	AN 1/30
				or identification number as defined for as specified by the Reference Number		
Not Used	SPI04	790	Entity Title Title of the data en	atity	0	AN 1/132
Not Used	SPI05	791	<b>Entity Purpose</b>		0	AN 1/80
				existence of the data item specified by of its presence in an EDI transaction	the ele	ctronic data
Not Used	SPI06	792	<b>Entity Status Cod</b>		O	ID 1/1
			Code indicating the data item	e current status of the data item specific	ed by th	ne electronic
	SPI07	353	Transaction Set P	Purpose Code	0	ID 2/2
			Code identifying p	surpose of transaction set		
			Use to identify the being issued.	type of Contract Security Classification	on Spec	cification
			00	Original		
			04	Change		
				Use to identify a revised Contract Social Classification Specification.	ecurity	
			20	Final Transmission		
				Use to indicate a final Contract Sec Specification.	urity C	
	SPI08	755	Report Type Cod		0	ID 2/2
				e title or contents of a document, report		
			SF	Contract Security Classification Spec	cificatio	on
	SPI09	786	Security Level Co	de	O	ID 2/2
			Code indicating the	e level of confidentiality assigned by th	e sende	er to the

			information f Use to identify	ollowing fy the facility clearance level required for the	e awai	d instrument.
			92	Government Confidential		som selts
			93	Government Secret		
			94	Government Top Secret		
Not Used	SPI10	559	Agency Qual Code identify	lifier Code ving the agency assigning the code values	0	ID 2/2
Not Used	SPI11	822	Source Subq A reference the	<b>ualifier</b> hat indicates the table or text maintained by the	O he Sou	AN 1/15 arce Qualifier
Not Used	SPI12	554	Assigned Nu Number assig	mber gned for differentiation within a transaction se	O et	N0 1/6
Not Used	SPI13	1322	Certification Code indicati	Type Code ing the type of certification	0	ID 1/1
Not Used	SPI14	1401		ta Detail Identifier Code ving the basis of a cited value in a proposal	O	ID 1/3

Segment: REF Reference Numbers

Position: 450
Loop: SPI
Level: Heading
Usage: Optional

Max Use: 5

**Purpose:** To specify identifying numbers.

Syntax Notes: Semantic Notes: Comments: 1 At least one of REF02 or REF03 is required.

	Ref.	Data				
	Des.	<b>Element</b>	<u>Name</u>		Atti	<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		
			YB	A discreet number assigned by the put to differentiate between different solid Revision Number		•
				When SPI07 is code 04, use to indicanumber of the Contract Security Classpecification.		
	REF02	127	Reference Number		X	AN 1/30
Not Used	REF03	352	Transaction Set, or a <b>Description</b>	r identification number as defined for a as specified by the Reference Number ( tion to clarify the related data elements	Qualifi <b>X</b>	er. AN 1/80

DTM Date/Time Reference Segment:

Position: SPI Loop: Level: Heading Usage: Optional

Max Use:

Purpose: To specify pertinent dates and times

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:

	D 0		Data Elem	ient Summary		
	Ref.	Data	•			
	Des.	Element	Name Name			ributes
Must Use	DTM01	374	Date/Time Qualifi		M	ID 3/3
				pe of date or time, or both date and time		
			036	Expiration		
				Date coverage expires		
				When SPI02 is code CT, use to indica	ite the	e expiration
				date of the award instrument.	100 No. 200 No.	
			165	Final Issue		
				When SPI07 is code 20, use to indicate		
				final Contract Security Classification	Spec	ification.
			171	Revision		
				When SP107 is code 04, use to indicate		
			224	revised Contract Security Classification	on Sp	ecification.
			334	Re-evaluation Date		
				The date on which the student's placen		
				education or other programs will be re		
				Use to indicate the biennial review da Contract Security Classification Spec	-	
			703	Original Transaction	yıcan	and the state of t
			703	When SP107 is code 00, use to indicate	tatha	data of the
				original Contract Security Classificat		
	DTM02	373	Date	tion codes - simulational distance substituted in the formal strengthen than the colors of substitution of a copyright control of the colors and the colors of the colors	X	DT 6/6
			Date (YYMMDD)			
Not Used	DTM03	337	Time		X	TM 4/8
Not Osed	DIMOS	331		24-hour clock time as follows: HHMM,		
				HMMSSDD, where $H = \text{hours } (00-23)$ , N		
				onds (00-59) and $DD = decimal seconds$		
				llows: $D = tenths (0-9)$ and $DD = hundre$		
Not Used	DTM04	623	Time Code		O	ID 2/2
				e time. In accordance with International		
				ard 8601, time can be specified by a + or		
				to Universal Time Coordinate (UTC) tin		
	DTM05	624		+ and - are substituted by P and M in th	e coa	es that follow No 2/2
	DIMOS	024	Century		_	140 2/2
NI-4 TI	DTMACC	1250		eters in the designation of the year (CCY		ID 2/2
Not Used	DTM06	1250	Date Time Period	format Qualitier date format, time format, or date and tir	X na for	ID 2/3
Not Heed	DTM07	1251	•	date formar, time format, of date and tir		
Not Used	DTM07	1251	Date Time Period	e, a time, or range of dates, times or date	X c and	AN 1/35
			Expression of a date	c, a time, or range or dates, times or date	s allu	HHES

Segment: MSG Message Text

Position: 470
Loop: SPI
Level: Heading
Usage: Optional
Max Use: 50

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

**Syntax Notes: Semantic Notes:** 

Comments: 1 MSG02 is not related to the specific characteristics of a printer, but identifies top of

page, advance a line, etc.

	Ref.	Data	27		
	<u>Des.</u>	<b>Element</b>	<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 rec	eiving	printer

N1 Name Segment:

480 Position: Loop: N1 Level: Heading Usage: Optional

Max Use: 1

To identify a party by type of organization, name, and code Purpose:

At least one of N102 or N103 is required. Syntax Notes:

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.

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

	Ref.	Data	Data Eler	ment Summary	
Must Use	Des. N101	Element 98	Name Entity Identifier	Code an organizational entity, a physical loca	Attributes M ID 2/2
			28	Subcontractor	, от ин инит тини
			61	Performed At	
				The facility where work was perform	ned
				Use to indicate the actual place of p	
			B2	Other Unlisted Type of Organization	
				An organization, e.g., a business, the which cannot be accomplished using list and for which the trading partner agreed to a definition for it Use to indicate an unlisted entity to of the Contract Security Classificate to be made.	e description of the existing code is have not mutually whom distribution
			C4	Contract Administration Office	
			***	Established at either a contractor face geographic area, and responsible for behalf of the buying activities that as for administration and all contracts at the specific contractor or all contract geographic area.	administering on ssigned contracts twarded to either tors in the
			K1 K2	Contractor Cognizant Security Offic	
			K2 K3	Subcontractor Cognizant Security O Place of Performance Cognizant Sec	
			K4	Party Authorizing Release of Securit	•
			K4 K5	Party To Receive Contract Security Specification	•
			KG	Project Manager	
				The address of the person responsible management of a designated project Use to indicate the party responsible include the advisor under a Grant.	
			KI	United States Overseas Security Adr	ninistration Office
			OI	Outside Inspection Agency	
				Use to indicate another entity that he responsibilities.	as inspection which
			PG	Prime Contractor	

			PV	Party performing certification		
	N102	93	Name		X	AN 1/35
			Free-form nan	ne		
	N103	66	Identification	Code Qualifier	X	ID 1/2
			Code designat Code (67)	ing the system/method of code structure	used for I	dentification
			users of this in additional nur	leral EDI program uses the DUNs num mplementation convention may require mbers for a transition period in order to bases to new procurement actions	the use of	fother and
			1	D-U-N-S Number, Dun & Brads	treet	
				Use of the DUNS or DUNS+4 no over other codes to identify an e	ntity.	
			9	D-U-N-S+4, D-U-N-S Number v Suffix		
				Use of the DUNS or DUNS+4 ne over other codes to identify an e	ntity.	
			10	Department of Defense Activity (DODAAC)	Address C	ode
				Use to indicate a Department of Agency Activity Address Code.	Defense o	r a Civilian
			33	Commercial and Government En	tity (CAG	E)
	N104	67	Identification	Code	X	AN 2/20
			Code identifyi	ng a party or other code		
Not Used	N105	706	Entity Relation	-	O	ID 2/2
			Code describin	ng entity relationship		
Not Used	N106	98	Entity Identif		0	ID 2/2
			Code identifyi	ng an organizational entity, a physical lo	ocation, or	an individual

Segment: N2 Additional Name Information

Position: 490
Loop: N1
Level: Heading
Usage: Optional

Max Use: 2

Purpose: To specify additional names or those longer than 35 characters in length

Purpose: Syntax Notes: Semantic Notes: Comments:

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

Segment: N3 Address Information

Position: 500
Loop: N1
Level: Heading
Usage: Optional

Max Use: 2

Purpose: To specify the location of the named party

Syntax Notes: Semantic Notes: Comments:

	Ref.	Data		A 44	•••
	Des.	<u>Element</u>	<u>Name</u>	Att	<u>ributes</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: 510
Loop: N1
Level: Heading
Usage: Optional
Max Use: 1

Purpose: To specify the geographic place of the named party Syntax Notes: 1 If N406 is present, then N405 is required.

**Semantic Notes:** 

Comments: 1 A combination of either N401 through N404, or N405 and N406 may be adequate to

specify a location.

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

Ref.	Data		J		
Des.	<b>Element</b>	<u>Name</u>		Att	<u>ributes</u>
N401	19	City Name		O	AN 2/30
		Free-form text for city nam	e		
N402	156	State or Province Code		0	ID 2/2
		Code (Standard State/Provi	ince) as defined by appropriate go	overn	ment agency
N403	116	Postal Code		0	ID 3/11
		Code defining international (zip code for United States)	l postal zone code excluding pund	ctuati	ion and blanks
N404	26	Country Code		O	ID 2/3
		Code identifying the countr	У		
N405	309	Location Qualifier		X	ID 1/2
		Code identifying type of lo	cation		
		AR Armed	d Services Location Designation		
			o indicate an Army Post Office (A Office (FPO).	APO)	or Fleet
N406	310	Location Identifier	i line Milis	O	AN 1/30
		Code which identifies a spe	ecific location		
		When N405 is code AR, cit Miami, AE for New York,	te the two letter APO or FPO ide AP for San Francisco).	entifi	er (AA for

 ${cb}$  Contract and Cost Accounting Standards Data Segment:

550 Position: Loop: CB1 Heading Level: Optional Usage:

Max Use:

Purpose: To specify contract and cost accounting standards data

**Syntax Notes: Semantic Notes: Comments:** 

			Data Elem	ent Summary	
	Ref.	Data			
N/I4 TT	Des.	Element	Name	N_ #_	Attributes
Must Use	CB101	1309	Acquisition Data C Code identifying ac		M ID 2/2
			18	Access to Communications Security	Information
			10	Required	miormation
			19	Access to Communication Security I Required	nformation Not
			20	Access to Restricted Data Required	
			21	Access to Restricted Data Not Requi	red
			22	Access to Critical Nuclear Weapon I Required	Design Information
			23	Access to Critical Nuclear Weapon I Not Required	Design Information
			24	Access to Formerly Restricted Data I	Required
			25	Access to Formerly Restricted Data 1	Not Required
			26	Access to Sensitive Compartmented Required	Information
			27	Access to Sensitive Compartmented Required	Information Not
			28	Access to Non-sensitive Compartment Required	nted Information
			29	Access to Non-sensitive Compartment Not Required	nted Information
			30	Access to Special Access Information	n Required
			31	Access to Special Access Information	n Not Required
			32	Access to North Atlantic Treaty Orga Information Required	anization
			33	Access to North Atlantic Treaty Orga Information Not Required	anization
			34	Access to Foreign Government Infor	mation Required
			35	Access to Foreign Government Infor Required	mation Not
			36	Access to Limited Dissemination Info	ormation Required
			37	Access to Limited Dissemination Info Required	ormation Not
			38	Access to For Official Use Only Info	rmation Required
			39	Access to For Official Use Only Info Required	rmation Not
			40	Access to Other Type of Information	Required
			41	Access to Other Type of Information	Not Required
			42	Contractor Will Have Access to Unit Classified Information at another Con	

	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 Only	
46	Contractor Will Receive or Generate Classified Materi	al
47	Contractor Will Not Receive or Generate Classified Material	
48	Contractor Will Fabricate, Modify, or Store Classified Hardware	
49	Contractor Will Not Fabricate, Modify, or Store Classified Hardware	
50	Contractor Will Perform Services Only	
51	Contractor Will Not Perform Services Only	
52	Contractor Will Have Access to United States	
53	Classified Information outside the United States, Puerto Rico, United States Possessions and Trust Territories Contractor Will Not Have Access to United States	0
	Classified Information outside the United States, Puerto Rico, United States Possessions and Trust Territories	0
54	Contractor Will Be Authorized to use the Services of Defense Technical Information Center or other Secondary Distribution Center	
55	Contractor Will Not Be Authorized to use the Services of Defense Technical Information Center or other Secondary Distribution Center	
56	Contractor Will Require a Communications Security Account	
57	Contractor Will Not Require a Communications Security Account	
58	Contractor Will Have Tempest Requirements	
59	Contractor Will Not Have Tempest Requirements	
60	Contractor Will Have Operations Security	
	Requirements	
61	Contractor Will Not Have Operations Security Requirements	
62	Contractor Will Be Authorized to use the Defense Courier Service	
63	Contractor Will Not Be Authorized to use the Defense Courier Service	
64	Contractor Will Have some other Authorization in the Performance of the Contract	
65	Contractor Will Not Have some other Authorization in the Performance of the Contract	
66	Facility Clearance Required	
67	Facility Clearance Not Required	
68	Follow-on Contract	
69	Not a Follow-on Contract	
70	Final Contract Security Classification Specification	
71	Not a Final Contract Security Classification Specification	
72	Direct Public Release Authorized	
73	Direct Public Release Not Authorized	
74	Additional Materials being Forwarded	
75	No Additional Materials being Forwarded	

860 - Purch	ase Order Cl	nange Reques	st - Buyer	Initiated
-------------	--------------	--------------	------------	-----------

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 Code

Financing Type Code
O ID 1/1
Code identifying the type of contract financing required by the submitter of a pricing proposal

REF Reference Numbers Segment:

Position: 560 Loop: CB1 Level: Heading Optional Usage: Max Use: 20

Purpose:

To specify identifying numbers.

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

Semantic Notes: Comments:

			Data Elen	nent Summary			
	Ref.	Data					
	Des.	<b>Element</b>	<u>Name</u>		<b>Attributes</b>		
Must Use	REF01	128	Reference Number	er Qualifier	M ID 2/2		
			Code qualifying th	Code qualifying the Reference Number.			
			43	Supporting Document Number			
				Supports or clarifies information a in a document  Use to indicate a reference (paragreetion) that contains additional applicable to the DD Form 254. (REF02 and identify the document	graph number or information Cite the reference in		
			KL	Contract Reference	1000 < 2007 2		
				Use to indicate a reference (paragetion) that contains additional or unique inspection requirement	security requirements		
			KU	Office Symbol			
				A number assigned for reference to within an organization When CB101 is code 90, use to in symbol to which additional distributional distribution Specificator required.	dicate the office bution of the Contract		
			P1	Previous Contract Number	200		
				When CB101 is code 68, use to in award instrument under which cl received or generated.			
	REF02	127	Reference Number		X AN 1/30		
	REF03		Reference number or identification number as define Transaction Set, or as specified by the Reference Nu Description				
			•	ption to clarify the related data eleme			
			A free-form description to clarify the related data elements and their content  1. When REF01 is code 43, use to identify the document that contains the				
				r or section where the applicable inf			
				text is discouraged if the informati within the transaction set.	on can be provided by		

Segment: DTM Date/Time Reference

Position: 570
Loop: CB1
Level: Heading
Usage: Optional
Max Use: 5

Purpose: To specify pertinent dates and times

Syntax Notes: 1 At least one of DTM02 DTM03 or DTM06 is required.

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

Semantic Notes: Comments:

	Ref.	Data		-		
	Des.	<b>Element</b>	<u>Name</u>		Att	<u>ributes</u>
Must Use	DTM01	374	Date/Time Quali	fier	$\mathbf{M}$	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 classified		•
	DTM02	373	Date		X	DT 6/6
			Date (YYMMDD)	)		
Not Used	DTM03	337	Time		$\mathbf{X}$	TM 4/8
			HHMMSSD, or H 59), S = integer se	24-hour clock time as follows: HHMM, of HMMSSDD, where H = hours (00-23), M conds (00-59) and DD = decimal seconds; bllows: D = tenths (0-9) and DD = hundred	[ = m deci	inutes (00- imal seconds
Not Used	DTM04	623	Time Code		O	ID 2/2
			Organization stand in hours in relation	he time. In accordance with International standard 8601, time can be specified by a + or a to Universal Time Coordinate (UTC) times, + and - are substituted by P and M in the	- and ie; sii	d an indication nce + is a
	DTM05	624	Century		O	N0 2/2
			The first two char	acters in the designation of the year (CCY	Y)	
Not Used	DTM06	1250		I Format Qualifier are date format, or date and time	X ne for	ID 2/3 rmat
Not Used	DTM07	1251	Date Time Period	i	X	AN 1/35
			Expression of a da	ate, a time, or range of dates, times or dates	and	times

Segment: LDT Lead Time

Position: 580
Loop: CB1
Level: Heading
Usage: Optional
Max Use: 1

Purpose: To specify lead time for availability of products and services

Syntax Notes:

Semantic Notes: 1 LDT04 is the effective date of lead time information.

Comments: 1 LDT02 is the quantity of unit of time periods.

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

Segment: MSG Message Text

Position: 590
Loop: CB1
Level: Heading
Usage: Optional
Max Use: 50

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

Syntax Notes: Semantic Notes:

Comments: 1 MSG02 is not related to the specific characteristics of a printer, but identifies top of

page, advance a line, etc.

	Ref.	Data			
	Des.	<b>Element</b>	Name	Att	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	eiving	printer

POC Line Item Change Segment:

010 Position: **POC** Loop: Level: Detail Usage: Optional 1

Max Use:

Purpose: To specify changes to a line item

Syntax Notes: If POC03 is present, then both POC04 and POC05 are required.

If POC07 is present, then POC06 is required.

3 If either POC08 or POC09 is present, then the other is required.

If either POC10 or POC11 is present, then the other is required.

If either POC12 or POC13 is present, then the other is required.

6 If either POC14 or POC15 is present, then the other is required.

If either POC16 or POC17 is present, then the other is required.

8 If either POC18 or POC19 is present, then the other is required.

If either POC20 or POC21 is present, then the other is required.

10 If either POC22 or POC23 is present, then the other is required.

11 If either POC24 or POC25 is present, then the other is required.

12 If either POC26 or POC27 is present, then the other is required.

**Semantic Notes:** Comments:

POC01 is the purchase order line item identification.

			Data Elem	ent Summary		
	Ref. Des.	Data <u>Element</u>	Name		Att	<u>ributes</u>
	POC01	350	Assigned Identifica	ation	0	AN 1/11
			Alphanumeric chara	acters assigned for differentiation	within a tra	nsaction set
			A 00	e Contract Line Item Number (C (SUBCLIN), or the Exhibit Line	* * * * * * * * * * * * * * * * * * * *	
			transaction set, app POC01.	is being modified, the same nun licable to the line item being mo		
Must Use	POC02	670	Change or Respon Code specifying the	se Type Code type of change to the line item	M	ID 2/2
				type of changes this modification on which this modification applied Add Additional Item(s)		able 2 of the
			CA	Use only when the modification addition of a line item identified Changes To Line Items		
			DI	Use only when the code AI or I used, the entire POC loop must containing ALL information a modification date, to the line its Delete Item(s)	t be transmi pplicable, as	tted of the
				Use only when the modification deletion of a line item identifie	_	
	POC03	330	<b>Quantity Ordered</b>	-	0	R 1/9
			Quantity ordered			
			1. Use to specify the	e quantity applicable to the line i	item. Step la	dder

segment.

quantities applicable to requirements and indefinite quantity type award instruments and the related prices are to be carried in the 2/CTP/040

		2. Do not use t	this data element at the CLIN level if level.	quantities a	re specified at
POC04	671	Quantity Left		X	R 1/9
		Quantity left to	receive as qualified by the unit of me	asure	
		Use to identify	the balance of the quantity to be rec	eived.	
POC05	355	Unit or Basis i	for Measurement Code	X	ID 2/2
		which a measu	ng the units in which a value is being e rement has been taken	xpressed, or	manner in
		1. Use any cod	C,		
		2. A application codes to ASC 2	n program conversion table may be r X12 codes.	equired to c	onvert agency
		3. Do not use t the SUBCLIN	this data element at the CLIN level if level.	quantities a	re specified at
		SX Shipment Use when POC	t C01 is a CLIN for transportation chai	rges.	
		ZZ Mutually	Defined		
			e a Job or Task.		
		Refer to 00305	0 Data Element Dictionary for accepta	able code va	lues.
POC06	212	<b>Unit Price</b>		X	R 1/17
		Price per unit o	of product, service, commodity, etc.		
		1. When POC	07 is either code NC, NS, or TB, ente	r the numb	er 0.
		standard comn identify prices	nd similar award instruments, the uninercial packaging and preservation.  for additional levels of packaging an  and similar award instruments that inc	Use the 2/C d preservati	TP/040 to on.
		data element si zone shall be c	hall not be used. The unit price applited in the CTP segment.	an.	individual
POC07	639	Basis of Unit I		0	ID 2/2
		_	ng the type of unit price for an item		
		ES	Estimated		
		FB	Fabrication Cost	* 70 -0	
			Use to indicate the price includ GFP into the item.		poration of
		KA	Price with Government Furnish		
		NC	Use to indicate the price of the of GFP to manufacture the iter No Charge		des the use
		NE NE	Not to Exceed		
		NS	Not Separately Priced		
		145	Use to indicate the item is not s	enarateľy n	riced hut is
			included in the price of the iten		
		TB	To be negotiated.	erest.	A
POC08	235	Product/Servi	ce ID Qualifier	X	ID 2/2
		Product/Service	· · ·		
		code and POC	ugh POC27 are used in pairs, e.g., PO 09 contains data related to the code. A r these POC pairs are listed in POCO	All qualifier	

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

### preferred.

A8 Exhibit Line Item Number

AK Refined Product Code

CG Commodity Grouping

Use to indicate a commodity code, e.g., the 2 position Federal Supply Group code.

CH Country of Origin Code

When used, cite the two position ISO 3166 country code in the following 234 data element.

CL Color

EF Exhibit Identifier

Use to indicate the letter assigned to an exhibit.

F1 Catalog Number

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

F7 End-Item Description

Use to indicate the end item to which the ordered item applies.

F8 Next Higher Used Assembly

Use to indicate the next higher assembly to which the ordered item applies.

FS National Stock Number

The NSN shall be transmitted without dashes.

FT Federal Supply Classification

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

IN Buyer's Item Number

Use to indicate a locally assigned code for a product or service whenever stock number does not apply.

KA Engineering Data List

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

KB Data Category Code

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

KD Replacement National Stock Number

KF Item Type Number

KG Time Compliant Technical Order

KI Cognizance Symbol

KJ Material Control Code

KK Special Material Identification Code

KL Item Management Code

KM Shelf-Life Code

KN Shelf-Life Action Code

LT Lot Number

MF Manufacturer

When used, cite the DUNS number of the manufacturer in the following data element.

MG Manufacturer's Part Number

When used, a second 235/234 pair must be used citing either code MF or ZB.

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 POC01. 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 acceptable code values.

POC09 234 Product/Service ID X AN 1/40

Identifying number for a product or service

POC10 235 Product/Service ID Qualifier X ID 2/2

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

Refer to 003050 Data Element Dictionary for acceptable code values.

POC11 234 Product/Service ID X AN 1/40

Identifying number for a product or service

POC12 235 Product/Service ID Qualifier X ID 2/2

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

Refer to 003050 Data Element Dictionary for acceptable code values.

POC13 234 Product/Service ID X AN 1/40
Identifying number for a product or service

POC14 235 Product/Service ID Qualifier X ID 2/2

Code identifying the type/source of the descriptive number used in

ise Order Change				
		Product/Service ID (234)	1	1
DOG1 5	22.4	Refer to 003050 Data Element Dictionary for acceptable co		
POC15	234	Product/Service ID	X	AN 1/40
		Identifying number for a product or service		
POC16	235	Product/Service ID Qualifier	X	ID 2/2
		Code identifying the type/source of the descriptive number Product/Service ID (234) Refer to 003050 Data Element Dictionary for acceptable co		
POC17	234	Product/Service ID	X	AN 1/40
10017	231	Identifying number for a product or service	2%	A11 1/40
POC18	235	Product/Service ID Qualifier	X	ID 2/2
		Code identifying the type/source of the descriptive number Product/Service ID (234) Refer to 003050 Data Element Dictionary for acceptable co	used	in
POC19	234	Product/Service ID	X	AN 1/40
		Identifying number for a product or service		
POC20	235	Product/Service ID Qualifier	X	ID 2/2
		Code identifying the type/source of the descriptive number Product/Service ID (234) Refer to 003050 Data Element Dictionary for acceptable co		
POC21	234	Product/Service ID	X	AN 1/40
		Id-utificing much or for a medication consist		
		identifying number for a product or service		
POC22	235	Identifying number for a product or service  Product/Service ID Qualifier	X	ID 2/2
POC22	235	Product/Service ID Qualifier Code identifying the type/source of the descriptive number Product/Service ID (234)	used	in
POC22	235	Product/Service ID Qualifier Code identifying the type/source of the descriptive number	used	in
		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 Product/Service ID	used : de va	in lues.
		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 Product/Service ID Identifying number for a product or service	used : de va	in lues.
POC23	234	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 Product/Service ID Identifying number for a product or service Product/Service ID Qualifier Code identifying the type/source of the descriptive number Product/Service ID (234)	used : de va X x used :	in lues. AN 1/40 ID 2/2
POC23	234	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 Product/Service ID Identifying number for a product or service Product/Service ID Qualifier Code identifying the type/source of the descriptive number	used : de va X x used :	in lues. AN 1/40 ID 2/2
POC23 POC24	234 235	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 Product/Service ID Identifying number for a product or service 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 Product/Service ID	used : de va X used :	in lues. AN 1/40 ID 2/2 in lues.
POC23 POC24	234 235	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 Product/Service ID Identifying number for a product or service 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	used : de va X used :	in lues. AN 1/40 ID 2/2 in lues.
POC24 POC25	<ul><li>234</li><li>235</li><li>234</li></ul>	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 Product/Service ID Identifying number for a product or service 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 Product/Service ID Identifying number for a product or service Product/Service ID Qualifier Code identifying the type/source of the descriptive number Product/Service ID Qualifier	used :  X X used :  de va X used :  X used :	in lues. AN 1/40 ID 2/2 in lues. AN 1/40 ID 2/2
POC23 POC24 POC25 POC26	<ul><li>234</li><li>235</li><li>234</li><li>235</li></ul>	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 Product/Service ID Identifying number for a product or service 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 Product/Service ID Identifying number for a product or service Product/Service ID Qualifier Code identifying the type/source of the descriptive number 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	used :  de va  X  used :  de va  X  de va  X  used :  de va  de va	in lues. AN 1/40 ID 2/2 in lues. AN 1/40 ID 2/2 in lues.
POC24 POC25	<ul><li>234</li><li>235</li><li>234</li></ul>	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 Product/Service ID Identifying number for a product or service 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 Product/Service ID Identifying number for a product or service Product/Service ID Qualifier Code identifying the type/source of the descriptive number Product/Service ID Qualifier	used :  X X used :  de va X used :  X used :	in lues. AN 1/40 ID 2/2 in lues. AN 1/40 ID 2/2

CN1 Contract Information Segment:

Position: Loop: **POC** Level: Detail Usage: Optional

Max Use:

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

**Syntax Notes:** 

**Semantic Notes:** 1 CN102 is the contract amount.

2 CN103 is the allowance or charge percent.

3 CN104 is the contract code.

4 CN106 is an additional identifying number for the contract.

### **Comments:**

			Data Elemo	ent Summary
Must Use	Ref. <u>Des.</u> CN101	Data <u>Element</u> 1166	Name Contract Type Coo Code identifying a c	
			CA CA	Cost Plus Incentive Fee (With Performance Incentives)
			CB	Cost Plus Incentive Fee (Without Performance 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 Performance Incentive)
			FD	Fixed Price Redetermination
			FF FG	Use to indicate a prospective fixed price redetermination award line item.  Fixed Price Incentive Successive Target (With Performance Incentive)  Fixed Price Incentive Successive Target (Without
			FH	Performance Incentive) 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 line item.
Not Used	CN102	782	Monetary Amount Monetary amount	O R 1/15
Not Used	CN103	332	Percent Percent expressed as	O R 1/6 s a percent
Not Used	CN104	127	Reference Number	-
				r identification number as defined for a particular as specified by the Reference Number Qualifier.

Not Used	CN105	338	Terms Discount Percent	0	R 1/6		
			Terms discount percentage, expressed as a percent, available	ole to t	he purchaser if		
			an invoice is paid on or before the Terms Discount Due Date				
Not Used	CN106	799	Version Identifier	0	AN 1/30		
			Revision level of a particular format, program, technique or algorithm				

Segment: PO3 Additional Item D	Detail
--------------------------------	--------

Position: 030
Loop: POC
Level: Detail
Usage: Optional
Max Use: 25

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

structure

Syntax Notes: Semantic Notes:

**Comments:** 

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

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

2 PO307 defines the unit of measure for PO306.

			Data Ele	ment Summary		
	Ref.	Data				
	Des.	<b>Element</b>	<u>Name</u>		Att	ributes
Must Use	PO301	371	Change Reason		$\mathbf{M}$	ID 2/2
			Code specifying t	he reason for price or quantity change		
			AQ	Alternate Quantity and Unit of Measu	ıre	
				Use to indicate that the CLIN, SUBC	LIN.	or ELIN
				has an alternate quantity and unit of		
				POC03/P0C05 could cite 10,000 LB	and P	PO306/07
				could cite 10 SH. Both quantities and		
				are applicable to the item being purc	hased	l - steel
			77.	plates).		
			EV	Estimated Quantity		
				Use to indicate the quantity for the C		SUBCLIN,
3.7 / FT 1	DO202	252	D. /	or ELIN cited in POC01 is an estima		DT (I)
Not Used	PO302	373	Date Date (YYMMDD		0	DT 6/6
DT A TT. 1	DO202	226	,		3.7	ID 2/2
Not Used	PO303	236	Price Identifier (	pricing specification	X	ID 3/3
Not Head	PO304	212	Unit Price	pricing specification	0	D 1/17
Not Used	PU304	212		product, service, commodity, etc.	O	R 1/17
Not Used	PO305	639	Basis of Unit Pri	-	X	ID 2/2
Not Osed	1 0303	039		the type of unit price for an item	Δ.	110 2/2
Must Use	PO306	380	Quantity	the type of ant price for an item	М	R 1/15
Widst Ose	1 0300	300	Numeric value of	quantity	141	K 1/13
				atory nature if this data element, when P	O301	is code FV
				ty cited in POC03.	0501	is couc in ,
Must Use	PO307	355		Measurement Code	$\mathbf{M}$	ID 2/2
			Code specifying t	he units in which a value is being express	ed, or	manner in
				nent has been taken		
			1. Use any code of	ther than code ZZ.		
			2 4			
			agency codes to A	program conversion table may be require	rea to	convert
			agency codes to A	HI ALL COUCS.		
			3. Due to the mar	idatory nature of this data element, whei	n <b>PO</b> 3	801 is code
				nit of measure cited in POC05.		
				Data Element Dictionary for acceptable co	de va	lues.
Not Used	PO308	352	Description		O	AN 1/80
				iption to clarify the related data elements	and tl	heir content

CTP Pricing Information Segment:

040 Position: Loop: **POC** Level: Detail Optional Usage: Max Use: >1

Purpose: To specify pricing information

Syntax Notes: 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:

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.

CTP08 is the rebate amount.

Comments: 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.

	Ref.	Data	Data E	Element Summary	
	Des.	<b>Element</b>	Name		<b>Attributes</b>
Not Used	CTP01	687	Class of Trade Code indicating		O ID 2/2
	CTP02	236	Price Identifie	r Code	X ID 3/3
			Code identifyir	ng pricing specification	
			Use to indicate	the different prices for a line item.	**************************************
			ALT	Alternate Price	
				Use to indicate a lease-to-purchase pr	ice.
			ICL	Unit Price Through Quantity	
				1. Use to indicate the end of a quantity applicable to step ladder pricing.	ty range
				2. Use in conjunction with codes PBQ step ladder pricing. Step ladder pricing the price specified for the quantity ran the quantity purchased, applying to all purchased. Use of codes ICL, MAX a contrast to use of code PAQ which ide at which different prices are applied.	ng is defined as nge containing Il the items nd PBQ is in

MAX

Maximum Order Quantity Price

- 1. Use to indicate the quantity above which the price will not change for step ladder pricing.
- 2. Use in conjunction with codes ICL and PBQ for step ladder pricing. Step ladder pricing is defined as the price specified for the quantity range containing the quantity purchased, applying to all the items purchased. Use of codes ICL, MAX and PBQ is in contrast to use of code PAQ which identifies 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 POC06 or to the zone

PAP

price cited in CTP03 (when CTP02 is code ZNP)
which are based on standard commercial preservation.
PAQ 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.

PBQ 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.

PPA Packing Level Price

Use to indicate the price for the packaging level cited in CTP10. This amount is additive to the unit price cited in either PO104 of the 850 transaction set or POC06 of this transaction set or to the zone price cited in CTP03 (when CTP02 is code ZNP) which are based on standard commercial packaging.

SPC Special Price

- 1. Use to indicate that the line item unit price cited in POC06, is a special price authorized by a representative of the selling party.
- 2. When used, identify the authorizing party either in the 1/PER/360 or 2/PER/110 segment citing code 1A in PER01 and provide a special price authorization number either in the 1/REF/350 or 2/REF/100 segment citing code S0 in REF01.
- 3. DO NOT use CTP03 when this code is used. Zone Price

Use to indicate the price for delivery to a zone cited in CTP10. This is the total price of the item and is based on standard commercial packaging and preservation. If a higher level of packaging and preservation is required, use additional repetitions of this segment citing code PAP and PPA in CTP02.

CTP03 212 Unit Price O R 1/17
Price per unit of product, service, commodity, etc.

380 Quantity X R 1/15

Numeric value of quantity

ZNP

CTP05 355 Unit or Basis for Measurement Code X ID 2/2

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

1. Use any code other than code ZZ.

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

003050F860\_1

CTP04

			Refer to 003050 Data Element Dictionary for acceptable code values.				
Not Used	CTP06	648	Price Multiplier Qualifier Code indicating the type of price multiplier	О	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	O	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, cite the applicable protection level, packing level or zone to which the price in CTP03 applies.

Segment: MEA Measurements

Position: 049
Loop: POC
Level: Detail
Usage: Optional
Max Use: 40

Purpose: To specify physical measurements or counts, including dimensions, tolerances, variances,

and weights (See Figures Appendix for example of use of C001)

Syntax Notes: 1 At least one of MEA03 MEA05 MEA06 or MEA08 is required.

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:** 

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

Comments: 1 When citing dimensional tolerances, any measurement requiring a sign (+ or -), or any measurement where a positive (+) value cannot be assumed, use MEA05 as the

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

### **Data Element Summary**

Ref.	Data			
Des.	<b>Element</b>	Name	Att	<u>ributes</u>
MEA01	737	Measurement Reference ID Code	0	ID 2/2
		Code identifying the broad category to which a measureme	ent apr	olies

BT Batch Limits

Use any code.

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

### CT Counts

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

### DE Defects

Use to indicate a warranty period.

### LT Lot Limits

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

### OL Order Limits

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

### PM Permitted

Use to indicate the minimum and maximum quantity or dollars permitted per order against 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.

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 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 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 time in MEA03 and the time period in MEA-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

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 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 code MX, MEA03 would cite 10,000, MEA04-C00101 would cite code EA, and MEA04-C00104 would cite code 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 ASC X12 codes.

Refer to 003050 Data Element Dictionary for acceptable code values.

Not Used C00102 1018 Exponent R 1/15 Power to which a unit is raised Not Used C00103 649 Multiplier 0 R 1/10 Value to be used as a multiplier to obtain a new value C00104 355 Unit or Basis for Measurement Code  $\mathbf{O}$ 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. C00105 1018 Not Used Exponent R 1/15 Power to which a unit is raised Not Used C00106 649 Multiplier 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 ID 2/2 Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken C00108 1018 **Exponent** R 1/15 Not Used Power to which a unit is raised Not Used C00109 649 Multiplier 0 R 1/10 Value to be used as a multiplier to obtain a new value Not Used C00110 355 Unit or Basis for Measurement Code ID 2/2 Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken Not Used C00111 1018 **Exponent** R 1/15 Power to which a unit is raised 649 Multiplier R 1/10 Not Used C00112 Value to be used as a multiplier to obtain a new value Not Used C00113 355 Unit or Basis for Measurement Code ID 2/2 Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken C00114 1018 Not Used Exponent R 1/15 Power to which a unit is raised Not Used C00115 649 0 R 1/10 Value to be used as a multiplier to obtain a new value MEA05 740 Range Minimum  $\mathbf{X}$ R 1/20 The value specifying the minimum of the measurement range 1. When MEA01 is code CT or MEA02 is code PO, use to specify the variation in quantity under. 2. When MEA01 is code BT, LT, or PM, use to specify the minimum amount or quantity. 3. When MEA02 is RY, use to specify the Government share. 4. Percents will be cited as follows: 4.25% will be cited as 4.25; 3% will be cited as 3 (note: leading and trailing zeros are suppressed). 741 MEA06 Range Maximum R 1/20 The value specifying the maximum of the measurement range 1. When MEA01 is code CT or MEA02 is code PO, use to specify the variation in quantity over. 2. When MEA01 is code BT, LT, or PM, use to specify the maximum amount or quantity. 3. When MEA02 is RY, use to specify the contractor share.

Not Used MEA07

935

Measurement Significance Code

4. Percents will be cited as follows: 4.25% will be cited as 4.25; 3% will be

cited as 3 (note: leading and trailing zeros are suppressed).

ID 2/2

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

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

	TD . C	D 4	Data Element Summary		
	Ref.	Data	Name	A 44	and be and a m
Must Use	<u>Des.</u> PID01	Element 349	Name Itam Description Type	Att M	ributes ID 1/1
Must Ose	PIDUI	349	Item Description Type Code indicating the format of a description	IVI	10 1/1
			F Free-form		
			S Structured (From Industry Code Lis	st)	
			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	s charac	teristic
			Use any code. Use of the following codes is preferred a	s indica	ted in the
			accompanying notes.		
			22 7 67 7		
			32 Type of Test/Inspection Use to indicate a First Article Test line item.		
			Ose to indicate a First Article Test tine tiem.		
			OC Option		
			Use to indicate a line item that is unfunded at the time	of aware	d, such as an
			option, a line item established for incremental funding,	provisio	oned item, or
			a multi-year line item. When used, cite the nature of th		
			Refer to 003050 Data Element Dictionary for acceptable	code 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	code va	lues.
	PID04	751	Product Description Code	X	AN 1/12
			A code from an industry code list which provides specific	c data al	out a product
			characteristic		•
	PID05	352	Description	X	AN 1/80
			A free-form description to clarify the related data element	ts and th	neir content
			1. Use of free form text is discouraged if the information	n can b	e provided by
			some other means within the transaction set.		

			2. Cite OPTION, INCREMENTAL FUNDING, PROVISIONED ITEM, o MULTI-YEAR as appropriate for the line item. When using PID02 and PID05, use code X in PID01.				
Not Used	PID06	752	Surface/Layer/Position Code	0	ID 2/2		
			Code indicating the product surface, layer or position that i	s bein	g described		
Not Used	PID07	822	Source Subqualifier	O	AN 1/15		
			A reference that indicates the table or text maintained by the	e Sou	rce Qualifier		
Not Used	PID08	1073	Yes/No Condition or Response Code	O	ID 1/1		
			Code indicating a Yes or No condition or response				

Segment: PWK Paperwork

Position: 070
Loop: POC
Level: Detail
Usage: Optional
Max Use: 25

Purpose: Syntax Notes: To identify the type and transmission of paperwork or supporting information

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

Semantic Notes: 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.

	D. f.	D. A	Data Ele	ement Summary	
Must Use	Ref. <u>Des.</u> PWK01	Data Element 755	Name Report Type Co		Attributes M ID 2/2
				he title or contents of a document, report of the type of paper work that is being provid	• • •
			provided by the c		eu to or must be
			25	Purchase Plan	
				Use to indicate a make or buy plan.	
			35	Subcontractor Plan	
			AE	Attachment	
				Use to indicate some additional docu government furnished property, relationstrument or modification is being so other than within the transaction set, nature of the document in PWK07.	ted to the award sent by means
			C1	Cost Data Summary	
				Use to indicate non-certified cost and	d price data.
			C5	Certified Cost and Price Data	
			C6	Wage Determination	
			СР	When used, identify the Wage Determin the 2/REF/100 segment using cod Certificate of Compliance (Material C	e 2Y in REF01.
			0.7.	Use to indicate a Certificate of Confeused, PWK04 should cite code PC.	
			CX	Cost/Schedule Status Report (C/SSR)	
				Contract status report showing budget actual, cost variance, schedule variance complete, estimate at complete, and v complete at specified levels of the wo structure	ce, budget at ariance at
			CY	Contract Funds Status Report (CFSR)	
				Status report for funds appropriation i commitments, actual cost, forecast of estimated termination costs	
			DW	Drawing(s)	
			F1	Cost Performance Report (CPR) Form Detailed contract status report including reporting month values at specified less breakdown structure	ng current
			F2	Cost Performance Report (CPR) Form	nat 2

Buyer Initiated	
F3	Detailed contract status report at specified levels of the organization breakdown structure Cost Performance Report (CPR) Format 3
13	Contract baseline report that summarizes changes to the contract over a given reporting period with beginning
F4	and ending values Cost Performance Report (CPR) Format 4
17	Contract resource summary report that forecasts labor
F.5	requirements for the remainder of a contract
F5	Cost Performance Report (CPR) Format 5
	Contract summary or detail report explaining significant cost or schedule variances
IT	Certified Inspection and Test Results
KA	Contract Data Requirements List (CDRL)
	Use to indicate an attachment applicable to a Contract Data Requirements List (CDRL) noted in this transaction set will be provided.
MR	Material Inspection and Receiving Report
MS	Material Safety Data Sheet
PD	Proof of Delivery
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
PP	Proposal
S9	Representation
	A statement (report) by a prospective contractor that makes a representation about a specific condition  Use to indicate a payment and performance bond.
SN	Shipping Notice
SP	Specification
TO	Demand Report
	Use to indicate a Contract Data Requirement List (CDRL) deliverable.
US	"BUY AMERICA" Certification of Compliance
Report Transi	mission Code O ID 1/2
Code defining	timing, transmission method or format by which reports are to
be sent	
paperwork can	nd code can be used, code EL is preferred when the indicated to be provided electronically using one of the transaction sets
BE	Signed for the purpose.  By Mail and Electronically
BL	Use to indicate E-Mail.
BM	By Mail
Divi	Use to indicate transmittal via the USPS.
CF	Courier
	Use to indicate transmittal via commercial express
	courier.
DA	Data
	Use to indicate other forms of electronic transfer. When used, identify the other form in PWK07.

PWK02

756

		EL	Electronically Only
			1. Use to indicate that data was or is to be sent by a separate EDI transaction set.
			2. If data has been sent by a separate EDI transaction set, 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
			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	
			copies of a report that should be sent to the addressee
	in this data ele		
PWK04	98	Entity Identifi	
		-	ng an organizational entity, a physical location, or an individual
		recipient of the segment with the recipient in eith	the recipient of the paperwork. If there is more than one esame paperwork item, use multiple repetitions of the PWK he same report code in PWK01. Provide the address of the her the 1/N1/300 or 2/N1/340 segment and/or the ns number of the recipient in either the 1/PER/350 or ment.
		44	Data Processing Service Bureau
			Use in conjunction with PWK01 code MS to indicate the Agency's Hazardous Material Information System (HMIS) central focal point to whom Material Safety Data Sheets are to be sent.
		7D	Contracting Officer Representative
		7N	Party to Receive Proposal
		BY	Buying Party (Purchaser)
			Use to indicate the Contracting Officer.
		C4	Contract Administration Office
			Established at either a contractor facility or in a
			geographic area, and responsible for administering on
			behalf of the buying activities that assigned contracts for administration and all contracts awarded to either the specific contractor or all contractors in the
		IC	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	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
			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  Use when PWK01 is code IT or MR.
		IS KF	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  Use when PWK01 is code IT or MR.  Audit Office
		KF	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  Use when PWK01 is code IT or MR.  Audit Office The office performing the audit
			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  Use when PWK01 is code IT or MR.  Audit Office The office performing the audit Project Manager
		KF	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  Use when PWK01 is code IT or MR.  Audit Office The office performing the audit Project Manager The address of the person responsible for the management of a designated project  Use to indicate the government party responsible for a
		KF KG	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  Use when PWK01 is code IT or MR.  Audit Office The office performing the audit 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.
		KF	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  Use when PWK01 is code IT or MR.  Audit Office The office performing the audit 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.  Technical Office
		KF KG	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  Use when PWK01 is code IT or MR.  Audit Office The office performing the audit 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.

060	Durahaaa	Ordon	Changa	Dagwagt	Divior	Initiated
80U -	Purchase	Order	Change	Reduest	- Buver	initiated

860 - Purcha	ase Order Chang	ge Request	- Buyer Initiated
			ZD Party to Receive Reports
			The organization designated to receive reports
Not Used	PWK05	66	Identification Code Qualifier X ID 1/2
			Code designating the system/method of code structure used for Identification
	D		Code (67)
Not Used	PWK06	67	Identification Code X AN 2/20
	DWIZOT	252	Code identifying a party or other code
	PWK07	352	Description O AN 1/80
			A free-form description to clarify the related data elements and their content
			1. Use only if necessary to provide additional information or instructions applicable to a specific paperwork item.
			2. When PWK01 is code S9, use to identify the lead time for submission of the payment and performance bond.
			3. When PWK02 is code DA, use to identify the other form of electronic transfer.
			4. When PWK02 is code IA, used to identify the URL.
			5. Use of free form text is discouraged if the information can be provided by some other means within the transaction set.
	PWK08	C002	Actions Indicated O
	1 11110	0002	Actions to be performed on the piece of paperwork identified
Must Use	C00201	704	Paperwork/Report Action Code M ID 1/2
			Code specifying how the paperwork or report that is identified in the PWK segment relates to the transaction set or to identify the action that is required  Report to be Filed
			When PWK01 is code 25, 35, C1, C5, CP, CX, CY, F1, F2, F3, F4, F5, IT, MR, MS, PD, PM, PP, S9, SN,
			TO, or US, use to indicate the specified paperwork is required to be provided by the contractor.
			PV Provided
			When PWK01 is code AE, C6, DW, KA, PJ, or SP, use to indicate the specified paperwork will be provided by the buyer.
Not Used	C00202	704	Paperwork/Report Action Code O ID 1/2 Code specifying how the paperwork or report that is identified in the PWK
NI-4 XI 1	C00202	704	segment relates to the transaction set or to identify the action that is required
Not Used	C00203	704	Paperwork/Report Action Code O ID 1/2 Code specifying how the paperwork or report that is identified in the PWK
			segment relates to the transaction set or to identify the action that is required
Not Used	C00204	704	Paperwork/Report Action Code O ID 1/2
			Code specifying how the paperwork or report that is identified in the PWK
Not Hand	C00205	704	segment relates to the transaction set or to identify the action that is required  Paperwork/Report Action Code  O ID 1/2
Not Used	C00205	704	Paperwork/Report Action Code O ID 1/2 Code specifying how the paperwork or report that is identified in the PWK segment relates to the transaction set or to identify the action that is required

PKG Marking, Packaging, Loading Segment:

Position: Loop: POC Level: Detail Usage: Optional Max Use: 200

To describe marking, packaging, loading, and unloading requirements Purpose:

**Syntax Notes:** 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.

PKG04 should be used for industry-specific packaging description codes. **Semantic Notes: 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. 3

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

Ref.	Data					
Des.	Element	<u>Name</u>			<u>ributes</u>	
PKG01	349	Item Descript		X	ID 1/1	
			g the format of a description			
		F	Free-form			
		S	Structured (From Industry Code List)			
		X	Semi-structured (Code and Text)			
PKG02	753	Packaging Ch	aracteristic Code	O	ID 1/5	
		Code specifyin being describe	g the marking, packaging, loading and related	ed cha	racteristics	
		Use the listed of	codes to identify applicable packaging requi	ireme	nts.	
		CD	Cleaning or Drying Procedure	000740		
		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 we Characteristic Code PK is a three positist position signifies Level A packing shipments via surface; the second positive B packing for Overseas shipme forwarder, APO/FPO, or air; the thir signifies Level C packing for domesting When standard commercial packaging 3951 is acceptable, cite MIL-STD 20 PKG04.	sition  g for  sition  ents vi  ed posic  ship  ng per	code; the Overseas signifies a freight ition ments. ASTM D	
		PM	Preservation Method			
		PML	Preservation Material			
		SMK	Special Marking			
		UC	Unit Container			
		UCL	Unit Container Level			

860 - Purch	ase Order Chan	ge Request	- Buyer Initiated			
			WM	Wrapping Material		
	PKG03 559 Agency Qualifier Code		ier Code	X	ID 2/2	
			Code identifyir	ng the agency assigning the code values		
			DF	Department of Defense (DoD)		
			GS	General Services Administration (GS.	A)	
				Responsible for Federal Specification		
			ZZ	Mutually Defined		
				Use to indicate a federal activity othe GSA.	r thai	n DoD or
	PKG04	754	Packaging Des		X	AN 1/7
			A code from an	industry code list which provides specific of	lata al	bout the
			marking, packa	ging or loading and unloading of a product		
				odes associated with the packaging charac		
			in PKG02 can	be found in Code Source List 197 (MIL-ST	D 20	73-2C).
			2. When the co	ntractor is to select the appropriate require	ment	or method
				a packaging characteristic code, insert "Y		
			(dependent on the number of positions in the code).			
			2 W . 115941	45PWCP14 / 7		
				r "ZZ" (dependent on the number of positi applementary or special requirements apply		
				oppementary of special requirements upply which are not represented by a code listed i		
				5 to provide supplementary or special requi		
				quirement associated with a packaging cha		
				rt of the requirements defined for the prese		
			the code).	her "X" or "XX" (dependent on the number	er oj p	ositions in
			ine couej.			
			5. Whenever a	code used in PKG04 requires an explanation	on or	additional
			-	rovide it in PKG05.		
	PKG05	352	Description		X	AN 1/80
			A free-form description to clarify the related data elements and their content			
				de Supplemental Instructions or Special Pa		
				the information to be provided exceeds the		
			in N901.	ment, provide the information in the N9 loc	p, us	ing code ald
				orm text is discouraged if the information of	an be	e provided by
			a mine announcement and	ans within the transaction set.		1.22
Not Used	PKG06	400	Unit Load Opt		X	ID 2/2
			Code identifyin	g loading or unloading a shipment		

Position: 090
Loop: POC
Level: Detail
Usage: Optional
Max Use: >1

Purpose: Syntax Notes:

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

otes: 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.
- If PO410 is present, then PO413 is required.
  If PO411 is present, then PO413 is required.
  If PO412 is present, then PO413 is required.
- 8 If PO413 is present, then at least one of PO410 PO411 or PO412 is required.

Semantic Notes:
Comments:

- 1 PO403 The "Unit of Measure Code" (Element #355) in this segment position is for purposes of defining the pack (PO401) /size (PO402) measure which indicates the quantity in the inner pack unit. Example: If the carton contains 24 12-Ounce packages, it would be described as follows: Element 356 = 24; Element 357 = 12; Element 355 = OZ.
- 2 PO413 defines the unit of measure for PO410, PO411, and PO412.

Ref.	Data				
Des.	Element	<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	y the unit pack quantity.		
		2. Cite the numb code BLK).	er 777777 to indicate a bulk quant	ity (MIL-STD 2073-2C	
		3. Cite the number 888888 to indicate "Packager's option as long as all other requirements are met" (MIL-STD 2073-2C code YYY).			
			er 999999 to indicate "Special requita, special instructions or drawings ZZ).		
PO402	357	Size		X R 1/8	
		Size of supplier u	units in pack		
		Use only to ident	tify the size of the individual items	within a unit container.	
PO403	355	Unit or Basis for	r Measurement Code	X ID 2/2	
		which a measure	the units in which a value is being e ment has been taken other than code ZZ.	xpressed, or manner in	
		agency codes to	n program conversion table may be ASC X12 codes. Data Element Dictionary for accepta		
PO404	103	Packaging Code	•	O AN 3/5	
1 0404	103	0 0			
		Packaging Mater		aging Form, Part 2:	
		INT	Intermediate Container		
		PAF	Pallet - 4 Way		

	-0		A 11 - 4 - 4				
			A pallet that permits entry of handling each of its four sides	g equi	pment on		
		PAT	Pallet - 2 Way				
			A pallet that permits entry of handling	g equi	pment on		
			opposing two of its four sides	0 - 1	r		
		SRW	Shrink Wrap				
			In packaging, a method of securing a				
			placing a large "bag" of plastic film o				
			components and applying heat to inducate the bag to tighten around the co				
		UNT	Unit	) III CII I	•		
			Use to indicate the unit container.				
PO405	187	Weight Qualifier		O	ID 1/2		
		Code defining the t	ype of weight				
		Use any code other	than code Z.				
		Refer to 003050 Da	ata Element Dictionary for acceptable co	ode va	lues.		
PO406	384	Gross Weight per	Pack	$\mathbf{X}$	R 1/9		
		Numeric value of g	ross weight per pack				
		Use to specify the v	veight of a container. The weight shall	be pr	ovided to 1		
		decimal place.					
PO407	355		Aeasurement 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 oth					
			rogram conversion table may be requi	red to	convert		
		agency codes to AS		1.	1		
DO 400	205		ta Element Dictionary for acceptable co				
PO408	385	Gross Volume per		X	R 1/9		
		_	ross volume per pack sube of a container. The cube shall be	neovio	lad to 3		
		decimal places.	ube of a container. The cube shad be	proviu	ieu io s		
PO409	355		Aeasurement Code	X	ID 2/2		
		Code specifying the	e units in which a value is being express	sed, or	manner in		
		which a measureme					
		1. Use any code oth	ner than code ZZ.				
		2. An application p	rogram conversion table may be requi	red to	convert		
		agency codes to AS			Zu.		
		Refer to 003050 Da	ta Element Dictionary for acceptable co	ode va	lues.		
PO410	82	Length		X	R 1/8		
			limension of an object measured when	the ob	ject is in the		
PO411	189	upright position Width		X	R 1/8		
10411	107		nt of the two horizontal dimensions mea				
		object in the uprigh		asureu	with the		
PO412	65	Height		X	R 1/8		
		Vertical dimension	of an object measured when the object	is in tl	ne upright		
		position			999.6		
50.44		100 mm 1 1100mm	lepth of the container.		***		
PO413	355	Unit or Basis for M		X	ID 2/2		
		Code specifying the which a measureme	e units in which a value is being express	ed, or	manner in		
		1. Use any code oth					

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 Inner Pack

O N0 1/6

Number of units in each selling pack

- 1. Use to specify the quantity of unit containers within 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:

100 Position: POC Loop: Level: Detail Usage: Optional Max Use: >1

Purpose:

Syntax Notes:

To specify identifying numbers.

1 At least one of REF02 or REF03 is required.

Semantic Notes: Comments:

	D. C	D /	Data Elen	nent Summary	
Must Use	Ref. Des. REF01	Data Element 128	Name Reference Number Code qualifying the	e <b>r Qualifier</b> ne Reference Number.	Attributes M ID 2/2
			16	Military Interdepartmental Purchase F Number A specific form used to transmit oblig (dollars) and requirements between a requiring a purchase and a military se- responsible for procuring the requirem	ation authority service or agency rvice or agency
			2E	Foreign Military Sales Case Number A reference number designating the fo sale records	oreign military
			27	Use to indicate a Foreign Military Sa	We.
			2Y	Wage Determination Use to indicate a Department of Laboratermination Number. Use if the Wage Determination is passed by reference identify the Wage Determination numbers of the wage of the wage of the the wage of the wage	age only or to nber passed by
			73	Statement of Work (SOW)  Description of a product or service to a contract; statement of requirements  If a Statement of Work is part of the PWK segment can be used to indicate being provided.	modification, the
			82	Data Item Description (DID) Reference Specific data elements that the govern contractor to provide and are spelled of requirement documents	ment will ask a
			83	Extended (or Exhibit) Line Item Num Identifies specific line items to be delicontract	
			97	Package Number A serial number indicating unit shippe	ed
			9B	Repriced Line Item Reference Number.  1. Use to indicate a special price authorized number.	r horization
				2. When used, code 1A should be us 2/PER/110 segment and code SPC sh CTP02 in the 2/CTP/040 segment.	
			9G	Department of Defense Form 250 Rec	uirement Code

	Use to indicate the inspection and acceptance
	requirements for a data item specified on the Contract  Data Requirements List.
АН	Agreement Number
4 44 4	Use to indicate a Union Agreement Number.
BL	Government Bill of Lading
	<u> </u>
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 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 identify the requisition
	(MILSTRIP/FEDSTRIP document) number.
IQ	End Item
	Use to identify an end item to which the modification pertains.
IX	Item Number
	Use to indicate a Federal supply schedule (FSS) special item number.
K0	Approval Code
	Use to indicate the approval code on a Contract Data Requirements List.
KV	Distribution Statement Code
KV	
KV LT	Distribution Statement Code  Use to indicate the code on a Contract Data  Requirements List that specifies the distribution
	Distribution Statement Code  Use to indicate the code on a Contract Data  Requirements List that specifies the distribution  statement a contractor is to mark on a data item.
LT	Distribution Statement Code  Use to indicate the code on a Contract Data  Requirements List that specifies the distribution  statement a contractor is to mark on a data item.  Lot Number
LT NI NJ	Distribution Statement Code  Use to indicate the code on a Contract Data Requirements List that specifies the distribution statement a contractor is to mark on a data item. Lot Number  Military Standard (MIL-STD) Number  Technical Document Number
LT NI NJ NL	Distribution Statement Code  Use to indicate the code on a Contract Data  Requirements List that specifies the distribution  statement a contractor is to mark on a data item.  Lot Number  Military Standard (MIL-STD) Number  Technical Document Number  Technical Order Number
LT NI NJ	Distribution Statement Code  Use to indicate the code on a Contract Data Requirements List that specifies the distribution statement a contractor is to mark on a data item. Lot Number  Military Standard (MIL-STD) Number  Technical Document Number
LT NI NJ NL	Distribution Statement Code  Use to indicate the code on a Contract Data Requirements List that specifies the distribution statement a contractor is to mark on a data item. Lot Number  Military Standard (MIL-STD) Number Technical Document Number Technical Order Number Project Code  Use to indicate the project number applicable to this
LT NI NJ NL P4	Distribution Statement Code  Use to indicate the code on a Contract Data Requirements List that specifies the distribution statement a contractor is to mark on a data item. Lot Number Military Standard (MIL-STD) Number Technical Document Number Technical Order Number Project Code  Use to indicate the project number applicable to this line item. Priority Rating  Use to indicate the MILSTRIP/FEDSTRIP priority
LT NI NJ NL P4	Distribution Statement Code  Use to indicate the code on a Contract Data Requirements List that specifies the distribution statement a contractor is to mark on a data item. Lot Number  Military Standard (MIL-STD) Number Technical Document Number Technical Order Number Project Code  Use to indicate the project number applicable to this line item. Priority Rating
LT NI NJ NL P4	Distribution Statement Code  Use to indicate the code on a Contract Data Requirements List that specifies the distribution statement a contractor is to mark on a data item. Lot Number  Military Standard (MIL-STD) Number Technical Document Number Technical Order Number Project Code  Use to indicate the project number applicable to this line item. Priority Rating  Use to indicate the MILSTRIP/FEDSTRIP priority rating.
LT NI NJ NL P4	Distribution Statement Code  Use to indicate the code on a Contract Data Requirements List that specifies the distribution statement a contractor is to mark on a data item. Lot Number  Military Standard (MIL-STD) Number Technical Document Number Technical Order Number Project Code  Use to indicate the project number applicable to this line item. Priority Rating  Use to indicate the MILSTRIP/FEDSTRIP priority rating. Price Quote Number  Use to indicate the contractor's bid, quote or proposal
LT NI NJ NL P4 PH	Distribution Statement Code  Use to indicate the code on a Contract Data Requirements List that specifies the distribution statement a contractor is to mark on a data item. Lot Number  Military Standard (MIL-STD) Number Technical Document Number Technical Order Number Project Code  Use to indicate the project number applicable to this line item. Priority Rating  Use to indicate the MILSTRIP/FEDSTRIP priority rating. Price Quote Number  Use to indicate the contractor's bid, quote or proposal number.
LT NI NJ NL P4  PH  PR	Distribution Statement Code  Use to indicate the code on a Contract Data Requirements List that specifies the distribution statement a contractor is to mark on a data item. Lot Number  Military Standard (MIL-STD) Number Technical Document Number Technical Order Number Project Code  Use to indicate the project number applicable to this line item. Priority Rating  Use to indicate the MILSTRIP/FEDSTRIP priority rating. Price Quote Number  Use to indicate the contractor's bid, quote or proposal number.  Product Specification Document Number  Model designation of replacement component
LT NI NJ NL P4 PH	Distribution Statement Code  Use to indicate the code on a Contract Data Requirements List that specifies the distribution statement a contractor is to mark on a data item. Lot Number  Military Standard (MIL-STD) Number Technical Document Number Technical Order Number Project Code  Use to indicate the project number applicable to this line item. Priority Rating  Use to indicate the MILSTRIP/FEDSTRIP priority rating. Price Quote Number  Use to indicate the contractor's bid, quote or proposal number. Product Specification Document Number  Model designation of replacement component 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.
LT NI NJ NL P4  PH  PR	Distribution Statement Code  Use to indicate the code on a Contract Data Requirements List that specifies the distribution statement a contractor is to mark on a data item.  Lot Number  Military Standard (MIL-STD) Number Technical Document Number Technical Order Number Project Code  Use to indicate the project number applicable to this line item. Priority Rating  Use to indicate the MILSTRIP/FEDSTRIP priority rating. Price Quote Number  Use to indicate the contractor's bid, quote or proposal number. Product Specification Document Number  Model designation of replacement component 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

S3Specification 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. T4 Signal Code Defense Fuel Supply Center to bill back fuel purchases to the appropriate service or agency account fund TG Transportation Control Number (TCN) TN Transaction Reference Number 1. Use to indicate the unique reference number for a related transaction set (e.g., an 841 transaction set carrying a related technical specification or drawing). Each transaction set has a unique number. In the case of the 841 transaction set, that number is carried in 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 VO Related Contract Line Item Number Use to indicate a line item in the award instrument or modification to which this line item pertains. vwStandard 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. W8 Suffix Differentiates between partial actions taken on the original transaction Use to indicate a MILSTRIP/FEDSTRIP requisition suffix number. This code can be used if there is only ONE occurrence of the REF segment with code IL in REF01. WF Locally Assigned Control Number XCCargo Control Number Use to indicate the tracking number for fuel being sent by a tanker vessel. XE Transportation Priority Number Number indicating the level of government priority associated with the transportation of a shipment ZZMutually Defined Use to indicate another type of reference number. When used, identify the nature of the number in REF03. AN 1/30

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 applicable 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: PER Administrative Communications Contact

Position: 110
Loop: POC
Level: Detail
Usage: Optional
Max Use: 3

Max Use:

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

Syntax Notes: 1 If either PER03 or PER04 is present, then the other is required.

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:

	Def	Data	Data Elen	nent Summary
Must Use	Ref. <u>Des.</u> PER01	Data Element 366	Name Contact Function Code identifying ti	Code Attributes M ID 2/2 he 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 POC loop, e.g., a spot pricing reduction from an existing contract or catalog price. In this instance, PER02 MUST be used.
				2. When used, cite a special price authorization number in the 2/REF/100 segment citing code 9B in REF01 and use the 2/CTP/040 segment citing code SPC in CTP02 to identify the line item authorized a special price.
			AU	Report Authorizer
				1. Use to indicate the approver of a Contract Data Requirements List.
				2. Use this code when POC08 code EF is used.
			BD	Buyer Name or Department
				Use to indicate the Grants Management Specialist.
			PI	Preparer
				A firm, organization, or individual who determines the tax liability from information supplied by the taxpayer
				1. Use to indicate the preparer of a Contract Data Requirements List.
				2. Use this code when POC08 code EF is used.
	PER02	93	Name	O AN 1/35
			Free-form name	
			name, is preferred	name of a point of contact. Last name, followed by first. If the whole name is longer than 35 characters, the use first name is recommended. PER09 may be used to cite the
	PER03	365	Communication N	Number Qualifier X ID 2/2
			Code identifying the	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	titoris dinde
			Use to indicate the commercial teleph	ione number of
			the individual cited in PER02. Includ	
PER04	364	Communication 1	Number	X AN 1/80
		Complete commu	nications number including country or are	ea code when
		All numbers, othe	er than those associated with code EM, sl number with no extraneous characters.	hall be transmitted
PER05	365		Number Qualifier	X ID 2/2
			the type of communication number	
			second communications number for the p	narty cited in
			iple, if PER03/04 cites a telephone numb	
		AU	Defense Switched Network	
		110	Department of Defense telecommunic	ations system and
			successor of the Automatic Voice Net (AUTOVON)	
		EM	Electronic Mail	
		EX	Telephone Extension	
			Use only if PER03 is used citing either	er code All or
			TE.	
		FX	Facsimile	
		IT	International Telephone	
			Include the country code.	
		TE	Telephone	
			Use to indicate the commercial teleph the individual cited in PER02, Includ	
PER06	364	Communication I		X AN 1/80
		Complete communapplicable	nications number including country or are	a code when
			er than those associated with code EM, si	hall be transmitted
			umber with no extraneous characters.	
PER07	365	Communication 1	Number Qualifier	X ID 2/2
		Code identifying t	he type of communication number	
		Use to identify a t	hird communications number for the par	rty cited in PER02.
		AU	Defense Switched Network	
			Department of Defense telecommunica successor of the Automatic Voice Netv	
			(AUTOVON)	
		EM	Electronic Mail	
		EX	Telephone Extension	
			Use only if PER05 is used citing eithe TE.	er code AU or
		FX	Facsimile	////
		IT	International Telephone	
			Include the country code.	wage.
		TE	Telephone	
			Use to indicate the commercial teleph the individual cited in PER02. Include	

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

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

Position: 130
Loop: SAC
Level: Detail
Usage: Optional
Max Use: 1

Purpose: To request or identify a service, promotion, allowance, or charge; to specify the amount

or percentage for the service, promotion, allowance, or charge

Syntax Notes: 1 At least one of SAC02 or SAC03 is required.

If either SAC03 or SAC04 is present, then the other is required.
If either SAC06 or SAC07 is present, then the other is required.
If either SAC09 or SAC10 is present, then the other is required.

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.

SAC14 is used in conjunction with SAC13 to identify an option when there is more than one option of the promotion.

Comments:

SAC04 may be used to uniquely identify the service, promotion, allowance, or charge. In addition, it may be used in conjunction to further the code in SAC02.

2 In some business applications, it is necessary to advise the trading partner of the actual dollar amount that a particular allowance, charge, or promotion was based on to reduce ambiguity. This amount is commonly referred to a "Dollar Basis Amount". It is represented in the SAC segment in SAC10 using the qualifier "DO" - Dollars in SAC09.

				Data Elen	ient Summar y		
	Ref.	Data					
	Des.	<b>Element</b>	<u>Name</u>			Atti	<u>ributes</u>
Must Use	SAC01	248	Allow	ance or Cha	rge Indicator	$\mathbf{M}$	ID 1/1
			Code	which indica	tes an allowance or charge for the ser	vice spec	ified
			A		Allowance		
			С		Charge		
			N		No Allowance or Charge		
					Use to indicate the service is to be charge.	provided	at no
	SAC02	1300	Servic	e, Promotio	n, Allowance, or Charge Code	X	ID 4/4
			Code i	identifying th	ne service, promotion, allowance, or c	harge	
			Any co		an code ZZZZ, may be used but the	listed coa	les are
			B180	Cleaning C	Charge		
			B610		Service Charge USA/Canada		
			Use to	indicate a r	eusable container.		
			B870	Customs C	harge		
			C240	Disconnec			

C330 Distribution Fee

			C330 Distribution Fee		
			C370 Diversion Charge		
			C880 Expediting Premium		
			D500 Handling		
			D530 Hazardous Cargo Charge		
			D660 Hook-up charge		
			D820 Inside Delivery		
			D870 Inspection		
			D890 Installation and Training		
			D900 Installation		
			E340 Less Than Truckload (LTL) Charge		
			Use to indicate a charge for a less than full carload or to	rucklod	rd.
			E400 Loading (Labor Charges)		
			E470 Lump Sum		
			Use to indicate the lump sum amount applicable to a Va	lue En	gineering
			Change Proposal (VECP).		
			F150 Packaging Service		
			F460 Postage		
			F560 Premium Transportation		
			F830 Proof of Delivery		
			Use to indicate a charge for preparation of a DD Form	250.	
			G030 Reconnect charge		
			G350 Rents and Leases		
			G470 Restocking Charge		
			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 va	lues.
Not Used	SAC03	559	Agency Qualifier Code Code identifying the agency assigning the code values	X	ID 2/2
NT-4 FT 1	0.4.00.4	1201		11.7	A BY 4 /4 O
Not Used	SAC04	1301	Agency Service, Promotion, Allowance, or Charge Code	X	AN 1/10
			Agency maintained code identifying the service, promotion	on, allo	wance, or
			charge		•
	SAC05	610	Amount	O	N2 1/15
			Monetary amount		
	SAC06	378	Allowance/ Charge Percent Qualifier	X	ID 1/1
	SACOO	370			
			Code indicating on what basis allowance or charge percer	it is cal	culated
			Use any code other than code Z.  Pofor to 002050 Data Florent Dictionary for acceptable.		luca in the second
			Refer to 003050 Data Element Dictionary for acceptable of		
	SAC07	332	Percent	X	R 1/6
			Percent expressed as a percent		
003050E860	1		122		03 July 1007

			Cite 4.25% as 4.25; cite 3% as 3 (note: leading and trailing	no teri	os are
			suppressed)	8 4011	
	SAC08	118	Rate	O	R 1/9
			Rate expressed in the standard monetary denomination for specified	the cu	ırrency
	SAC09	355	Unit or Basis for Measurement Code	X	ID 2/2
			Code specifying the units in which a value is being expression which a measurement has been taken  1. Use any code other than code ZZ.	sed, or	manner in
			1. Ose any cone omer mun cone 22.		
			2. An application program conversion table may be requagency codes to ASC X12 codes.		
			Refer to 003050 Data Element Dictionary for acceptable c		
	SAC10	380	Quantity	X	R 1/15
			Numeric value of quantity		
			Use to indicate the quantity to which the amount in SAC SAC10/11 can be used together to specify a quantity rang 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 together quantity range.	er 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	Onarge	ID 2/2
	SAC13	127	Reference Number	X	AN 1/30
			Reference number or identification number as defined for Transaction Set, or as specified by the Reference Number		
			Use to identify the ACRN, project code, funding code, or which a charge or allowance is applicable. These referentheir relationship to the financial accounting data they reestablished in the 1/AT/278 and 1/REF/279 segments.	ce nur	mbers and
Not Used	SAC14	770	Option Number	O	AN 1/20
			A unique number identifying available promotion or allow more than one is offered	ance o	
Not Used	SAC15	352	Description	0	AN 1/80
			A free-form description to clarify the related data elements	and tl	heir content

Segment:	IT8 Conditions of Sale
Position:	140
Loop:	POC
Level:	Detail
Usage:	Optional
Max Use:	1
Purpose:	To specify general conditions or requirements and to detail conditions for substitution of alternate products
Syntax Notes:	1 At least one of IT801 IT802 IT803 IT805 or IT807 is required.
	2 If either IT808 or IT809 is present, then the other is required.
	3 If either IT810 or IT811 is present, then the other is required.
	4 If either IT812 or IT813 is present, then the other is required.
	5 If either IT814 or IT815 is present, then the other is required.
	6 If either IT816 or IT817 is present, then the other is required.
	7 If either IT818 or IT819 is present, then the other is required.
	8 If either IT820 or IT821 is present, then the other is required.
	9 If either IT822 or IT823 is present, then the other is required.
	10 If either IT824 or IT825 is present, then the other is required.
	11 If either IT826 or IT827 is present, then the other is required.
Semantic Notes:	1 IT803 is the maximum monetary amount value which the order must not exceed.
	2 IT804 is the account number to which the purchase amount is to be charged.
	3 IT805 is the date specified by the sender to be shown on the invoice.
Comments:	1 Element 235/234 combinations should be interpreted to include products and/or services. See the Data Dictionary for a complete list of ID's.
	2 IT808 through IT827 provides for ten (10) different product/service ID's for each item. Example: Case, Color, Drawing No., UPC No., ISBN No., Model No., SKU.

# **Data Element Summary**

Ref. Des.	Data <u>Element</u>	Name		Att	<u>ributes</u>
IT801	563	Sales Require	ment Code	X	ID 1/2
11001	303	-	fy a specific requirement or agreement of s		10 1/2
				saic	
		P2	Ship As Soon As Possible		
			Use only with DTM01 code 996.		
		P4	Do Not Preship		
			Use only when DTM01 is code 064 LDT01 is code AY	or 106;	or when
		SC	Ship Complete		
			Use to indicate partial shipments w	ill not b	e accepted.
		SV	Ship Per Release		wrov 25
			Use to indicate that the ordered ite shipped in place.	m(s) are	to be
IT802	564	Do-Not-Excee	d Action Code	X	ID 1/1
			g the action to be taken if the order amound Amount (565)	it exceed	ds the value of
		0	Cancel Balance of Order/Item that I	Exceeds	Value
			Specified in Data Element 565		
		1	Cancel Entire Order/Item		
IT803	610 A	Amount		X	N2 1/15
		Monetary amo	unt		
		exceed, shall r	a maximum line item total amount, that result in the entire line item quantity or bo exceeds the maximum amount not being f	alance o	
IT804	508	Account Num		O	AN 1/35
		Account numb	er assigned		

Not Used

860 - Purcha	ase Order Cha	nge Request	- Buyer Initiated		
	IT805	373	Date	X	DT 6/6
			Date (YYMMDD)	_	
Not Used	IT806	559	Agency Qualifier Code Code identifying the agency assigning the code values	О	ID 2/2
Not Used	IT807	566	<b>Product/Service Substitution Code</b> Code indicating product or service substitution conditions	X	ID 1/2
Not Used	IT808	235	Product/Service ID Qualifier	X	ID 2/2
			Code identifying the type/source of the descriptive number Product/Service ID (234)	used	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	X	ID 2/2
			Code identifying the type/source of the descriptive number Product/Service ID (234)	used	
Not Used	IT811	234	Product/Service ID	X	AN 1/40
			Identifying number for a product or service		
Not Used	IT812	235	Product/Service ID Qualifier	$\mathbf{X}$	ID 2/2
			Code identifying the type/source of the descriptive number	used	in
NT - 4 TT T	ITO 1.2	224	Product/Service ID (234)	37	A BT 1/40
Not Used	IT813	234	Product/Service ID  Identifying number for a product or service	X	AN 1/40
Not Used	IT814	235	Product/Service ID Qualifier	X	ID 2/2
Not Oscu	11017	433	Code identifying the type/source of the descriptive number		
			Product/Service ID (234)		
Not Used	IT815	234	Product/Service ID	$\mathbf{X}$	AN 1/40
			Identifying number for a product or service		
Not Used	IT816	235	Product/Service ID Qualifier	X	ID 2/2
			Code identifying the type/source of the descriptive number	used	in
Not Used	IT817	234	Product/Service ID (234) Product/Service ID	X	AN 1/40
101 USEU	1101/	234	Identifying number for a product or service	Λ	AIN 1/40
Not Used	IT818	235	Product/Service ID Qualifier	X	ID 2/2
	11010		Code identifying the type/source of the descriptive number	used	
			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	X	ID 2/2
			Code identifying the type/source of the descriptive number Product/Service ID (234)	used	ın
Not Used	IT821	234	Product/Service ID (254)	X	AN 1/40
100 0000	11021	20.	Identifying number for a product or service		111 17 10
Not Used	IT822	235	Product/Service ID Qualifier	X	ID 2/2
			Code identifying the type/source of the descriptive number	used	
			Product/Service ID (234)		
Not Used	IT823	234	Product/Service ID	X	AN 1/40
			Identifying number for a product or service		
Not Used	IT824	235	Product/Service ID Qualifier	X	ID 2/2
			Code identifying the type/source of the descriptive number Product/Service ID (234)	usea	ın
Not Used	IT825	234	Product/Service ID (234)	X	AN 1/40
		-5.	Identifying number for a product or service		
Not Used	IT826	235	Product/Service ID Qualifier	X	ID 2/2
			Code identifying the type/source of the descriptive number	used	
			Product/Service ID (234)		
Not Used	IT827	234	Product/Service ID	X	AN 1/40
			Identifying number for a product or service		

Segment: ITD	Terms of Sale/Deferred Terms of Sale
--------------	--------------------------------------

Position: 150
Loop: POC
Level: Detail
Usage: Optional
Max Use: 2

Max Use: 2

Purpose: To specify terms of sale

Syntax Notes: 1 If ITD03 is present, then at least one of ITD04 ITD05 or ITD13 is required.
 2 If ITD08 is present, then at least one of ITD04 ITD05 or ITD13 is required.

2 If ITD00 is present, then at least one of ITD04 ITD03 of ITD13 is required.

3 If ITD09 is present, then at least one of ITD10 or ITD11 is required.

Semantic Notes: 1 ITD15 is the percentage applied to a base amount used to determine a late payment

charge.

Comments: 1 If the code in ITD01 is "04", then ITD07 or ITD09 is required and either ITD10 or

ITD11 is required; if the code in ITD01 is "05", then ITD06 or ITD07 is required.

	Ref.	Data	·		
	Des.	<b>Element</b>	<u>Name</u>	Att	ributes
Not Used	ITD01	336	Terms Type Code Code identifying type of payment terms	0	ID 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, available an invoice is paid on or before the Terms Discount Due Date 1.25% as 4.25; cite 3% as 3 (note: leading and trailing)	te	
			suppressed)	g teri	vs ure
Not Used	ITD04	370	Terms Discount Due Date Date payment is due if discount is to be earned	X	DT 6/6
	ITD05	351	Terms Discount Days Due	X	N0 1/3
			Number of days in the terms discount period by which payr discount is earned	nent i	is due if terms
Not Used	ITD06	446	Terms Net Due Date Date when total invoice amount becomes due	0	DT 6/6
	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	0	N2 1/10
Not Used	ITD09	388	Terms Deferred Due Date Date deferred payment or percent of invoice payable is due	0	DT 6/6
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	0	AN 1/80
			A free-form description to clarify the related data elements	and tl	heir content
Not Used	ITD13	765	Day of Month The numeric value of the day of the month between 1 and the month being referenced	X he ma	N0 1/2 eximum day of
Not Used	ITD14	107	Payment Method Code Code identifying type of payment procedures	0	ID 1/1
Not Used	ITD15	954	Percent Percentage expressed as a decimal	О	R 1/10

Segment: DIS Discount Detail

Position: 160
Loop: POC
Level: Detail
Usage: Optional
Max Use: 20

Purpose:

To specify the exact type and terms of various discount information

Syntax Notes: Semantic Notes:

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

**Comments:** 

			Data Ele	ment Summary	
	Ref. Des.	Data <u>Element</u>	<u>Name</u>		<u>Attributes</u>
Must Use	DIS01	653	Discount Terms		$M  ext{ ID } 3/3$
			Code to define the case, truckload, e	e units in which the discount will be detected.	ermined, i.e., dollars,
			POR	% Discount per Units Ordered	
				Use to indicate a percent discount b of the units purchased.	pased on the value
			UNT	Additional Units per Units Purchase	d
				Use to indicate additional free units based on the number of units purch	
Must Use	DIS02	654	Discount Base Q		M ID 2/2
			Code to define un	it of discount, i.e., dollars, cases, alterna	ite products, etc.
			PC	Discount Determined as a Percentag the Transaction	e of the Value of
				Use to indicate the discount as a per of the line item.	rcent of the value
			UN	Discount Determined to be Addition Defined by Discount Control Limit (	
				Use to indicate the discount as addibased on the number of items purch	tional free units
Must Use	DIS03	655	Discount Base Va		M R 1/10
				unt used in conjunction with discount ba	se qualifier to
			determine the value		
				is code PC, use to identify the discount fee 3% as 3 (note: leading and trailing z	
			2. When DIS02 i	s code UN, use to identify the number of	of free units
Must Use	DIS04	656	Discount Contro		M ID 2/3
				e units of the limits for determining disc	
			DAT	Time Limits for Discount	
				1. When DIS02 is code PC, use to i	dentify the
				discount percentage. Cite 4.25% as (note: leading and trailing zeros are	4.25; cite 3% as 3
				2. When DIS02 is code UN, use to number of free units.	identify the
			DOF	Dollars of Purchase	· · · · · · · · · · · · · · · · · · ·
				Use in conjunction with DIS02 code	e PC
Must Use	DIS05	657	Discount Contro	MP .	M No 1/10
HIUST USC	DIOUS	057		ssociated with application of the discour	
			Use to identify the	e base amount or quantities applicable alue or quantity needed to earn the disc	to the discount. This

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: Loop: **POC** Level: Detail Usage: Optional Max Use:

To specify transportation instructions relating to shipment Purpose:

If FOB03 is present, then FOB02 is required. **Syntax Notes:** 2 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

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

FOB02 is the code specifying transportation responsibility location.

FOB06 is the code specifying the title passage location.

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

**Comments:** 

	D (		Data Eleme	ent Summary		
Ref. Des. Must Use FOB01	Data <u>Element</u> 146	Name Shipment Method Code identifying pa	of Payment yment terms for transportation charges	Attr M	ributes ID 2/2	
			BP	Paid by Buyer		
				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.	on cha n loca	rges to a
			PE	Prepaid and Summary Bill	,esk	400F1CT(0)C00460C00CT0CC000(0)44
				Use when transportation charges are the seller, are not included in the unit be invoiced periodically.		
			PP	Prepaid (by Seller)		Security Condition of the Control of
				Use to indicate that transportation chaincluded in the unit price but are prepadded as a separate item on the award invoice.	aid a	nd are to be
			PS	Paid by Seller	307440000	
				The seller agrees to the transportation prequiring the seller to pay transportation specified location (origin or destination Use to indicate transportation charges the unit price.	n cha	rges to a tion)
	FOB02	309	Location Qualifier		X	ID 1/2
			Code identifying typ	pe of location		
			Use to identify the l	FOB point.		
			DE	Destination (Shipping)	1800,000 (SC. V. v.)	»`
			FV	Free Alongside Vessel (Free On Board	[F.O.	.B.] Point)
			IT	Intermediate FOB Point		
				A location indicating the point of desti- origin or final destination but rather at Use to indicate the FOB point is a free Provide the address in the NI loop, cit N101.	some ight fa	other point

Not Used Not Used	FOB07	352 54	Description A free-form desc Risk of Loss Qu	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 are the inspection point in another iteration of the N1 loop, citing code L1 in N101.  O AN 1/80 ription to clarify the related data elements and their contents.
Not Used	FOB07	352	Description	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 are the inspection point in another iteration of the N1 loop, citing code L1 in N101.
				and inspection points are the same location but neither origin nor destination, use the 2/N1/350 loop
				1. Use to indicate the acceptance point is neither at origin nor at destination. When both the acceptance
			ZZ	Mutually Defined
			OR	Origin (Shipping Point)
			inspection point loop, citing code	spection point differs, use the 2/LM/610 loop to identify the by coded means (Destination or Source). The 2/N1/340 L1 in N101, may be used to identify the inspection locater in N1-N4 as a full address.  Destination (Shipping)
				y the acceptance point. This code also identifies the on when it is the same as the acceptance point.
			Code identifying	
Not Used	FOB05	335	Transportation Code identifying responsibility Location Qualif	the trade terms which apply to the shipment transportatio
Not Used	FOB04	334	Code identifying	Terms Qualifier Code the source of the transportation terms  O ID 2/2
Not Used	FOB03	352		O AN 1/80 cription to clarify the related data elements and their conte
				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.
			ZZ	Use to indicate the FOB point for deliveries within to continental United States is destination and the FOD point for deliveries outside the continental United States is origin.  Mutually Defined
			W	Worldwide Geographic Location Code
			OR	Use to indicate that the FOB point is for delivery of Government Furnished Property. Provide the addre in the N1 loop, citing code 7H in N101.  Origin (Shipping Point)
			KP	Use to indicate that the FOB Point is a port of loadi Provide the address in the N1 loop, citing code KX i N101. Government Furnished Property FOB Point
			KL	Use to indicate that the FOB Point is an overseas poof 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
			KE	Port of Embarkation

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 their content

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

# Data Element Summary

industry conventions.

			Data E	Jement Summary										
	Ref.	Data												
	Des.	Element	<u>Name</u>		Att	<u>ributes</u>								
Must Use	SDQ01	355		or Measurement Code	M	ID 2/2								
				g the units in which a value is being expresement has been taken	essed, or	manner in								
			1. Use any cod in POC05.	e other than code ZZ, but it must be the	same co	de as specified								
			agency codes to	on program conversion table may be req o ASC X12 codes.										
			Refer to 00305	0 Data Element Dictionary for acceptable	code va	lues.								
	SDQ02	66	Identification	Code Qualifier	O	ID 1/2								
			Code designating the system/method of code structure used for Identification Code (67)											
			users of this im additional num	eral EDI program uses the DUNs number aplementation convention may require the abers for a transition period in order to c ases to new procurement actions	ie use of cross refe	other and								
			1	D-U-N-S Number, Dun & Bradstre										
				Use of the DUNS or DUNS+4 nun over other codes to identify an enti	-	referred								
											9	D-U-N-S+4, D-U-N-S Number wit	h Four C	Character
				Use of the DUNS or DUNS+4 nun over other codes to identify an enti		referred								
			10	Department of Defense Activity Ac (DODAAC)		ode								
				Use to indicate a Department of D Agency Activity Address Code,	efense o	r a Civilian								
			33	Commercial and Government Entit	y (CAG	E)								

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

SDQ20	380	Quantity	X	R 1/15
_		Code identifying a party or other code		
SDQ19	67	Identification Code	X	AN 2/20
-		Numeric value of quantity		
SDQ18	380	Quantity	X	R 1/15
		Code identifying a party or other code		
SDQ17	67	Identification Code	X	AN 2/20
4				
SDQ16	380	·	X	R 1/15
SD Q10	0,			
SDO15	67	Identification Code	X	AN 2/20
02 Q1 ·	500			
SDO14	380		X	R 1/15
		Code identifying a party or other code		
SDQ13	67	Identification Code	X	AN 2/20
•		Numeric value of quantity		
SDQ12	380	Quantity	X	R 1/15
		Code identifying a party or other code		
SDQ11	67	Identification Code	X	AN 2/20
		Numeric value of quantity		
SDQ10	380	Quantity	X	R 1/15
-		Code identifying a party or other code		
SDQ09	67	Identification Code	X	AN 2/20
		-		
SDQ08	380	Quantity	X	R 1/15
<b>L</b> .		Code identifying a party or other code		
SDO07	67	Identification Code	X	AN 2/20
02.4				
SDO06	380		X	R 1/15
		Code identifying a party or other code		
SDO05	67	Identification Code	X	AN 2/20
3DQ04	300		111	11110
CDO04	200		М	R 1/15
SDQ03	67		M	AN 2/20
		entity	2.7	4 NT 2/20
	SDQ10 SDQ11 SDQ12 SDQ13 SDQ14 SDQ15 SDQ16 SDQ17 SDQ18 SDQ19	SDQ04       380         SDQ05       67         SDQ06       380         SDQ07       67         SDQ08       380         SDQ09       67         SDQ10       380         SDQ11       67         SDQ12       380         SDQ13       67         SDQ14       380         SDQ15       67         SDQ16       380         SDQ17       67         SDQ18       380         SDQ19       67         SDQ20       380         SDQ21       67	SDQ03 67 Identification Code Code identifying a party or other code SDQ04 380 Quantity Numeric value of quantity SDQ05 67 Identification Code Code identifying a party or other code SDQ06 380 Quantity Numeric value of quantity SDQ07 67 Identification Code Code identifying a party or other code SDQ08 380 Quantity Numeric value of quantity SDQ09 67 Identification Code Code identifying a party or other code SDQ10 380 Quantity Numeric value of quantity SDQ11 67 Identification Code Code identifying a party or other code SDQ12 380 Quantity Numeric value of quantity SDQ13 67 Identification Code Code identifying a party or other code SDQ14 380 Quantity Numeric value of quantity SDQ15 67 Identification Code Code identifying a party or other code SDQ16 380 Quantity Numeric value of quantity SDQ15 67 Identification Code Code identifying a party or other code SDQ16 380 Quantity Numeric value of quantity SDQ17 67 Identification Code Code identifying a party or other code SDQ18 380 Quantity Numeric value of quantity SDQ17 67 Identification Code Code identifying a party or other code SDQ18 380 Quantity Numeric value of quantity SDQ19 67 Identification Code Code identifying a party or other code SDQ20 380 Quantity Numeric value of quantity SDQ21 67 Identification Code Code identifying a party or other code	SDQ03         67         Identification Code Code identifying a party or other code         M Code identifying a party or other code           SDQ04         380         Quantity Numeric value of quantity         M Numeric value of quantity           SDQ05         67         Identification Code Code identifying a party or other code         X Numeric value of quantity           SDQ07         67         Identification Code Code identifying a party or other code         X Numeric value of quantity           SDQ08         380         Quantity Quantity Numeric value of quantity         X Numeric value of quantity           SDQ10         380         Quantity Quantity Quantity Numeric value of quantity         X Numeric value of quantity           SDQ11         67         Identification Code Code identifying a party or other code         X Numeric value of quantity           SDQ12         380         Quantity Quantity Quantity         X Numeric value of quantity           SDQ13         67         Identification Code Code identifying a party or other code         X Numeric value of quantity           SDQ14         380         Quantity Quantity Quantity         X Numeric value of quantity           SDQ15         67         Identification Code Code identifying a party or other code         X Numeric value of quantity           SDQ16         380         Quantity Quantity Quantity Quantity Quantity Quantity Qua

DTM Date/Time Reference Segment:

Position: POC Loop: Level: Detail Usage: Optional Max Use:

Purpose: To specify pertinent dates and times

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:** 

		Data Elem	ent Summary	
Ref. Des. DTM01	Data Element 374	_		Attributes M ID 3/3
		007	Use when the delivery date of the or conform to the basic Indefinite Deli (IDC) instrument.  Effective	
		017	Use with codes RD6 or RD8 in DTM ordering period for a line item, e.g., item. Specify the date range in DTM	a provisioned
			·	
		063		
		064	specified date and/or time.	ot be made after a
		004	Use to indicate that deliveries cannot	ot be made before a
		077	Requested for Delivery (Week of)	
			When this code is used, cite the begweek.	inning day of the
		106	Required By	
		174	Use to indicate that deliveries are du specified date.	ue exactly on the
		174	Use to indicate delivery is required a month. In DTM02, identify the mont calendar day of the month.	
		181	Stop Work (as of)	037.007
		193	Period Start	
			Use to indicate the performance per lease.	iod start date or
		194	Period End	
			Use to indicate the performance per lease.	iod end date or
		275		
			Date report was approved by contract	
		368	Use to indicate the approval date of Requirements List.	a Contract Data
	Des.	Des. Element	Ref. Des. Des. Des. Element DTM01         Name Date/Time Qualifier Code specifying typ 002           007         017 063           064         077           106         174           181 193         193	Des.   Element   Date/Time Qualifier   Code specifying type of date or time, or both date and time   002   Delivery Requested   Use when the delivery date of the or conform to the basic Indefinite Delivery (IDC) instrument.   Effective   Use with codes RD6 or RD8 in DTM ordering period for a line item, e.g., item. Specify the date range in DTM ordering period for a line item, e.g., item. Specify the date range in DTM   Estimated Delivery   063   Do Not Deliver After   Use to indicate that deliveries cannot specified date and/or time.   Do Not Deliver Before   Use to indicate that deliveries cannot specified date and/or time.   064   Do Not Deliver Before   Use to indicate that deliveries cannot specified date and/or time.   077   Requested for Delivery (Week of)   When this code is used, cite the beginned week.   106   Required By   Use to indicate that deliveries are dispecified date.   174   Month Ending   Use to indicate delivery is required month. In DTM02, identify the mon calendar day of the month.   181   Stop Work (as of)   Period Start   Use to indicate the performance per lease.   194   Period End   Use to indicate the performance per lease.   275   Approved   Date report was approved by contract Use to indicate the approval date of Requirements List.

Buyer initiated		
	Date an item was submitted to a customer	
	When REF01 is code TN, use to indicate the date of a	51
	related transaction set.	- 4
375	Delivery Start	
	The date that deliveries will begin	
	Use to indicate the start date/time for deliveries when	
	the total quantity is to be delivered during a specified	
	period.	
376	Delivery End	
	The date that deliveries will end	
	Use to indicate the end date/time when the total	
	quantity is to be delivered during a specified period.	
405	Production	
103	Used to identify dates and times that operations or	
	processes were performed	
	Use to indicate the preparation date of a Contract	
	Data Requirements List.	
600	As Of	
000	Use to indicate the "as of" date for submission of	
	data.	
601	First Submission	
001		
	Use to indicate the date of the first submission of a	
	data item specified by a Contract Data Requirements  List.	
602	Subsequent Submission	is
002		
	Use to indicate the date(s) of a subsequent	
	submission(s) of a data item specified by a Contract	
641	Data Requirements List.	
041	Option	
	Use with DTM02 to indicate the last date for the	
	exercise of an option or with DTM06/07 to indicate the	
937	period during which the option may be exercised.	
931	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	
)) <del>T</del>		
	The date on which a (price) quote was rendered	-
	When REF01 is code PR, use to indicate the date of	
006	the quote or offer.	lais
996	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	
D. 4	specified date.	
Date	X DT 6/6	
Date (YYMMDD)		
Time	X TM 4/8	
	4-hour clock time as follows: HHMM, or HHMMSS, or	
	MMSSDD, where $H = hours (00-23)$ , $M = minutes (00-$	
	ands (00-59) and DD = decimal seconds; decimal seconds	
	ows: $D = \text{tenths } (0-9) \text{ and } DD = \text{hundredths } (00-99)$	
	identify the time for a delivery. Specify the time only in	
the HHMM format.		
Time Code	O ID 2/2	

DTM02

DTM03

DTM04

373

337

623

03 July 1997

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 N0 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: 240
Loop: POC
Level: Detail
Usage: Optional
Max Use: 12

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

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

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: 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.

			Data Element Summary		
	Ref.	Data			
	Des.	<b>Element</b>	Name	Att	<u>ributes</u>
Not Used	TD501	133	Routing Sequence Code	O	ID 1/2
			Code describing the relationship of a carrier to a specific sh	ipme	nt movement
	TD502	66	Identification Code Qualifier	X	ID 1/2
			Code designating the system/method of code structure used Code (67)		
			10 Department of Defense Activity Addr (DODAAC)	ess Co	ode
			When TD504 is code PL, use to indic of the pipeline.	ate th	e 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
	110504	71	A		
			Code specifying the method or type of transportation for th	e sinp	ment
			1. Use any code other than code ZZ.		
			2. An application program conversion table may be required	red to	convert
			agency codes to ASC X12 codes.		0000,000
			D Parcel Post		
			Use to indicate the U.S. Postal Service and not a private c		
			Refer to 003050 Data Element Dictionary for acceptable co	de va	lues.
Not Used	TD505	387	Routing	$\mathbf{X}$	AN 1/35
			Free-form description of the routing or requested routing for	r ship	ment, or the
NT / VT 1	TEXT = 0.	2/0	originating carrier's identity	*7	TD 0/0
Not Used	TD506	368	Shipment/Order Status Code	X	ID 2/2
			Code indicating the status of an order or shipment or the disdifference between the quantity ordered and the quantity sh		
			item or transaction	ipped	ioi a iiiie
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	0	ID 2/2
			The point of origin and point of direction		
Not Used	TD510	732	Transit Time Direction Qualifier	O	ID 2/2

860 - Purchase Order Change Request - Buyer Initiated

Code specifying the value of time used to measure the transit time

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: 260
Loop: POC
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:** 

D 4-	Data Element Summary		
	Namo	A ++	ributos
		-	ID 2/3
102	*		10 2/5
			as ava
	preferred.	e usieu cou	es ure
	AMM A.M. Delivery Requirement		
	DA Dangerous		
	Use to indicate an Emergency Order. When this coused to specify transportation requirements.	de is used, 1	D512 may be
	EP Expedite		
	^		
	PG Poisonous Gas		
	PMM P.M. Delivery Requirement		
	Refer to 003050 Data Element Dictionary for accepta	ble code va	lues.
208	Hazardous Material Code Qualifier	X	ID 1/1
	Code which qualifies the Hazardous Material Class C	Code (209)	
	Use any code.		
	Refer to 003050 Data Element Dictionary for accepta	ble code va	lues.
209	Hazardous Material Class Code	X	AN 2/4
	Code specifying the kind of hazard for a material		
352	Description	X	AN 1/80
	A free-form description to clarify the related data elements	ments and th	eir content
	Use of free form text is discouraged if the information some other means within the transaction set.	on can be p	rovided by
	209	Element 152 Special Handling Code Code specifying special transportation handling instra Any code, other than code ZZZ, may be used but the preferred.  AMM A.M. Delivery Requirement DA Dangerous EMR Emergency Service Use to indicate an Emergency Order. When this code 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 Full Carload LTT Less Than Full Carload NC Notify Consignee Before Delivery PG Poisonous Gas PMM P.M. Delivery Requirement Refer to 003050 Data Element Dictionary for accepta 208 Hazardous Material Code Qualifier Code which qualifies the Hazardous Material Class C Use any code. Refer to 003050 Data Element Dictionary for accepta 209 Hazardous Material Class Code Code specifying the kind of hazard for a material 352 Description A free-form description to clarify the related data element Dictionary for material 352 Description A free-form description to clarify the related data element Dictionary for acceptance of the form text is discouraged if the information of the company of the compa	Element 152 Special Handling Code Code specifying special transportation handling instructions Any code, other than code ZZZ, may be used but the listed code preferred.  AMM A.M. Delivery Requirement DA Dangerous EMR Emergency Service Use to indicate an Emergency Order. When this code is used, To 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 code va  208 Hazardous Material Code Qualifier X Code which qualifies the Hazardous Material Class Code (209) Use any code. Refer to 003050 Data Element Dictionary for acceptable code va  209 Hazardous Material Class Code X Code specifying the kind of hazard for a material  352 Description X A free-form description to clarify the related data elements and the Use of free form text is discouraged if the information can be provided to the code of the code of the code of the information can be provided to the code of the code of the code of the information can be provided to the code of the code of the code of the information can be provided to the code of the code of the information can be provided to the code of the code of the code of the information can be provided to the code of the cod

Segment: MAN Marks and Numbers

Position: 270
Loop: POC
Level: Detail
Usage: Optional
Max Use: 10

Comments:

Purpose: To indicate identifying marks and numbers for shipping containers

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

2 If MAN06 is present, then MAN05 is required.

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

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.

1 When MAN01 contains code UC (U.P.C. Shipping Container Code) and MAN05/MAN06 contain a range of ID numbers, MAN03 is not used. The reason for this is that the U.P.C. Shippping Container code is the same on every carton that is represented in the range in MAN05/MAN06.

2 MAN03 and/or MAN06 are only used when sending a range(s) of ID numbers. When both MAN02/MAN03 and MAN05/MAN06 are used to send ranges of ID numbers, the integrity of the two ID numbers must be maintained.

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

TXI Tax Information Segment:

Position: POC Loop: Level: Detail Optional Usage: 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.

3 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:** 

segment.

TXI02 is the monetary amount of the tax. Comments:

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.

			Data Ele	ment Summary		
Must Use	Ref. <u>Des.</u> TXI01	Data Element 963	Name Tax Type Code Code specifying t	he type of tax	Att M	tributes ID 2/2
			Use any code oth	**		
			•	Data Element Dictionary for acceptable co	ada w	aluec
	TXI02	782	Monetary Amou	-	X	R 1/15
	IAIUZ	702	Monetary amount		71	K 1/13
	TX103	954	Percent		X	R 1/10
	174105	754	Percentage expres	ssed as a decimal	71	K 1/10
				25; cite 3% as 3 (note: leading and trailing	ig zer	os are
Not Used	TXI04	955	Tax Jurisdiction	Code Qualifier the source of the data used in tax jurisdict	X tion co	ID 2/2 ode
Not Used	TXI05	956	Tax Jurisdiction Code identifying	Code the taxing jurisdiction	X	AN 1/10
	TXI06	441	Tax Exempt Cod	le	X	ID 1/1
			Code identifying	exemption status from sales and use tax		
			Use any code.			
			Refer to 003050 I	Data Element Dictionary for acceptable co	ode va	ılues.
	TXI07	662	Relationship Coo	de	O	ID 1/1
			Code indicating the	he relationship between entities		
			A	Add		
			D	Use to indicate the tax amount cited added to the total line item amount.  Delete	in TX	IO2 is to be
				Use to indicate the tax amount cited been deleted from the total line item in the Response to the Solicitation.		
			I	Included		
				Use to indicate the tax amount cited included in the total line item amoun	t.	
	TXI08	828	Dollar Basis For		O	R 1/9
	7777700	22#	tax	used in the percent calculation of the allo		
	TXI09	325	Tax Identificatio	n Number	О	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 a tax is applicable. These codes and their relationship to the financial accounting data they represent are established in the 1/AMT/277 loop.

2. Use only when TXI07 is code A.

**SPI** Specification Identifier Segment:

Position: Loop: POC Level: Detail Usage: Optional Max Use: >1

Purpose:

To provide a description of the included specification or technical data items **Syntax Notes:** If either SPI02 or SPI03 is present, then the other is required.

**Semantic Notes:** 

**Comments:** 

			Data Element Summary		
	Ref. <u>Des.</u>	Data Element	Name	Atı	ributes
Must Use	SPI01	786	Security Level Code	M	ID 2/2
			Code indicating the level of confidentiality assigned by the	send	er to the
			information following		
			Use to specify the level of Government security classificat		
			protection level assigned to the item identified in SPI02/0, both a Government security classification and a commerc		
			cite the Government security classification in this data ele		
			commercial protection level in SPI09.		
			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 FMS case number, drawing number, SOW, etc. Use SPI0 the number or description of the item cited in SPI03, if ne	4 to f	urther define
			2. Use any code other than code ZZ.		
			DD Document Identification		
			Use to indicate an Engineering Data List.		
			Refer to 003050 Data Element Dictionary for acceptable co		
	SPI03	127	Reference Number	X	AN 1/30
			Reference number or identification number as defined for a	_	
	SPI04	790	Transaction Set, or as specified by the Reference Number C Entity Title	Quani	AN 1/132
	01104	120	Title of the data entity		111(1)102
			Use only if necessary to further define the item cited in SI	2703	
Not Used	SPI05	791	Entity Purpose	0	AN 1/80
1100 0.000	01100	, , ,	The reason for the existence of the data item specified by the	_	
			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 th	ne electronic
Not Used	SPI07	353	data item Transaction Set Purpose Code	0	ID 2/2
1100 0000	J. 101	555	Code identifying purpose of transaction set	9	
Not Used	SPI08	755	Report Type Code	0	ID 2/2
			Code indicating the title or contents of a document, report of	r sup	
	SPI09	786	Security Level Code	O	ID 2/2
			Code indicating the level of confidentiality assigned by the	sende	er to the
00305050					

			information following  When SPI01 is code 92, 93, or 94, use to identify the comm level assigned to the item in SPI03, if applicable.  O6 Supplier Proprietary	nerci	al protection
Not Used	SPI10	559	Agency Qualifier Code Code identifying the agency assigning the code values	0	ID 2/2
Not Used	SPI11	822	Source Subqualifier A reference that indicates the table or text maintained by the	O Sou	AN 1/15 rce Qualifier
Not Used	SPI12	554	Assigned Number Number assigned for differentiation within a transaction set	O	N0 1/6
Not Used	SPI13	1322	Certification Type Code Code indicating the type of certification	O	ID 1/1
Not Used	SPI14	1401	Proposal Data Detail Identifier Code Code identifying the basis of a cited value in a proposal	O	ID 1/3

Segment: MSG Message Text

Position: 292
Loop: POC
Level: Detail
Usage: Optional

Max Use: >1

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

Syntax Notes: Semantic Notes:

Comments: 1 MSG02 is not related to the specific characteristics of a printer, but identifies top of

page, advance a line, etc.

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

Segment: SCH Line Item Schedule

Position: 295
Loop: SCH
Level: Detail
Usage: Optional
Max Use: 1

Purpose: To specify the data for scheduling a specific line-item Syntax Notes: 1 If SCH03 is present, then SCH04 is required.

2 If SCH08 is present, then at least one of SCH09 or SCH10 is required.

3 If SCH09 is present, then SCH08 is required.4 If SCH10 is present, then SCH08 is required.

Semantic Notes: 1 SCH12 is the schedule identification.

Comments: 1 SCH05 specifies the interpretation to be used for SCH06 and SCH07.

			Data Dici	nent Summary		
	Ref. Des.	Data <u>Element</u>	Name		Aff	ributes
Must Use	SCH01	380	Quantity		M	R 1/15
ast ese	501101	200	Numeric value of	quantity		11 1/10
Must Use	SCH02	355	Unit or Basis for	Measurement Code	$\mathbf{M}$	ID 2/2
			Code specifying th	ne units in which a value is being express	sed, or	manner in
				nent has been taken		,
			1. Use any code of	ther than code ZZ.		
			2 An application	program conversion table may be requi	red to	convert
			agency codes to A			
				ata Element Dictionary for acceptable co	ode va	lues.
Not Used	SCH03	98	Entity Identifier	Code	O	ID 2/2
			Code identifying a	n organizational entity, a physical location	on, or	an individual
Not Used	SCH04	93	Name		X	AN 1/35
			Free-form name			
Must Use	SCH05	374	Date/Time Qualif		M	ID 3/3
				pe of date or time, or both date and time		
			002	Delivery Requested		
				Use when the delivery date of the ord		
				conform to the basic Indefinite Deliv (IDC) instrument.	ery C	ontract
			017	Estimated Delivery		
			063	Do Not Deliver After		
				Use to indicate that deliveries cannot	be m	ade after a
				specified date and/or time.		
			064	Do Not Deliver Before		
				Use to indicate that deliveries cannot	be m	ade before a
			0.77	specified date and/or time.	437	26.75
			077	Requested for Delivery (Week of)		1 (.1=
				When this code is used, cite the begin week.	nning	aay of the
			106	Required By		- nadálni, amana.
			100	Use to indicate that deliveries are du	e exa	ctly on the
				specified date.		, 0
			174	Month Ending		ration, did the ather technique have
				When this code is used, cite the last a	late o	f the month.
			358	Cycle Begin	Salan 17 men	n saatiin milliotiistiistiin milliotiin ta
				Date on which the cycle begins		

860 - Purcha	ase Order Chang	ge Request	- Buyer Initiated			
			375	Delivery Start		
				The date that deliveries will begin		
			996	Required Delivery		
				A date on which or before, ordered good must be delivered	ds or	services
				Use to indicate that delivery is due on o specified date.	r bef	fore the
Must Use	SCH06	373	Date Date (YYMMDD)		M	DT 6/6
	SCH07	337	Time		0	TM 4/8
			HHMMSSD, or HI 59), S = integer sec are expressed as fol	24-hour clock time as follows: HHMM, or HMMSSDD, where H = hours (00-23), M conds (00-59) and DD = decimal seconds; llows: D = tenths (0-9) and DD = hundred to identify the time for a delivery. Specify the	= min decin lths (0	nutes (00- nal seconds 00-99)
	SCH08	374	Date/Time Qualifi		X	ID 3/3
			_	pe 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 Indefinite Deliver (IDC) instrument.  Estimated Delivery		
			063	Do Not Deliver After		
			003	Use to indicate that deliveries cannot be	o ma	do after a
			064	specified date and/or time.  Do Not Deliver Before	e mui	ue ujter u
			077	Use to indicate that deliveries cannot be specified date and/or time.	e mai	de before a
			077	Requested for Delivery (Week of)  When this code is used, cite the beginning week.	ing d	ay of the
			106	Required By		,
				Use to indicate that deliveries are due e specified date.	exactl	y on the
			174	Month Ending		
				When this code is used, cite the last dat	te of t	he month.
			359	Cycle End		
				Date on which the cycle ends		
			376	Delivery End		
				The date that deliveries will end		
				Use to indicate the end of a period of pe	erfor	mance.
			996	Required Delivery		AWANNO A
				A date on which or before, ordered good must be delivered		
	COTTO	282	D-4	Use to indicate that delivery is due on o specified date.		Miles and
	SCH09	373	Date		X	DT 6/6
	CCITIO	225	Date (YYMMDD)		v	TENT 410
	SCH10	337	Time			TM 4/8
			HHMMSSD, or HI- 59), S = integer sec	24-hour clock time as follows: HHMM, or HMMSSDD, where H = hours (00-23), M = onds (00-59) and DD = decimal seconds; (10ws: D = tenths (0-9) and DD = hundredt	= mir decin	nutes (00- nal seconds
			are expressed as fol	llows: D = tenths (0-9) and DD = hundredt to identify the time for a delivery. Specify to	ths (0	0-99)

	SCH11	326	the HHMM format. Request Reference Number	O	AN 1/45
			Reference number or RFQ number to use to identify a pa and query (additional reference number or description wh contract number)		
			Use, as applicable, to cross-reference the cited line item requisition number.	to an R	RFQ or
Not Used	SCH12	350	Assigned Identification Alphanumeric characters assigned for differentiation with	O nin a tra	AN 1/11 nsaction set

N9 Reference Number Segment:

Position: Loop: N9 Level: Detail Optional Usage:

Max Use:

Purpose: To transmit identifying numbers and descriptive information as specified by the reference

number qualifier

At least one of N902 or N903 is required. If N906 is present, then N905 is required. Syntax Notes:

N906 reflects the time zone which the time reflects. **Semantic Notes:** 

**Comments:** 

	D. C	Data	Data Ele	ement Summary	
Must Use	Ref. <u>Des.</u> N901	Data Element 128	Name Reference Numl	ber <b>Qualifier</b> the Reference Number.	Attributes M ID 2/2
			5N	Citation of Statute	
			314	Use to indicate the legislative authowhich the line item is awarded. Cite program title in N903.	4
			73	Statement of Work (SOW)  Description of a product or service to	
			BB	a contract; statement of requirements Authorization Number	S
				Proves that permission was obtained service  Use to indicate the Code of Federal	
			СЈ	Clause Number	Regulations.
				Use to indicate a purchasing activity clause not found in FAR, DFARS, of purchasing activity issuing the clau	etc.). Identify the
			DF	Defense Federal Acquisition Regular	
			DX	Department/Agency Number	
				Use to indicate an Agency clause an agency in N903.	nd identify the
			EC	Circular	***
				Use to indicate an OMB Circular no	view and the second
			FA	Federal Acquisition Regulations (FA	
			GS	General Services Administration Reg	gulations (GSAR)
			K7	Paragraph Number	
			KD	Use to indicate information for a coapplicable number in N902 and proinformation in the following MSG s numbering system can be based on contract format, e.g., H-1 for special any other numbering system the original special Instructions Number	vide the segment. The the uniform I requirements or
				Use to indicate a special instruction agency or purchasing activity issuin instruction in N903. If this special is not included in previously provide conditions, provide the full text in the segment.	g the special ustruction number ed terms and

			KY	Site Specific Procedures, Terms, and Conditions	
			11.1	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	
			I ID	contains applicable terms and conditions.	
			VB	Department of Veterans Affairs Acquisition Regulations (VAAR)	
			ZZ	Mutually Defined	
				Use to indicate any other reference number that	
				cannot use a specific qualifier code. Indicate the	
				source of the reference in N903 and use the following	
	N902	127	Reference Numbe	MSG segment, if necessary, to pass text.	
	1,702			or identification number as defined for a particular	
				as specified by the Reference Number Qualifier.	
	N903	369	Free-form Descrip		
			Free-form descript		
				ode CJ or DX, use to identify the agency or purchasing	
			activity issuing the	c clause cited in N902.	
			2. When N901 is c	ode ZZ, use to identify the source of the reference and use	e
			the following MSC	segment for text, if necessary.	
			3 When N902 cit.	es a FAR or other Progress Payment clause codified withi	in
				rogress Payment rate or Progress Payment Liquidation	180
				the customary rate, cite the words PROGRESS PAYMEN	
				ATION RATE and provide the rate in the following MSG	ř
			segment.		
			4. Use of free-form	text is discouraged if the information can be provided by	y
				within the transaction set.	
	21004	252		O DE (1/	
	N904	373	Date (VVMMDD)	O DT 6/6	
			Date (YYMMDD)	data of the algues sited in NOO2. The DD (day) newtice of	c
			the date is always	date of the clause cited in N902. The DD (day) portion of 01.	
Not Used	N905	337	Time	X TM 4/8	
				24-hour clock time as follows: HHMM, or HHMMSS, or	
				HMMSSDD, where $H = hours (00-23)$ , $M = minutes (00-conds (00-59))$ and $DD = decimal seconds$ ; decimal seconds	
				llows: $D = tenths (0-9)$ and $DD = hundredths (00-99)$	
Not Used	N906	623	Time Code	O ID 2/2	
				ne time. In accordance with International Standards	. 22
				ard 8601, time can be specified by a + or - and an indicatio to Universal Time Coordinate (UTC) time; since + is a	11
				c, + and - are substituted by P and M in the codes that follow	W

# 860 - Purchase Order Change Request - Buyer Initiated

Segment: MSG Message Text

Position: 330
Loop: N9
Level: Detail
Usage: Optional
Max Use: 1000

Purpose:

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

Syntax Notes: Semantic Notes:

**Comments:** 

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

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

Segment: LS Loop Header

Position: 331
Loop: POC
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: 1 See Figures Appendix for an explanation of the use of the LS and LE segments.

#### **Data Element Summary**

LDT Lead Time Segment:

Position: LDT Loop: Detail Level: Usage: Optional Max Use:

Purpose:

To specify lead time for availability of products and services

**Syntax Notes:** 

**Semantic Notes:** LDT04 is the effective date of lead time information.

LDT02 is the quantity of unit of time periods. **Comments:** 

	775 - 6	<b>D</b> .	Data Elem	ent Summary		
	Ref.	Data	3h.T		A 44	**
N.T A. T.L.	Des.	Element	Name			ributes
Must Use	LDT01	345	Lead Time Code Code indicating the	time range	M	ID 2/2
			AD			at ahimmant
				From date of sample approval to first p		
			АН	From Date of Receipt of First Article to Approval	o Fir	st Article
			AI	From Date of a Specified Event to Deli	ivery	
				When this code is used, identify the spethe following MSG segment. If the spethe scheduling of a shipment or the reshipping instructions, cite the contact number in the 2/PER/390 segment.	ecifie ques	ed event is ting of
			AJ	From Date of First Delivery to Date of Delivery(ies)	Sub	sequent
			AK	From Date Of Latest Delivery To Final	l Del	iverv
			AM	From Date Of Previous Delivery To Da SubsequentDelivery		-
			AV	From Date of Award to Date of Latest 1	Deli	verv
			AW	From Date of Award to Date of Earlies		-
			AX	From Date of Award to Date of Comple		-
				Use to indicate the completion date, e. effort.		
			AY	From Date of Award to Date of Deliver	ry	-miles.
			AZ	From Date of Receipt of Item to Date of Item	-	proval of
Must Use	LDT02	380	Quantity		M	R 1/15
			Numeric value of q	uantity		
Must Use	LDT03	344	Unit of Time Period Code indicating the	od or Interval time period or interval	M	ID 2/2
			CY	Calendar Year		
			DA	Calendar Days		
			KK	Maximum Calendar Days		
				Use to indicate a flexible time period, of days or less.	e.g.,	Xnumber
			MO	Month		actille o es
			QY	Quarter of a Year		
			SA	Semiannual		
			WK	Weeks		
	LDT04	373	Date		0	DT 6/6
			Date (YYMMDD)			
				elevant to the lead time. For example, th	e sta	rt date of the
				1 /		

cited activity.

QTY Quantity Segment:

Position: 333 Loop: LDT Detail Level: Usage: Optional Max Use: >1

Purpose:

To specify quantity information Syntax Notes:

**Semantic Notes: Comments:** 

	Ref.	Data	Data Eleme	ent Summary	
Must Use	Des. QTY01	Element 673	Name Quantity Qualifier Code specifying the	type of quantity	Attributes M ID 2/2
			1J	Due	
				The amount due to the customer  Use to indicate the quantity to be deli	vered.
			1K	Time Units	2
				The number of time units such as 8 (he	ours)
				Use to indicate the length of the deliv	ery period.
			52	Number of Originals	
			K6	Use to indicate the number of regular item on a Contract Data Requiremen be delivered. Drafts	
			KO	Use to indicate the number of draft contemporary item on a Contract Data Requirement be delivered.	A
			KF	Duplicates	25-m3/48/ 14-pd 200bs.
				Use to indicate the number of reproductata item on a Contract Data Require are to be delivered to all addressees of distribution list.	ements list that
			SA	Shipments	
				Use to indicate the number of shipme complete the deliverable quantity.	ents expected to
Must Use	QTY02	380	Quantity Numeric value of qu	antity	M R 1/15
			_	rode 1J, cite the quantity to be delivere	d.
				ode 1K, cite the length of the delivery I in QTY03 identify the time measurem	
	QTY03	355	Unit or Basis for M		O ID 2/2
			Code specifying the which a measurement. <i>Use any code other</i>		ed, or manner in
			2. An application pragency codes to ASC	ogram conversion table may be requir C X12 codes.	ed to convert
			DA Days When QTY01 is cod	le 1J, use to indicate frequency of deliv	very. When QTY01

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

#### MO Months

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

#### Q1 Quarter (Time)

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

#### WK Week

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

#### YR Years

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

Refer to 003050 Data Element Dictionary for acceptable code values.

Segment: MSG Message Text

Position: 334
Loop: LDT
Level: Detail
Usage: Optional

Max Use: 1

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

Syntax Notes: Semantic Notes:

Comments: 1 MSG02 is not related to the specific characteristics of a printer, but identifies top of

page, advance a line, etc.

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

# 860 - Purchase Order Change Request - Buyer Initiated

REF Reference Numbers Segment:

Position: 335 LDT Loop: Level: Detail Usage: Optional

Max Use:

Purpose: To specify identifying numbers.

Syntax Notes: Semantic Notes:

1 At least one of REF02 or REF03 is required.

Comments:

	Ref.	Data	Data Bienie	int Summary			
	Des.	Data <u>Element</u>	Name	Attributes			
Must Use	REF01	128	Reference Number				
Must Osc	KEFOI	120	Code qualifying the				
			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 (ACRN)				
			BL	Government Bill of Lading			
			FU	Fund Code			
			IL	Defense Fuel Supply Cneter 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	703 352		r identification number as defined for a particular as specified by the Reference Number Qualifier.  X AN 1/80			
			•	tion to clarify the related data elements and their content			
			•	le AT, use to identify the appropriation number.			
			acia , makan si Tilisaka, mada Tanbatti bata . mada Si balti ratuma	Millannan man man tille Sille senan Stitudelletan – talkstriktion d			

Segment: LM Code Source Information

Position: 336
Loop: LM
Level: Detail
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.

	Ref.	Data				
	Des.	<b>Element</b>	<u>Name</u>		Att	<u>ributes</u>
Must Use	LM01	559	Agency Qual	ifier Code	$\mathbf{M}$	ID 2/2
			Code identify	ing the agency assigning the code values		
			DF	Department of Defense (DoD)		
Not Used	LM02	822	Source Subq	ualifier	O	AN 1/15
			A reference the	nat indicates the table or text maintained by	the Sou	rce Qualifier

#### 860 - Purchase Order Change Request - Buyer Initiated

Segment: LQ Industry Code

Position: 337 Loop: LM Level: Detail Usage: Mandatory

Max Use: >1

Purpose: Code to transmit standard industry codes

Syntax Notes: 1 If LQ01 is present, then LQ02 is required.

Semantic Notes:

Comments:

#### **Data Element Summary**

Ref. Data Element Name Des. **Attributes** Code List Qualifier Code LQ01 1270 ID 1/3 Code identifying a specific industry code list Frequency Use to indicate the delivery frequency code for a data item deliverable on a Contract Data Requirements List (DD Form 1423). AN 1/20 LQ02 1271 **Industry Code** 

Code indicating a code from a specific industry code list

Segment: LE Loop Trailer

Position: 338
Loop: POC
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

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.

### **Data Element Summary**

Ref. Data
Des. Element Name

Must Use LE01 447 Loop Identifier Code

Attributes

M AN 1/4

The loop ID number given on the transaction set diagram is the value for this

data element in segments LS and LE

Cite the letters LDT.

Segment: N1 Name

Position: 340
Loop: N1
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:

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.

	Dof	Data	Data Eler	ment Summary		
Must Use	Ref. <u>Des.</u> N101	Data Element 98	Name Entity Identifier	Code n organizational entity, a physical locatio	Attributes M ID 2/2	
			28	Subcontractor	ii, or air iiiai riadar	
			31	Postal Mailing Address		
				Use only when an actual mailing add and it is different from the address prother qualifier code. Do not use if an code can be used to pass this address, the name of the party in N102 and the necessary.	ovided for any other qualifier When used, cite	
			44	Data Processing Service Bureau		
				Use to indicate the Agency's Hazardo Information System (HMIS) central j whom Material Safety Data Sheets ar	focal point to	
			61	Performed At		
				The facility where work was performe		
				Use to indicate additional places of parapplicable to the line item.	erformance	
			7D	Contracting Officer Representative		
			7G	Hazardous Material Office		
			7H	Government Furnished Property FOB	Point	
			7L	Preliminary Inspection Location		
				Use to indicate the inspection location article.	n for a first	
			7M	Inspection and Acceptance Location		
				Use to indicate the inspection and acc when both are at the same location be neither at origin nor at destination.		
			7P	Transportation Office		
			88	Approver		
			AE	Manufacturer's representative approving a payment Use to indicate the party approving a Requirements List. Additional Delivery Address		
			AL	Use to indicate a shipment in-place lo	ocation	
				The to matche a supment in-place to	Cuiton.	

er initiated	
BT	Bill-to-Party
	Use to indicate the party who will provide reimbursement for the payment of a contractor's invoice. This is an internal government billed party and not the party the contractor bills. Use is discouraged. Use only when the contractor or other party receiving the order or copy of the order, needs to receive this information.
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.
E5	Examiner
	Use to indicate a Grant Investigator.
IC	Intermediate Consignee
	When FOB02 is code IT, use to indicate a freight forwarder.
IS	Party to Receive Certified Inspection Report
KA	Item Manager
	The address of the person responsible for the managment of an item of supply  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 from the office originating the order. Do not use unless it is intended for the contractor to deal directly with the cited party.
KZ	Acceptance Location
	Use 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 inspecting activity is other than the Contract Administration Office.
P1	Preparer
	The firm, organization, or individual who determines

		Buyer initiated	the tax liability from information su taxpayer Use to indicate the preparer of a Co Requirements List.	-			
		PA	Party to Receive Inspection Report				
		PC	Party to Receive Cert. of Conformation	nce (C.	A.A.)		
		PN	Party to Receive Shipping Notice	·	·		
		PO	Party to Receive Invoice for Goods	or Serv	rices		
			Use to indicate where the invoice si				
		PR	Payer		and an		
			Use to indicate the paying office.		THE STATE OF THE S		
		PW	Pick Up Address				
			Use to indicate the location where g property is to be picked up for repadisposition.	-			
		R6	Requester				
			Use to indicate the requesting agen	cy/acti	vity.		
		SM	Party to Receive Shipping Manifest				
		ST	Ship To				
		SV	If the address is an FPO or APO, c N102, cite the zip code in N403, cit. and cite the two letter identifier (AA New York, AP for San Francisco) i Service Performance Site	e code . A for M	AR in N405, Iiami, AE for		
		TG	When services are contracted for, th organization for whom or location a those services will be performed Use to indicate the location where a cutting, is to be performed or where product can be obtained.	ddress service service	e, e.g., grass		
		TS	Party to Receive Certified Test Resu	ilts			
		X2 Z7	Party to Perform Packaging A party responsible for packaging as been produced Mark-for Party	ı item a	after it has		
			The party for whom the needed mate	erial is	intended		
		ZD	Party to Receive Reports				
			The organization designated to recei	ve repo	orts		
N102	93	Name		X	AN 1/35		
		Free-form name					
N103	66	Identification Code Code designating to Code (67)	le Qualifier he system/method of code structure use	X ed for I	ID 1/2 dentification		
		While the Federal EDI program uses the DUNs number, other gove users of this implementation convention may require the use of othe additional numbers for a transition period in order to cross reference existing data bases to new procurement actions  1 D-U-N-S Number, Dun & Bradstreet					
		9	Use of the DUNS or DUNS+4 number over other codes to identify an entity D-U-N-S+4, D-U-N-S Number with Suffix Use of the DUNS or DUNS+4 number of the DUNS of the DUNS or DUNS+4 number of the DUNS or DUNS+4 number of the DUNS of the	ber is p y. Four ( ber is p	Character		
		10	over other codes to identify an entity Department of Defense Activity Add		ode		
			165		03 Inly 1997		

			33	(DODAAC)  Use to indicate a Department of Agency Activity Address Code  Commercial and Government 1			
			A2		Military Assistance Program Address Code (MAPAC)		
				Contained in the Military Assis Directory (MAPAD); represententity	stance Progra	am Address	
	N104	67	Identification	n Code ing a party or other code	X	AN 2/20	
Not Used	N105	706	Entity Relationship Code Code describing entity relationship		0	ID 2/2	
Not Used	N106	98	Entity Identi Code identify	fier Code ing an organizational entity, a physical	O I location, or	ID 2/2 an individual	

# 860 - Purchase Order Change Request - Buyer Initiated

Segment: N2 Additional Name Information

Position: 350
Loop: N1
Level: Detail
Usage: Optional

Max Use: 2

Purpose: To specify additional names or those longer than 35 characters in length

Purpose: Syntax Notes: Semantic Notes: Comments:

	Ref.	Data	·		
	Des.	Element	Name	Δ	ttributes
Must Use	N201	93	Name	N	1 AN 1/35
			Free-form name		
	N202	93	Name	C	AN 1/35
			Free-form name		

# 860 - Purchase Order Change Request - Buyer Initiated

Segment: N3 Address Information

Position: 360
Loop: N1
Level: Detail
Usage: Optional

Max Use: 2

Purpose: To specify the location of the named party

Syntax Notes: Semantic Notes: Comments:

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

Segment: N4 Geographic Location

Position: 370
Loop: N1
Level: Detail
Usage: Optional
Max Use: 1

Purpose: To specify the geographic place of the named party Syntax Notes: 1 If N406 is present, then N405 is required.

Semantic Notes:

Comments: 1 A combination of either N401 through N404, or N405 and N406 may be adequate to

specify a location.

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

Ref.	Data	NT	•		
Des.	Element	Name		<u>Attributes</u>	
N401	19	City Name		O	AN 2/30
		Free-form text for c	ity name		
N402	156	State or Province C	Code	O	ID 2/2
		Code (Standard Stat	e/Province) as defined by appropriate go	oven	nment agency
N403	116	Postal Code	0	ID 3/11	
		Code defining interr (zip code for United	ctuat	ion and blanks	
N404	26	Country Code	0	ID 2/3	
		Code identifying the	country		
		Cite the two position	n ISO 3166 country code.		
N405	309	Location Qualifier		X	ID 1/2
		Code identifying typ	be of location		
		AR	Armed Services Location Designation		
			Use to indicate an Army Post Office ( Post Office (FPO).	APO,	) or a Fleet
N406	310	Location Identifier	1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1	0	AN 1/30
		Code which identifie	es a specific location		
			AR, cite the two letter APO or FPO ide York, AP for San Francisco).	entifi	er (AA for

Segment: REF Reference Numbers

Position: 380
Loop: N1
Level: Detail
Usage: Optional
Max Use: 12

Purpose: To specify identifying numbers.

ax Notes: 1 At least one of REF02 or REF03 is required.

Syntax Notes:

Semantic Notes: Comments:

			Data Elem	ent Summary			
	Ref.	Data					
	Des.	<b>Element</b>	<u>Name</u>		<b>Attributes</b>		
Must Use	REF01	128	Reference Number	Qualifier	M ID 2/2		
			Code qualifying the	Reference Number.			
			10	Account Managers Code			
				Identifies the telecommunications man	nager assigned to		
				this account			
				Use to indicate an accounting code.			
			1Z	Financial Detail Code			
			AT	Appropriation Number			
		When used, cite the number in REFO.					
			AX	Government Accounting Class Reference Number			
				(ACRN)			
			$\operatorname{BL}$	Government Bill of Lading			
			FU	Fund Code			
			IL	Defense Fuel Supply Cneter to bill bat to the appropriate service or agency at Internal Order Number	-		
				Use to indicate the requisition			
			D.4	(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 or identification number as defined for a Transaction Set, or as specified by the Reference Number Q  REF03 352 Description			*				
			A free-form descrip	tion to clarify the related data elements	and their content		
	When REF01 is code AT, use to identify the appropriation number.						

PER Administrative Communications Contact Segment:

390 Position: Loop: N1 Level: Detail Usage: Optional

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

Semantic Notes: Comments:

	Ref.	Data	Data Elen	nent Summary
Must Use	Des. PER01	Element 366	Contact Function	Code M ID 2/2 ne major duty or responsibility of the person or group named
			AV	Advisor
				Use in conjunction with code KG to indicate the government party who will work with the contractor on basic R&D efforts in a particular science area.
			CD	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
			LIM	
			10	Use in conjunction with N101 code 7G.
			IC	Information Contact
			NT	Use with an applicable N101 code to indicate an information point of contact when no other code applies.  Notification Contact
				When N101 is code ST, LDT01 in the 2/LDT/332 or 2/LDT/451 segment cites code AI, and the 2/MSG/334 or 2/MSG/454 segment specifies a requirement to obtain shipping instructions, use to indicate the party to contact for shipping instructions.
			PP	Program Manager
				1. Includes Grants Project Officer
			RE	2. Use in conjunction with N101 code KG. Receiving Contact
				When N101 is code ST, LDT01 in the 2/LDT/332 or 2/LDT/451 segment cites code AI, and the 2/MSG/334 or 2/MSG/454 segment specifies a requirement to schedule a shipment, use to indicate the party to contact to schedule a shipment.
	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 of initials for the first name is recommended. PER09 may be used to cite the

	-0	5			
DED.03	265	party's title.	Name of the control o	37	ID 2/2
PER03	365		on Number Qualifier	X	ID 2/2
		*	ng the type of communication number		
		AU	Defense Switched Network	. ,.	
			Department of Defense telecomn successor of the Automatic Voice (AUTOVON)		
		EM	Electronic Mail		
		FX	Facsimile		
		IT	International Telephone		
			Include the country code.		
		TE	Telephone		
			Use to indicate the commercial the individual cited in PER02. In	nclude the	area code.
PER04	364	Communicati		X	AN 1/80
		applicable	munications number including country		
			other than those associated with code E		e transmitted
PER05	365		<i>is number with no extraneous characte</i> on Number Qualifier	ers. X	ID 2/2
LINUS	303		ng the type of communication number	21	10 2/2
			a second communications number for	the narty	cited in
		PER02. For exbe used to cite	cample, if PER03/04 cites a telephone is a FAX number.	A	
		AU	Defense Switched Network		
		F) 4	Department of Defense telecomn successor of the Automatic Voice (AUTOVON)		s system and
		EM	Electronic Mail		
		EX	Telephone Extension		7 477
		ry.	Use only if PER03 is used citing TE.	either cod	le AU or
		FX	Facsimile		
		IT	International Telephone		0.9
			Include the country code.		
		TE	Telephone		
DEDO	264		Use to indicate the commercial the individual cited in PER02. In	nclude the	area code.
PER06	364	Communication		X	AN 1/80
		applicable	munications number including country of		
			other than those associated with code E as number with no extraneous characte		270. *6.
PER07	365	Communication	on Number Qualifier	X	ID 2/2
		•	ng the type of communication number		
		Use to identify	a third communications number for th	ie party ci	ted in PER02.
		AU	Defense Switched Network		
		EM	Department of Defense telecomm successor of the Automatic Voice (AUTOVON)		s system and
		EM	Electronic Mail		
		EX	Telephone Extension  Use only if PER05 is used citing TE.	either coa	le AU or
			Lie		

		FX	Facsimile				
		IT	International Telephone				
			Include the country code.				
		TE	Telephone				
			Use to indicate the commercial telephone number of the individual cited in PER02. Include the area code.				
PER08	364	Communication Number			AN 1/80		
		Complete communapplicable	nications number including country or a	rea cod	le when		
		All numbers, other than those associated with code EM, shall be transmitted as a continuous number with no extraneous characters.					
PER09	443	Contact Inquiry Reference		0	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	PERO2	2.		

SCH Line Item Schedule Segment: Position: N1 Loop: Level: Detail Usage: Optional Max Use: 200 Purpose: To specify the data for scheduling a specific line-item If SCH03 is present, then SCH04 is required. **Syntax Notes:** If SCH08 is present, then at least one of SCH09 or SCH10 is required. 2 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.

	Ref. Des.	Data Element	Name	,	Δtt	<u>ributes</u>
Must Use	SCH01	380	Quantity Numeric value of o	quantity	M	R 1/15
Must Use	SCH02	355			M ed, or	ID 2/2 manner in
			agency codes to A	program conversion table may be requir SC X12 codes. ata Element Dictionary for acceptable co		
Not Used	SCH03	98	Entity Identifier (Code identifying a	C <b>ode</b> n organizational entity, a physical locatio	O on, or	ID 2/2 an individual
Not Used	SCH04	93	Name Free-form name	J, 1 J	X	AN 1/35
Must Use	SCH05	374		rpe of date or time, or both date and time	M	ID 3/3
			002	Delivery Requested  Use when the delivery date of the ord  conform to the basic IDC instrument.		es not
			017 063	Estimated Delivery  Do Not Deliver After		
			064	Use to indicate that deliveries cannot specified date and/or time.  Do Not Deliver Before	be m	ade after a
				Use to indicate that deliveries cannot specified date and/or time.	be m	ade before a
			077	Requested for Delivery (Week of)  When this code is used, cite the begin week.	ning	day of the
			106	Required By  Use to indicate that deliveries are due	exac	etly on the
			174	specified date. Month Ending	-4	6. C. A
			358	When this code is used, cite the last de Cycle Begin	ute oj	ine month.
			375	Date on which the cycle begins Delivery Start		

860 - Purcha	ise Order Chang	e Kequest	- Buyer Initiated			
				The date that deliveries will begin		
			996	Required Delivery		
				A date on which or before, ordered goo	ds o	r services
				must be delivered  Use to indicate that delivery is due on	or h	afora tha
	CCTTO			specified date.		- dia
Must Use	SCH06	373	Date Date (YYMMDD)		M	DT 6/6
	SCH07	337	Time		0	TM 4/8
	SCHOT	337		24-hour clock time as follows: HHMM, o		
				HMMSSDD, where $H = hours (00-23)$ , $M$		
				onds (00-59) and DD = decimal seconds;		
				lows: $D = tenths (0-9)$ and $DD = hundred$		
				o identify the time for a delivery. Specify	the	time only in
	SCH08	374	the HHMM format Date/Time Qualific		X	ID 3/3
	SCHOO	374	_	be of date or time, or both date and time	<b>7 k</b>	<b>1D</b> 3/3
			002	Delivery Requested		
			002	Use when the delivery date of the orde.	r do	es not
				conform to the basic Indefinite Deliver		
				(IDC) instrument.	•	
			017	Estimated Delivery		
			063	Do Not Deliver After		
				Use to indicate that deliveries cannot b	e m	ade after a 🧪
			064	specified date and/or time.  Do Not Deliver Before		, mar
			064			- 1 - L - C
				Use to indicate that deliveries cannot be specified date and/or time.	e mi	uue vejore u
			077	Requested for Delivery (Week of)		netwiter believe skellet
				When this code is used, cite the beginn	ing	day of the
				week.		Attitivation Vision
			106	Required By		
				Use to indicate that deliveries are due	exac	tly on the
			174	specified date.  Month Ending	- 250	. Litera bistrica
			1, 1	When this code is used, cite the last da	to nt	the month
			359	Cycle End	ic oj	thank
				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 goo	ds or	services
				must be delivered		
				Use to indicate that delivery is due on a	or be	fore the
	SCH09	373	Date	specified date.	X "	DT 6/6
	SCHU9	313	Date (YYMMDD)		Λ	D1 0/0
	SCH10	337	Time		X	TM 4/8
	SCIIIV	337		24-hour clock time as follows: HHMM, o		
			*	IMMSSDD, where $H = \text{hours } (00-23)$ , M		
	59), S = integer seconds (00-59) and DD = decimal seconds; decimal sec					mal seconds
				lows: $D = tenths (0-9)$ and $DD = hundred$		
			If applicable, use to the HHMM format.	identify the time for a delivery. Specify	the	ume only in
	SCH11	326	Request Reference		O	AN 1/45
			-104-10101010100	- ·	_	

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, as applicable, to cross-reference the cited line item to an RFQ or

requisition number.

Not Used SCH12 350 Assigned Identification O AN 1/11
Alphanumeric characters assigned for differentiation within a transaction set

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

Position: 420 Loop: N1 Level: Detail Usage: Optional Max Use: 12

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

Syntax Notes: At least one of TD502 TD504 TD505 TD506 or TD512 is required.

> If TD502 is present, then TD503 is required. 3 If TD507 is present, then TD508 is required.

> 4 If TD510 is present, then TD511 is required.

# Semantic Notes:

When specifying a routing sequence to be used for the shipment movement in lieu of Comments:

> specifying each carrier within the movement, use TD502 to identify the party responsible for defining the routing sequence, and use TD503 to identify the actual

routing sequence, specified by the party identified in TD502.

			Data Element Summary					
	Ref.	Data						
	Des.	Element	<u>Name</u>		<u>ributes</u>			
Not Used	TD501	133	Routing Sequence Code	O	ID 1/2			
			Code describing the relationship of a carrier to a specific shipment movement					
	TD502	66	Identification Code Qualifier	X	ID 1/2			
			Code designating the system/method of code structur	re used for Io	dentification			
			Code (67)					
			10 Department of Defense Activity (DODAAC)	Address Co	ode			
			When TD504 is code PL, use to	o indicate th	e DoDAAC			
			of the pipeline.					
	TD503	67	Identification Code	X	AN 2/20			
			Code identifying a party or other code					
	TD504	91	Transportation Method/Type Code	X	ID 1/2			
	Code specifying the method or type of transportation for the				e 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 accepta					
Not Used	TD505	387	Routing	X	AN 1/35			
			Free-form description of the routing or requested rou	ting for ship	ment, or the			
Not Used	TD506	368	originating carrier's identity Shipment/Order Status Code	X	ID 2/2			
Not Used	1 D500	300	Code indicating the status of an order or shipment or					
			difference between the quantity ordered and the quant					
			item or transaction	y				
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	0	ID 2/2			
			The point of origin and point of direction					
Not Used	TD510	732	Transit Time Direction Qualifier	O	ID 2/2			

		Code specifying the value of time used to measure the transit time			
TD511	733	Transit Time	X	R 1/4	
		The numeric amount of transit time			
TD512	284	Service Level Code	X	ID 2/2	
	TD511 TD512	TD511 733	TD511 733 Transit Time The numeric amount of transit time	TD511 733 Transit Time The numeric amount of transit time	

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: 440
Loop: N1
Level: Detail
Usage: Optional
Max Use: 5

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

information, or both

Syntax Notes: 1 At least one of TD401 TD402 or TD404 is required.

2 If TD402 is present, then TD403 is required.

Semantic Notes:

Comments:

Ref.	Data			
Des.	<b>Element</b>	Name		<u>ributes</u>
TD401	152	Special Handling Code	X	ID 2/3
		Code specifying special transportation handling instruc	tions	
		Use any code, other than code ZZZ, but the listed cod	les are pr	eferred.
		AMM A.M. Delivery Requirement		
		DA Dangerous		
		EMR Emergency Service	. In second of	TD 512 4 .
		Use to indicate an Emergency Order. When this code used to specify transportation requirements.	e is usea, .	ID312 may be
		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 acceptab	le code va	lues.
TD402	208	Hazardous Material Code Qualifier	X	<b>ID</b> 1/1
		Code which qualifies the Hazardous Material Class Co	de (209)	
		Use any code.		
		Refer to 003050 Data Element Dictionary for acceptab		
TD403	209	Hazardous Material Class Code	X	AN 2/4
		Code specifying the kind of hazard for a material		
TD404	352	Description	X	AN 1/80
		A free-form description to clarify the related data elem	ents and the	heir conte <b>n</b> t
		Use of free form text is discouraged if the information some other means within the transaction set.	a can be p	rovided by

Segment: PKG Marking, Packaging, Loading

Position: 450
Loop: N1
Level: Detail
Usage: Optional
Max Use: 200

Purpose:

To describe marking, packaging, loading, and unloading requirements

Syntax Notes: 1 At least one of PKG04 PKG05 or PKG06 is required.

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

Semantic Notes:

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

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

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

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

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

		Data l	Element Summary		
Ref. <u>Des.</u> PKG01	Data Element 349	Name Item Descript	ion Type	Att X	ributes ID 1/1
		-	g the format of a description		
		F	Free-form		
		S	Structured (From Industry Code List)	)	
		X	Semi-structured (Code and Text)		
PKG02	753	Packaging Ch	paracteristic Code	0	ID 1/5
		Code specifying being describe	ng the marking, packaging, loading and relat		aracteristics
		CD CD	Cleaning or Drying Procedure	iii eme	1613.
		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 we Characteristic Code PK is a three position signifies Level A packing shipments via surface; the second position forwarder, APO/FPO, or air; the this signifies Level C packing for domest When standard commercial packaging 3951 is acceptable, cite MIL-STD 200 PKG04.	sition ng for osition ents vi ird pos tic ship	code; the Overseas signifies ia freight ition oments. ASTM D
		PM	Preservation Method		An And Company of the
		PML	Preservation Material		
		SMK	Special Marking		
		UC	Unit Container		
		UCL	Unit Container Level		

860 - Purch	ase Order Chan	ge Kequest	- Buyer Initiated WM	Wronning Motorial				
	PKG03	559		Wrapping Material	X	ID 2/2		
	I KG03	339		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	)			
			0.5	Responsible for Federal Specification	.,			
			ZZ	Mutually Defined				
				Use to indicate a federal activity other GSA.	thai	n DoD or		
	PKG04	754	Packaging De	scription Code	$\mathbf{X}^{-}$	AN 1/7		
			0 0	n industry code list which provides specific da	ata al			
				iging or loading and unloading of a product				
				odes associated with the packaging characte be found in Code Source List 197 (MIL-ST)				
			associated with (dependent on 3. Insert "Z" of indicate that such aracteristic 2C. Use PKG0 4. When the reincluded as pa	entractor is to select the appropriate requirent a packaging characteristic code, insert "Y" the number of positions in the code).  The "ZZ" (dependent on the number of position upplementary or special requirements apply which are not represented by a code listed in 5 to provide supplementary or special requirement associated with a packaging character of the requirements defined for the preserther "X" or "XX" (dependent on the number	ons in to a position of the mention	"YY"  the code) to packaging L-STD 2073- uts.  ristic code is n method		
			5. Whenever a	code used in PKG04 requires an explanatio	n or	additional		
				rovide it in PKG05.				
	PKG05	352	Description		X	AN 1/80		
				scription to clarify the related data elements a				
			1. Use to provide Supplemental Instructions or Special Packaging Instructions. If the information to be provided exceeds the maximum length of this data element, provide the information in the N9 loop, using code KD in N901.					
				form text is discouraged if the information co ans within the transaction set.	in be	e provided by		
Not Used	PKG06	400	Unit Load Op	The ADM NATION CONTRACTOR AND SALES SALES AND	X	ID 2/2		
				ng loading or unloading a shipment				

LDT Lead Time Segment:

451 Position: Loop: LDT Detail Level: Usage: Optional

Max Use:

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.

			Data Elem	ent Summary		
Must Use	Ref. <u>Des.</u> LDT01	Data <u>Element</u> 345	Name Lead Time Code		Att M	ributes ID 2/2
made of	LDIVI	515	Code indicating the	e time range	111	10 2/2
			AD	From date of sample approval to first p	rodu	ct shipment
			АН	From Date of Receipt of First Article to		-
				Approval		
			AI	From Date of a Specified Event to Deli	ivery	
				When this code is used, identify the spethe following MSG segment. If the spethe scheduling of a shipment or the reshipping instructions, cite the contact number in the 2/PER/390 segment.	ecifie ques	ed event is ting of
			AJ	From Date of First Delivery to Date of Delivery(ies)	Sub	sequent
			AK	From Date Of Latest Delivery To Final	l Del	ivery
			AM	From Date Of Previous Delivery To Da SubsequentDelivery	ate C	of
			AV	From Date of Award to Date of Latest	Deli	very
			AW	From Date of Award to Date of Earlies	t De	livery
			AX	From Date of Award to Date of Compl	etion	l
				Use to indicate the completion date, e. effort.	g., fe	or a level of
			AY	From Date of Award to Date of Delive	ry	4 10 1870 T - M. Wille leis lei L. 1879 leis leis lei
			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 q	•		
Must Use	LDT03	344	Unit of Time Period Code indicating the	od or Interval time period or interval	M	ID 2/2
			CY	Calendar Year		
			DA	Calendar Days		
			KK	Maximum Calendar Days		
				Use to indicate a flexible time period, of days or less.	e.g.,	X number
			MO	Month		
			QY	Quarter of a Year		
			SA	Semiannual		
			WK	Weeks		
	LDT04	373	Date		0	DT 6/6
			Date (YYMMDD)			
			Use to cite a date re	elevant to the lead time. For example, th	e sta	rt date of the

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

Segment: MAN Marks and Numbers

Position: 452 Loop: LDT Level: Detail Usage: Optional Max Use: 10

Comments:

Purpose: To indicate identifying marks and numbers for shipping containers

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

2 If MAN06 is present, then MAN05 is required.

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

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.

When MAN01 contains code UC (U.P.C. Shipping Container Code) and MAN05/MAN06 contain a range of ID numbers, MAN03 is not used. The reason for this is that the U.P.C. Shippping Container code is the same on every carton that is represented in the range in MAN05/MAN06.

2 MAN03 and/or MAN06 are only used when sending a range(s) of ID numbers. When both MAN02/MAN03 and MAN05/MAN06 are used to send ranges of ID numbers, the integrity of the two ID numbers must be maintained.

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

QTY Quantity Segment:

453 LDT Position: Loop: Level: Detail Usage: Optional Max Use:

Purpose: To specify quantity information

Syntax Notes: Semantic Notes: Comments:

Must Has	Ref. Des.	Data Element	Name			ributes
Must Use	QTY01	673	Quantity Qualified Code specifying the		M	ID 2/2
			1J	Due		
				The amount due to the cust	omer	
				Use to indicate the quantit		. 3.4.
			1K	Time Units	6.6,0000	
				The number of time units s	uch as 8 (hours)	
				Use to indicate the length	• • • • • • • • • • • • • • • • • • • •	eriod.
			52	Number of Originals	V 2	
				Use to indicate the number item on a Contract Data R be delivered.		
			K6	Drafts		
				Use to indicate the number item on a Contract Data R be delivered.		
			KF	Duplicates		
				Use to indicate the number data item on a Contract Data are to be delivered to all addistribution list.	ata Requirement	s list that
			SA	Shipments		
				Use to indicate the number complete the deliverable qu		•
Must Use	QTY02	380	Quantity Numeric value of q	uantity	M	R 1/15
			1. When QTY01 is	code 1J, cite the quantity to	be delivered.	
			element, e.g., 4, an period, e.g., month		measurement of	the delivery
	QTY03	355	Unit or Basis for M		0	ID 2/2
			which a measurement. Use any code oth		ng expressed, or	manner in
			2. An application p agency codes to AS	rogram conversion table ma C X12 codes.	y be required to	convert
			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.

#### 860 - Purchase Order Change Request - Buyer Initiated

MSG Message Text Segment:

Position: Loop: LDT 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 1

page, advance a line, etc.

	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 receiving printer			

Segment: REF Reference Numbers

Position: 455
Loop: LDT
Level: Detail
Usage: Optional

Max Use: 3

Purpose: To specify identifying numbers.

Syntax Notes: Semantic Notes:

Comments:

1 At least one of REF02 or REF03 is required.

	Ref.	Data	<b>D</b> 7	,	A 44 **	
3.5	Des.	Element	Name Name	0 116	Attributes	
Must Use	REF01	128	Reference Number	-	M ID 2/2	
			Code qualifying the			
			10	Account Managers Code		
				Identifies the telecommunications man this account	nager assigned to	
				Use to indicate an accounting code.		
			1Z	Financial Detail Code		
			AT	Appropriation Number		
				When used, cite the number in REFO	3.	
			AX	Government Accounting Class Refere (ACRN)	nce Number	
			BL	Government Bill of Lading		
			FU	Fund Code		
			IL	Defense Fuel Supply Cneter 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		r identification number as defined for a as specified by the Reference Number C	A	
			A free-form descript	ion to clarify the related data elements	and their content	
			When REF01 is cod	le AT, use to identify the appropriation	number.	

Segment: AMT Monetary Amount

Position: 590
Loop: AMT
Level: Detail
Usage: Optional

Max Use:

Purpose: To indicate the total monetary amount

Syntax Notes: Semantic Notes: Comments:

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

- 1. For the correct use of the following codes in various fee and profit arrangements by type of contract, see the table above.
- 2. Codes 1, 29, AX, BM, K9, KC, KD, ZR, and ZS are to be used in accordance with the notes or definition associated with each code.

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

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

REF Reference Numbers Segment:

Position: Loop: AMTLevel: Detail Usage: Optional

Max Use:

Purpose: To specify identifying numbers.

Syntax Notes: 1 At least one of REF02 or REF03 is required.

Semantic Notes: Comments:

	Ref.	Data	N			
** . **	Des.	Element	Name Name	0 119		ributes
Must Use	REF01	128	Reference Number	-	M	ID 2/2
				Reference Number.		
			10	Account Managers Code		
				Identifies the telecommunications mar	ager	assigned to
				this account		
				Use to indicate an accounting code.		
			1Z	Financial Detail Code		- contraction of the contraction
			AT	Appropriation Number		
				When used, cite the number in REF0	3.	
			AX	Government Accounting Class Reference (ACRN)	nce N	umber
			FU	Fund Code		
				Defense Fuel Supply Cneter to bill bactothe appropriate service or agency ac		•
			P4	Project Code		
			TH	Transportation Account Code (TAC)		
	REF02	127	Reference Number		$\mathbf{X}$	AN 1/30
	REF03	352		or identification number as defined for a as specified by the Reference Number Q	•	
		352	•	tion to clarify the related data elements		
				de AT, use to identify the appropriation		
			THER ALL UI IS CO	ac 111, and to mentify the appropriation	750571	Der.

LM Code Source Information Segment:

610 Position: Loop: LM Level: Detail Usage: Optional

Max Use:

To transmit standard code list identification information Purpose:

**Syntax Notes: Semantic Notes:** 

LM02 identifies the applicable industry code list source information. **Comments:** 

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

Segment: LQ Industry Code

Position: 620
Loop: LM
Level: Detail
Usage: Mandatory

Max Use: >1

Purpose: Code to transmit standard industry codes

Syntax Notes: 1 If LQ01 is present, then LQ02 is required.

Semantic Notes:

Comments:

### **Data Element Summary**

Ref. <u>Des.</u>	Data <u>Element</u>	Name	,	Atı	ributes		
LQ01	1270	Code List Qualifi	ier Code	0	ID 1/3		
		Code identifying a	specific industry code list				
		6	Special Contract Provision Code				
			Certain contract clauses and provisions that require special attention				
			Use to indicate special clauses that a item.	pply t	o the line		
		7 9	Quality Assurance Site Code	3	adiciologica de Salado (Salado (Salado) de Salado (		
			The site at which quality assurance is performed				
			Use to indicate the inspection point.				
			Indicator Code	Hutt. J. F. G. L. S. P.			
			A specific condition applies to the co	ntract			
			Use to indicate specific conditions the line item.	at app	oly to the		
		A9	Supplementary Address				
			Identifies the originating organization's unique logistics information				
		ZZ	Mutually Defined				
			Use to indicate that a code list is idea	ıtified	in LM02.		
LQ02	1271	<b>Industry Code</b>	APA.	X	AN 1/20		
		Code indicating a	code from a specific industry code 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: To transmit a hash total for a specific element in the transaction set

Syntax Notes: 1 If either CTT03 or CTT04 is present, then the other is required.

2 If either CTT05 or CTT06 is present, then the other is required.

**Semantic Notes:** 

Comments:

1 This segment is intended to provide hash totals to validate transaction completeness and correctness.

Ref.	Data					
Des.	<b>Element</b>		Att	tributes		
CTT01	354	Number of Line Items	$\mathbf{M}$	N0 1/6		
		Total number of line items in the transaction set				
		Use to identify the total number of POC segments contained in this				
CTT02	347	Hash Total	0	R 1/10		
		Sum of values of the specified data element. All values in the data element we 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				
CTT03	81	Weight Numeric value of weight	X	R 1/10		
CTT04	355	Unit or Basis for Measurement Code Code specifying the units in which a value is being express which a measurement has been taken	X sed, or	ID 2/2 manner in		
CTT05	183	Volume Value of volumetric measure	X	R 1/8		
CTT06	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, oi	manner in		
	Des. CTT01 CTT02 CTT03 CTT04	Des.         Element           CTT01         354           CTT02         347           CTT03         81           CTT04         355           CTT05         183	Des. Element Name CTT01 354 Number of Line Items Total number of line items in the transaction set  Use to identify the total number of POC segments contain transaction set.  CTT02 347 Hash Total  Sum of values of the specified data element. All values in the summed without regard to decimal points (explicit or in Truncation will occur on the left most digits if the sum is goung maximum size of the hash total of the data element.  Example: 0018 First occurrence of value being hashed18 Second being hashed. 1.8 Third occurrence of value being hashed. Occurrence of value bei	Des. Element Name Atte CTT01 354 Number of Line Items M Total number of line items in the transaction set  **Use to identify the total number of POC segments contained in transaction set.**  CTT02 347 Hash Total O Sum of values of the specified data element. All values in the data be summed without regard to decimal points (explicit or implicit Truncation will occur on the left most digits if the sum is greater maximum size of the hash total of the data element.  Example: 0018 First occurrence of value being hashed18 Second occur being hashed. 1.8 Third occurrence of value being hashed. 18.01 occurrence of value being hashed1855 Hash total prior to 855 Hash total after truncation to three-digit field.  **CTT02 is the sum of the quantities (POC03) for all POC segments of the sum of the quantities (POC03) for all pock segments of the sum of the quantities (POC03) for all pock segments of the sum of the quantities (POC03) for all pock segments of the sum of the quantities (POC03) for all pock segments of the pock seg		

Segment: AMT Monetary Amount

Position: 020

Loop:

Level: Summary Usage: Optional

Max Use:

Purpose:

To indicate the total monetary amount

Syntax Notes: Semantic Notes: Comments:

	Ref.	Data	Data Elem	ent Summary	
Must Use	Des. AMT01	Element 522	Name Amount Qualifier Code to qualify amo		Attributes M ID 1/2
			29	Estimated Price	
			30	The latest revised estimate of the total for a contract  Use to indicate the total award instruestimate.  Contract Ceiling	
				The ceiling price applicable to defined	d effort
			AD	Use to indicate the contract ceiling proprice contracts with retroactive price Adjusted Total	rice for fixed-
			437	Use to indicate a definitized award in amount.	strument
			AX	Previous Price  Use to indicate the price of the award being "changed from" as a result of	
			K9	New Price	····
			KD	Use to indicate the total price of the a price being "changed to" as a result modification.  Undefinitized	
				An indicator that the amount has not y established but will be established at a Use to indicate an undefinitized amou	future date
			TT	Total Transaction Amount	
			TY	Use to indicate the total value of the when it is not an estimate.  Total at Complete	award instrument
				Use to indicate the total value of the when it is incrementally funded. For the total amount committed for the experiod.	Grants, include
			ZR	Increase	
			ZS	Use to indicate the net increase in the instrument price as a result of the modern Decrease	
				Use to indicate the net decrease in the instrument price as a result of the mo	
Must Use	AMT02	782	Monetary Amount		M R 1/15
			Monetary amount		

Not Used AMT03

478 Credit/Debit Flag Code

Code indicating whether amount is a credit or debit

O ID 1/1

#### 860 - Purchase Order Change Request - Buyer Initiated

Segment: SE Transaction Set Trailer

Position: 030

Loop:

Level: Summary Usage: Mandatory

Max Use:

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	<u>Name</u>	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	ıding	ST and SE	
Must Use	SE02	329	Transaction Set Control Number	$\mathbf{M}$	AN 4/9	
Identifying control number that must be unique within the transaction				ction set		
			functional group assigned by the originator for a transaction set			
			Enter the same number as the one carried in ST02.			

# NIST Technical Publications

#### Periodical

Journal of Research of the National Institute of Standards and Technology—Reports NIST research and development in those disciplines of the physical and engineering sciences in which the Institute is active. These include physics, chemistry, engineering, mathematics, and computer sciences. Papers cover a broad range of subjects, with major emphasis on measurement methodology and the basic technology underlying standardization. Also included from time to time are survey articles on topics closely related to the Institute's technical and scientific programs. Issued six times a year.

# Nonperiodicals

Monographs—Major contributions to the technical literature on various subjects related to the Institute's scientific and technical activities.

Handbooks—Recommended codes of engineering and industrial practice (including safety codes) developed in cooperation with interested industries, professional organizations, and regulatory bodies.

Special Publications—Include proceedings of conferences sponsored by NIST, NIST annual reports, and other special publications appropriate to this grouping such as wall charts, pocket cards, and bibliographies.

National Standard Reference Data Series—Provides quantitative data on the physical and chemical properties of materials, compiled from the world's literature and critically evaluated. Developed under a worldwide program coordinated by NIST under the authority of the National Standard Data Act (Public Law 90-396). NOTE: The Journal of Physical and Chemical Reference Data (JPCRD) is published bimonthly for NIST by the American Chemical Society (ACS) and the American Institute of Physics (AIP). Subscriptions, reprints, and supplements are available from ACS, 1155 Sixteenth St., NW, Washington, DC 20056.

Building Science Series—Disseminates technical information developed at the Institute on building materials, components, systems, and whole structures. The series presents research results, test methods, and performance criteria related to the structural and environmental functions and the durability and safety characteristics of building elements and systems.

Technical Notes—Studies or reports which are complete in themselves but restrictive in their treatment of a subject. Analogous to monographs but not so comprehensive in scope or definitive in treatment of the subject area. Often serve as a vehicle for final reports of work performed at NIST under the sponsorship of other government agencies.

Voluntary Product Standards—Developed under procedures published by the Department of Commerce in Part 10, Title 15, of the Code of Federal Regulations. The standards establish nationally recognized requirements for products, and provide all concerned interests with a basis for common understanding of the characteristics of the products. NIST administers this program in support of the efforts of private-sector standardizing organizations.

Order the following NIST publications—FIPS and NISTIRs—from the National Technical Information Service, Springfield, VA 22161.

Federal Information Processing Standards Publications (FIPS PUB)—Publications in this series collectively constitute the Federal Information Processing Standards Register. The Register serves as the official source of information in the Federal Government regarding standards issued by NIST pursuant to the Federal Property and Administrative Services Act of 1949 as amended, Public Law 89-306 (79 Stat. 1127), and as implemented by Executive Order 11717 (38 FR 12315, dated May 11, 1973) and Part 6 of Title 15 CFR (Code of Federal Regulations).

NIST Interagency Reports (NISTIR)—A special series of interim or final reports on work performed by NIST for outside sponsors (both government and nongovernment). In general, initial distribution is handled by the sponsor; public distribution is by the National Technical Information Service, Springfield, VA 22161, in paper copy or microfiche form.

U.S. Department of Commerce National Institute of Standards and Technology Gaithersburg. MD 20899-0001

Official Business Penalty for Private Use \$300