

This "Draft Standard" for "Trial Use" contains the format and establishes the data contents of the Purchase Order Transaction Set (850), version 3050 for use within the context of an Electronic Data Interchange (EDI) and DSCP EDI procurement environment. The transaction set will be used to established business and industry practice relative to the placement of purchase orders for goods and services within DoD and commercial entities.. This transaction set should not be used to convey purchase order changes or purchase order acknowledgment information.

Notes:

- 2/10L PO102 is required.
 2/10 PO102 is required.
 3/10 The number of line items (CTT01) is the accumulation of the number of PO1 segments. If used, hash total (CTT02) is the sum of the value of quantities ordered (PO102) for each PO1 segment.
 3/20 If AMT is used in the summary area, then AMT01 will = TT and AMT02 will indicate total transaction amount as calculated by the sender.

User Note 1:

1. The term "award instrument" used in this convention includes, but is not limited to, the following terms: Agreement, Blanket Purchase Agreement, Contract, Basic Agreement, Basic Ordering Agreement, Grant, Indefinite Delivery Indefinite Quantity, Purchase Order, Indefinite Delivery Definite Quantity, Requirements, Letter Contract, Task Order, Lease, Release, Call, and Delivery Order.

2. This transaction set is used to issue an original award instrument. If buyer initiated changes need to be made to a procurement instrument, use the Purchase Order Change Request - Buyer Initiated, 860 transaction set. Seller requested changes are initiated using the Purchasing Order Change Acknowledgment/Request - Seller Initiated, 865 transaction set.

Not Defined:

<u>Pos</u>	<u>Id</u>	<u>Segment Name</u>	<u>Req</u>	<u>Max Use</u>	<u>Repeat</u>	<u>Notes</u>	<u>Usage</u>
	ISA	Interchange Control Header	M	1			Must use
	GS	Functional Group Header	M	1			Must use

Heading:

<u>Pos</u>	<u>Id</u>	<u>Segment Name</u>	<u>Req</u>	<u>Max Use</u>	<u>Repeat</u>	<u>Notes</u>	<u>Usage</u>
10	ST	Transaction Set Header	M	1			Must use
20	BEG	Beginning Segment for Purchase Order	M	1			Must use
50	REF	Reference Numbers	O	>1			Used
80	FOB	F.O.B. Related Instructions	O	>1			Used

<u>LOOP ID - SAC</u>						<u>25</u>	
120	SAC	Service, Promotion, Allowance, or Charge Information	O	1			Used
130	ITD	Terms of Sale/Deferred Terms of Sale	O	5			Used
190	PID	Product/Item Description	O	200			Used
200	MEA	Measurements	O	40			Used
<u>LOOP ID - AMT</u>						<u>>1</u>	
287	AMT	Monetary Amount	O	1			Used
288	AT	Financial Accounting	O	1			Used
289	REF	Reference Numbers	O	>1			Used
<u>LOOP ID - N9</u>						<u>1000</u>	
290	N9	Reference Number	O	1			Used
300	MSG	Message Text	O	1000			Used
<u>LOOP ID - N1</u>						<u>200</u>	
310	N1	Name	O	1			Used
320	N2	Additional Name Information	O	2			Used
330	N3	Address Information	O	2			Used
340	N4	Geographic Location	O	>1			Used
360	PER	Administrative Communications Contact	O	>1			Used
<u>LOOP ID - LM</u>						<u>>1</u>	
430	LM	Code Source Information	O	1			Used

440	LQ	Industry Code	M	>1			Must use
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Detail:

<u>Pos</u>	<u>Id</u>	<u>Segment Name</u>	<u>Req</u>	<u>Max Use</u>	<u>Repeat</u>	<u>Notes</u>	<u>Usage</u>
LOOP ID - PO1					100000	N2/10L	
10	PO1	Baseline Item Data	M	1		N2/10	Must use
30	PO3	Additional Item Detail	O	25			Used
49	MEA	Measurements	O	40			Used
LOOP ID - PID					1000		
50	PID	Product/Item Description	O	1			Used
100	REF	Reference Numbers	O	>1			Used
LOOP ID - SAC					25		
130	SAC	Service, Promotion, Allowance, or Charge Information	O	1			Used
180	FOB	F.O.B. Related Instructions	O	>1			Used
289	MSG	Message Text	O	>1			Used
LOOP ID - PKG					200		
300	PKG	Marking, Packaging, Loading	O	1			Used
LOOP ID - LS					1		
320	LS	Loop Header	O	1			Used
LOOP ID - LDT					>1		
321	LDT	Lead Time	O	1			Used
327	LE	Loop Trailer	M	1			Used
LOOP ID - N9					1000		
330	N9	Reference Number	O	1			Used
340	MSG	Message Text	O	1000			Used
LOOP ID - N1					200		
350	N1	Name	O	1			Used
360	N2	Additional Name Information	O	2			Used
370	N3	Address Information	O	2			Used
380	N4	Geographic Location	O	1			Used
LOOP ID - AMT					>1		
600	AMT	Monetary Amount	O	1			Used
610	REF	Reference Numbers	O	1			Used
LOOP ID - LM					>1		
620	LM	Code Source Information	O	1			Used
630	LQ	Industry Code	M	>1			Must use

Summary:

<u>Pos</u>	<u>Id</u>	<u>Segment Name</u>	<u>Req</u>	<u>Max Use</u>	<u>Repeat</u>	<u>Notes</u>	<u>Usage</u>
10	CTT	Transaction Totals	M	1		N3/10	Must use
20	AMT	Monetary Amount	O	1		N3/20	Used
30	SE	Transaction Set Trailer	M	1			Must use

Not Defined:

<u>Pos</u>	<u>Id</u>	<u>Segment Name</u>	<u>Req</u>	<u>Max Use</u>	<u>Repeat</u>	<u>Notes</u>	<u>Usage</u>
	GE	Functional Group Trailer	M	1			Must use
	IEA	Interchange Control Trailer	M	1			Must use

User Option (Usage): Must use

To start and identify an interchange of zero or more functional groups and interchange-related control segments

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
ISA01	I01	Authorization Information Qualifier Description: Code to identify the type of information in the Authorization Information. Code Name 00 No Authorization Information Present (No Meaningful Information in I02)	M	ID	2/2	Must use
ISA02	I02	Authorization Information Description: Information used for additional identification or authorization of the interchange sender or the data in the interchange; the type of information is set by the Authorization Information Qualifier (I01)	M	AN	10/10	Must use
ISA03	I03	Security Information Qualifier Description: Code to identify the type of information in the Security Information. All valid standard codes are used.	M	ID	2/2	Must use
ISA04	I04	Security Information Description: This is used for identifying the security information about the interchange sender or the data in the interchange; the type of information is set by the Security Information Qualifier (I03)	M	AN	10/10	Must use
ISA05	I05	Interchange ID Qualifier Description: Qualifier to designate the system/method of code structure used to designate the sender or receiver ID element being qualified. Code Name 01 Duns (Dun & Bradstreet) 09 X.121 (CCITT) 12 Phone (Telephone Companies) 14 Duns Plus Suffix ZZ Mutually Defined	M	ID	2/2	Must use
ISA06	I06	Interchange Sender ID Description: Identification code published by the sender for other parties to use as the receiver ID to route data to them; the sender always codes this value in the sender ID element	M	AN	15/15	Must use
ISA07	I05	Interchange ID Qualifier Description: Qualifier to designate the system/method of code structure used to designate the sender or receiver ID element being qualified. Code Name 01 Duns (Dun & Bradstreet) 09 X.121 (CCITT) 12 Phone (Telephone Companies) 14 Duns Plus Suffix ZZ Mutually Defined	M	ID	2/2	Must use
ISA08	I07	Interchange Receiver ID Description: Identification code published by the receiver of the data. When sending, it is used by the sender as their sending ID, thus other parties sending to them will use this as a receiving ID to route data to them.	M	AN	15/15	Must use
ISA09	I08	Interchange Date Description: Date of the interchange.	M	DT	6/6	Must use
ISA10	I09	Interchange Time Description: Time of the interchange.	M	TM	4/4	Must use
ISA11	I10	Interchange Control Standards Identifier	M	ID	1/1	Must use

Description: Code to identify the agency responsible for the control standard used by the message that is enclosed by the interchange header and trailer.

All valid standard codes are used.

ISA12	I11	Interchange Control Version Number Description: This version number covers the interchange control segments.	M	ID	5/5	Must use
		Code Name 00305 Draft Standards for Trial Use Approved for Publication by ASC X12 Procedures Review Board through December 1994				
ISA13	I12	Interchange Control Number Description: A control number assigned by the interchange sender	M	N0	9/9	Must use
ISA14	I13	Acknowledgment Requested Description: Code sent by the sender to request an interchange acknowledgment (TA1)	M	ID	1/1	Must use
		All valid standard codes are used.				
ISA15	I14	Test Indicator Description: Code to indicate whether data enclosed by this interchange envelope is test or production. (Note: when testing with DSCR using the Mercator translator use "P" indicator).	M	ID	1/1	Must use
		Code Name P Production Data				
ISA16	I15	Component Element Separator Description: This field provides the delimiter used to separate component data elements within a composite data structure; this value must be different than the data element separator and the segment terminator	M	AN	1/1	Must use

User Option (Usage): Must use

To indicate the beginning of a functional group and to provide control information

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
GS01	479	Functional Identifier Code Description: Code identifying a group of application related Transaction Sets.	M	ID	2/2	Must use
		<u>Code</u> <u>Name</u> PO Purchase Order (850)				
GS02	142	Application Sender's Code Description: Code identifying party sending transmission. Codes agreed to by trading partners.	M	AN	2/15	Must use
GS03	124	Application Receiver's Code Description: Code identifying party receiving transmission. Codes agreed to by trading partners.	M	AN	2/15	Must use
GS04	373	Date Description: Date (YYMMDD).	M	DT	6/6	Must use
GS05	337	Time Description: 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)	M	TM	4/8	Must use
GS06	28	Group Control Number Description: Assigned number originated and maintained by the sender.	M	N0	1/9	Must use
GS07	455	Responsible Agency Code Description: Code used in conjunction with Data Element 480 to identify the issuer of the standard.	M	ID	1/2	Must use
		<u>Code</u> <u>Name</u> X Accredited Standards Committee X12				
GS08	480	Version / Release / Industry Identifier Code Description: Code indicating the version, release, subrelease, and industry identifier of the EDI standard being used, including the GS and GE segments. If code in DE455 in GS segment is X, then in DE 480 positions 1-3 are the version number; positions 4-6 are the release and subrelease, level of the version; and positions 7-12 are the industry or trade association identifiers (optionally assigned by user). If code in DE455 in GS segment is T, then other formats are allowed.	M	AN	1/12	Must use
		<u>Code</u> <u>Name</u> 003050 Draft Standards Approved for Publication by ASC X12 Procedures Review Board through October 1994				

ST

Transaction Set Header

Pos: 10	Max: 1
Heading - Mandatory	
Loop: N/A	Elements: 2

User Option (Usage): Must use

DOD Note:

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

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>				
ST01	143	Transaction Set Identifier Code Description: Code uniquely identify this Transaction Set. User Note 1: (850) Purchase Order	M	ID	3/3	Must use				
		<table border="1"><thead><tr><th><u>Code</u></th><th><u>Name</u></th></tr></thead><tbody><tr><td>850</td><td>X12.1 Purchase Order</td></tr></tbody></table>	<u>Code</u>	<u>Name</u>	850	X12.1 Purchase Order				
<u>Code</u>	<u>Name</u>									
850	X12.1 Purchase Order									
ST02	329	Transaction Set Control Number Description: Identifies the control number that must be unique within the transaction set functional group assigned by the originator for a transaction set User Note 1: System Generated - This number is carried in SE02.	M	AN	4/9	Must use				

User Option (Usage): Must use

To indicate the beginning of the purchase order transaction set and transmit identifying numbers and dates.

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>														
BEG01	353	Transaction Set Purpose Code Description: Code identifying purpose of transaction set. User Note 1:	M	ID	2/2	Must use														
		<table border="1"> <thead> <tr> <th><u>Code</u></th> <th><u>Name</u></th> </tr> </thead> <tbody> <tr> <td>00</td> <td>Original</td> </tr> <tr> <td></td> <td> User Note 1: <i>Use to indicate an original award instrument. When this code is used, changes to the award instrument can be only made with a Purchase Order Change Request - Buyer Initiated, 860 transaction set.</i> </td> </tr> <tr> <td>07</td> <td>Duplicate</td> </tr> <tr> <td></td> <td> User Note 1: <i>Use to indicate a re-transmission of an original 850 transaction set.</i> </td> </tr> <tr> <td>22</td> <td>Information Copy</td> </tr> <tr> <td></td> <td> User Note 1: <i>Use to indicate an information copy of an original award instrument. This information copy is sent to addressees other than the selling party.</i> </td> </tr> </tbody> </table>	<u>Code</u>	<u>Name</u>	00	Original		User Note 1: <i>Use to indicate an original award instrument. When this code is used, changes to the award instrument can be only made with a Purchase Order Change Request - Buyer Initiated, 860 transaction set.</i>	07	Duplicate		User Note 1: <i>Use to indicate a re-transmission of an original 850 transaction set.</i>	22	Information Copy		User Note 1: <i>Use to indicate an information copy of an original award instrument. This information copy is sent to addressees other than the selling party.</i>				
<u>Code</u>	<u>Name</u>																			
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	User Note 1: <i>Use to indicate an information copy of an original award instrument. This information copy is sent to addressees other than the selling party.</i>																			
BEG02	92	Purchase Order Type Code Description: Code specifying the type of Purchase Order. <table border="1"> <thead> <tr> <th><u>Code</u></th> <th><u>Name</u></th> </tr> </thead> <tbody> <tr> <td>RL</td> <td>Release or Delivery Order</td> </tr> <tr> <td></td> <td> Description: An order for goods and services placed against a pre-existing contract or blanket order </td> </tr> </tbody> </table>	<u>Code</u>	<u>Name</u>	RL	Release or Delivery Order		Description: An order for goods and services placed against a pre-existing contract or blanket order	M	ID	2/2	Must use								
<u>Code</u>	<u>Name</u>																			
RL	Release or Delivery Order																			
	Description: An order for goods and services placed against a pre-existing contract or blanket order																			
BEG03	324	Purchase Order Number Description: Basic Contract Number. That number is carried in BEG04. This number shall be transmitted without dashes. User Note 1: <i>Basic Contract Number. That number is carried in BEG04. This number shall be transmitted without dashes.</i>	M	AN	1/22	Must use														
BEG04	328	Release Number Description: Delivery Order/Call Number. This number shall be transmitted without dashes. User Note 1: <i>Delivery Order/Call Number. This number shall be transmitted without dashes.</i>	O	AN	1/30	Used														
BEG05	373	Date Description: Delivery/Purchase Order Date. Date (YYMMDD). User Note 1: <i>Delivery/Purchase Order Date.</i>	M	DT	6/6	Must use														
BEG09	1166	Contract Type Code Description: Code identifying a contract type User Note 1: <i>Use to identify the type of pricing arrangement applicable to the award instrument.</i> <table border="1"> <thead> <tr> <th><u>Code</u></th> <th><u>Name</u></th> </tr> </thead> <tbody> <tr> <td>FR</td> <td>Firm Fixed Price</td> </tr> <tr> <td>FX</td> <td>Fixed Price with Economic Price Adjustment</td> </tr> </tbody> </table>	<u>Code</u>	<u>Name</u>	FR	Firm Fixed Price	FX	Fixed Price with Economic Price Adjustment	O	ID	2/2	Used								
<u>Code</u>	<u>Name</u>																			
FR	Firm Fixed Price																			
FX	Fixed Price with Economic Price Adjustment																			
BEG10	1232	Purchase Category	O	ID	2/2	Used														

Description: Code identifying the broad category of products or services being acquired

User Note 1:

<u>Code</u>	<u>Name</u>
SP	Supplies

REF

Reference Numbers

Pos: 50	Max: >1
Heading - Optional	
Loop: N/A	Elements: 2

User Option (Usage): Used

To specify identifying contract reference numbers.

DOD Note:

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

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
REF01	128	Reference Number Qualifier Description: Code qualifying the Reference Number.	M	ID	2/2	Must use
		Code		Name		
		C4		Change Number		
		DS		Defense Priorities Allocation System (DPAS) Priority Rating		
				User Note 1:		
				<i>When used, the code cited in REF02 is a 4 position code.</i>		
		K4		Criticality Designator		
				Description: A number assigned to a contract or order that expresses the relative importance of that contract or order and thereby assists the contractor in making performance decisions and assists in making production surveillance decisions		
				User Note 1:		
				<i>Use to indicate the surveillance criticality designator applicable to the award instrument.</i>		
		XE		Transportation Priority Number		
				Description: Number indicating the level of government priority associated with the transportation of a shipment		
		ZZ		Mutually Defined		
				User Note 1:		
				<i>Use to indicate the Required Delivery Date (RDD) of the item.</i>		
REF02	127	Reference Number Description: Criticality/DPAS Qualifier.	O	AN	1/30	Used

User Option (Usage): Used

To specify transportation instructions relating to shipment

DOD Note:

1. Use this 1/FOB/080 segment for DSCP transactions if the FOB point and the acceptance location apply to all of the line items. When the FOB point and/or acceptance location varies by line item. Use the 2/FOB/180 segment for DSCR transactions.
2. This segment is not used when the award instrument is for construction or a service without deliverables.

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
FOB01	146	Shipment Method of Payment Description: Code identifying payment terms for transportation charges.	M	ID	2/2	Must use
		Code Name				
		PP Prepaid (by Seller) Description: Transportation charges are not included in Unit Price - Include as a separate charge on invoice.				
		User Note 1: <i>Use to indicate transportation charges billed as a separate item on invoice - not included in the unit price.</i>				
		PS Paid by Seller Description: The seller agrees to the transportation payment term requiring the seller to pay transportation charges to a specified location (origin or destination location)				
		User Note 1: <i>Use to indicate transportation charges not billed as a separate item on invoice - are included in the unit price.</i>				
FOB02	309	Location Qualifier Description: Code identifying type of location.	O	ID	1/2	Used
		User Note 1: <i>Use to identify the FOB point.</i>				
		Code Name				
		DE Destination (Shipping)				
		OR Origin (Shipping Point)				
FOB06	309	Location Qualifier Description: Code identifying type of location.	O	ID	1/2	Used
		User Note 1: <i>Use to identify the Inspection/Acceptance point.</i>				
		Code Name				
		DE Destination (Shipping)				
		OR Origin (Shipping Point)				
		ZZ Mutually Defined				
		User Note 1: <i>Use to indicate the acceptance point is neither at origin nor at destination. Provide the acceptance point address in the N1 loop, citing code KZ in N101; provide the inspection point in another iteration of the N1 loop, citing code L1 in N101.</i>				

SAC

Service, Promotion, Allowance, or Charge Information

Pos: 120	Max: 1
Heading - Optional	
Loop: SAC	Elements: 10

User Option (Usage): Used

To request or identify a service, promotion, allowance, or charge; to specify the amount or percentage for the service, promotion, allowance, or charge

DOD Note:

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

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
SAC01	248	Allowance or Charge Indicator Description: Code which indicates an allowance or charge for the service specified.	M	ID	1/1	Must use
		Code Name C Charge				
SAC02	1300	Service, Promotion, Allowance, or Charge Code Description: Code identifying the service, promotion, allowance, or charge User Note 1: Any code may be used but it should be the same code as provided in the quote or offer.	O	ID	4/4	Used
		Code Name G740 Service Charge Description: Use G740 for Global Administrative Recharge; H110 Special Packaging Description: Use H1-10 for Export Packing, and for Bar Code Fee. I270 Transportation Third Party Billing ZZZZ Mutually Defined				
SAC05	610	Amount Description: Monetary amount.	O	N2	1/15	Used
SAC06	378	Allowance/ Charge Percent Qualifier Description: Code indicating on what basis allowance or charge percent is calculated. User Note 1: Use any code. All valid standard codes are used.	O	ID	1/1	Used
SAC07	332	Percent Description: Percent expressed as a percent User Note 1: Cite 4.25% as 4.25; cite 3% as 3 (note: leading and trailing zeros are suppressed).	O	R	1/6	Used
SAC08	118	Rate Description: Rate expressed in the standard monetary denomination for the currency specified	O	R	1/9	Used
SAC09	355	Unit or Basis for Measurement Code Description: Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken User Note 1: An application program conversion table may be required to convert agency codes to ASC X12 codes. All valid standard codes are used.	O	ID	2/2	Used
SAC10	380	Quantity Description: Numeric value of quantity. User Note 1: Use to indicate the quantity to which the amount in SAC05 applies. SAC 10/11 can be used together to specify a quantity range to which the amount in SAC05 applies.	O	R	1/15	Used
SAC11	380	Quantity Description: Numeric value of quantity.	O	R	1/15	Used

SAC13 127

User Note 1: Use only if SAC10 is used. SAC10/11 can be used together to specify a quantity range.

Reference Number

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

User Note 1: Use to identify the ACRN, project code, funding code or accounting code to which a charge or allowance is applicable. These reference numbers and their relationship to the financial accounting data they represent are established in the 1/AMT/287 loop.

O

AN

1/30

Used

User Option (Usage): Used

To specify "Terms of Sale/Deferred Terms of Sales."
"MOCAS ONLY"

DOD Note:

Note: Where there are multiple discount terms there will be one ITD03/ITD05 pair for each discount period.

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
ITD03	338	Terms Discount Percent Description: Terms discount percentage. User Note 1: Cite 4.25% as 4.25; cite 3% as 3 (note: leading and trailing zeros are suppressed).	O	R	1/6	Used
ITD05	351	Terms Discount Days Due Description: Discount days. User Note 1: Note: Where there are multiple discount terms there will be one ITD03/ITD05 pair for each discount period.	O	N0	1/3	Used

User Option (Usage): Used

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

DOD Note:

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

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
PID01	349	Item Description Type Description: Code indicating the format of a description. All valid standard codes are used.	M	ID	1/1	Must use
PID02	750	Product/Process Characteristic Code Description: Code identifying the general class of a product or process characteristic User Note 1: Use any code. All valid standard codes are used.	O	ID	2/3	Used
PID03	559	Agency Qualifier Code Description: Code identifying the agency assigning the code values. User Note 1: Use any code. All valid standard codes are used.	O	ID	2/2	Used
PID04	751	Product Description Code Description: A code from an industry code list which provides specific data about a product characteristic.	O	AN	1/12	Used
PID05	352	Description Description: A free-form description to clarify the related data elements and their content. User Note 1: Use of free form text is discouraged if the information can be provided by some other means within the transaction set.	O	AN	1/80	Used

User Option (Usage): Used

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

DOD Note:

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

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

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
MEA01	737	Measurement Reference ID Code Description: Code identifying the broad category to which a measurement applies Code Name BT Batch Limits Description: Limits set on test results from all product made for one unit or period of production	O	ID	2/2	Used
MEA04	C001	Composite Unit of Measure Description: To identify a composite unit of measure (See Stabdards Dictionary for specific codes.) User Note 1: 1. This composite unit of measure can be used to indicate the maximum that may be ordered during a specified period of time under a requirements or indefinite quantity type award instrument. 2. For example: If the maximum that can be ordered per quarter is 10,000 each, then MEA01 would cite code OL, MEA02 would cite MX, MEA03 would cite 10,000, MEA04-C00101 would cite EA, and MEA04-4 would cite Q1.	O	Comp		Used
	355	Unit or Basis for Measurement Code Description: Code specifying the Government Unit of Issue in which a value is being expressed, or manner in which a measurement has been taken. User Note 1: Refer to code list due to length. All valid standard codes are used.	M	ID	2/2	Must use
MEA05	740	Range Minimum Description: Percent of Variance Over	O	R	1/20	Used
MEA06	741	Range Maximum Description: Percent of Variance Under	O	R	1/20	Used

AMT

Monetary Amount

Pos: 287	Max: 1
Heading - Optional	
Loop: AMT	Elements: 2

User Option (Usage): Used

This Segment will only be sent to POPS Vendors who also are government entities, such as UNICOR (Federal Prison Industries, NIB, NISH). To indicate the total monetary amount.

DOD Note:

This Segment will only be sent to POPS Vendors who also are government entities, such as UNICOR (Federal Prison Industries, NIB, NISH).

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>				
AMT01	522	Amount Qualifier Code Description: Code to qualify amount User Note 1: For correct use of the following codes in various fee and profit arrangements by type of contract, see Appendix A. <table><thead><tr><th><u>Code</u></th><th><u>Name</u></th></tr></thead><tbody><tr><td>KC</td><td>Obligated</td></tr></tbody></table> Description: An amount a party has an obligation to pay upon a successful performance by another party, (e.g., funds obligated on a contract)	<u>Code</u>	<u>Name</u>	KC	Obligated	M	ID	1/2	Must use
<u>Code</u>	<u>Name</u>									
KC	Obligated									
AMT02	782	Monetary Amount Description: The obligated amount.	M	R	1/15	Must use				

User Option (Usage): Used

This Segment will only be sent to POPS Vendors who also are government entities, such as UNICOR (Federal Prison Industries, NIB, NISH). To transmit financial accounting data

DOD Note:

Use this segment to provide the financial accounting data applicable to this award instrument.

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
AT02	1282	Treasury Symbol Number Description: Number identifying a department, fiscal year, treasury account number, and appropriation limit for a standard accounting classification coding structure User Note 1:	O	AN	7/21	Must use
AT07	1287	Accountable Station Number Description: Number identifying an office responsible for entering a financial transaction into the applicable accounting system for a standard accounting classification coding structure User Note 1: <i>Accountable Station Number = S33150 (Richmond)</i>	O	AN	3/8	Must use
AT09	352	Description Description: Additional free-form description to clarify the related data elements and their content.	O	AN	1/80	Must use

REF

Reference Numbers

Pos: 289	Max: >1
Heading - Optional	
Loop: AMT	Elements: 2

User Option (Usage): Used

Richmond - MOCAS ONLY - This Segment will only be sent to POPS Vendors who also are government entities, such as UNICOR (Federal Prison Industries, NIB, NISH).

DOD Note:

Use this segment to identify a number or a code applicable to the financial accounting data cited in the preceding AT segment. This number or code can be cited in the 2/REF/610 segment in place of repeating the accounting data at the Detail level when it is necessary to associate the accounting data with an amount cited in the 2/AMT/600 segment.

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
REF01	128	Reference Number Qualifier Description: Code qualifying the Reference Number. Richmond MOCAS ONLY	M	ID	2/2	Must use
		Code Name AX Government Accounting Class Reference Number (ACRN)				
REF02	127	Reference Number Description: This is the two (2) character ACRN.	O	AN	1/30	Used

User Option (Usage): Used

(Special Instruction Number)

DOD Note:

1. Use this 1/N9/290 loop to identify various clauses (e.g., FAR, DFARS, FIRMR, GSARS, VAARS, Agency, or other clauses), OMB Circular, special instructions or other references that are applicable to the entire award instrument. If the information varies by line item, use the 2/N9/330 segment.
2. When an alternate section is applicable to a cited clause, the alpha/numeric alternate identifier and the date MUST be cited in the following MSG segment.
3. When citing a clause in N902, the date of the clause MUST be cited in N904 and the title of the clause may be optionally cited in the following MSG segment.

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>						
N901	128	Reference Number Qualifier Description: Code qualifying the Reference Number.	M	ID	2/2	Must use						
		<table border="1"> <thead> <tr> <th><u>Code</u></th> <th><u>Name</u></th> </tr> </thead> <tbody> <tr> <td>FA</td> <td>Federal Acquisition Regulations (FAR)</td> </tr> <tr> <td>KD</td> <td>Special Instructions Number</td> </tr> </tbody> </table> <p>User Note 1: <i>Use to indicate a special instruction. Indicate the agency or purchasing activity issuing the special instructions in N903.</i></p>	<u>Code</u>	<u>Name</u>	FA	Federal Acquisition Regulations (FAR)	KD	Special Instructions Number				
<u>Code</u>	<u>Name</u>											
FA	Federal Acquisition Regulations (FAR)											
KD	Special Instructions Number											
N902	127	Reference Number Description: Literal - "Remarks" User Note 1: <i>Use</i> <i>DSCP - if KD is used in N901</i> <i>522131 - if FA is used in N901</i>	O	AN	1/30	Used						
N903	369	Free-form Description Description: Literal - Description User Note 1: <i>Literal "DISC"</i>	O	AN	1/45	Used						

User Option (Usage): Used

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

DOD Note:

1. Use this segment to carry the title or full text of any clause, if it is required, a special instruction, or other information associated with the number cited in N902.
2. This segment is also used to carry clause fill-in information that is not provided elsewhere within the transaction set. When providing fill-in information, the clause title, if cited, and the alternate identifier and date, if applicable, will be the first data provided. This data will be followed by a numeric designation of the fill-ins being provided. Each fill-in will be preceded by the paragraph or section identifier in the clause where the fill-in information is to be inserted (if identifiers are included in the clause). If there is no paragraph or section designator, the required information will immediately follow the numeric designation of the fill-ins being provided.
3. A pipe sign (|) will be inserted after each data item. As an example, the fill-in information required by FAR 52.212-3 will be provided as follows:

Commencement, Prosecution, and Completion of Work| Alternative I (Apr 1984)| 3| (a) 30| (c) Sep 30, 1995| Jan 15, 1995|

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
MSG01	933	Free-Form Message Text Description: Free-form message text.	M	AN	1/264	Must use

N1

Name

Pos: 310	Max: 1
Heading - Optional	
Loop: N1	Elements: 4

User Option (Usage): Used

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

DOD Note:

1. Use this 1/N1/310 loop to identify organizations or locations that apply to all the line items. If the information varies by line item, use the 2/N1/350 loop.
2. Whenever possible, identification and address information should be provided using N101, N103, and N104. Use N102 and segments N2 through N4, as applicable, when the address cannot be provided using one of the codes listed in N103.
3. At least 3 iterations of this segment are required using codes BY, PO, and SE.

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
N101	98	Entity Identifier Code Description: Code identifying an organizational entity, a physical location, or an individual	M	ID	2/2	Must use
		Code Name				
		BY Buying Party (Purchaser)				
		C4 Contract Administration Office				
		Description: 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				
		CY Country				
		User Note 1: <i>Use to indicate the country to which a Foreign Military Sale applies. Cite "FMS" in N102 and cite the applicable ISO country code in N404.</i>				
		PL Party to Receive Purchase Order				
		User Note 1: <i>Use to indicate entities other than the contractor that are to receive copies of the award instrument.</i>				
		PO Party to Receive Invoice for Goods or Services				
		User Note 1: <i>Use to indicate where the invoice should be mailed.</i>				
		PR Payer				
		User Note 1: <i>Use to indicate the paying office.</i>				
		SE Selling Party				
		User Note 1: <i>Use to indicate the party receiving the award. If the award is for a Section 8a contract, also use code C9 to identify the Small Business Administration (SBA).</i>				
N102	93	Name Description: Free-form name.	O	AN	1/35	Used
N103	66	Identification Code Qualifier Description: Code designating the system/method of code structure used for Identification Code (67).	O	ID	1/2	Used
		Code Name				
		10 Department of Defense Activity Address Code (DODAAC)				
		User Note 1: <i>Use to indicate a Department of Defense or Civilian Agency Activity Address Code.</i>				
		33 Commercial and Government Entity (CAGE)				
N104	67	Identification Code Description: Actual CAGE or DODAAC.	O	AN	2/20	Used

User Option (Usage): Used

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

DOD Note:

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

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
N201	93	Name Description: Additional Name 1 or Address Line 2	M	AN	1/35	Must use
N202	93	Name Description: Additional Name 2.	O	AN	1/35	Used

N3

Address Information

Pos: 330	Max: 2
Heading - Optional	
Loop: N1	Elements: 2

User Option (Usage): Used

To specify the location of the named party

DOD Note:

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

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
N301	166	Address Information Description: Additional Name 1 or Address Line 3	M	AN	1/35	Must use
N302	166	Address Information Description: Additional Name 2 or Address Line 4 used for Overseas Addresses or Address Line when unable to parse the City, State and Zip Code.	O	AN	1/35	Used

User Option (Usage): Used

To specify the geographic place of the named party

DOD Note:

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

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
N401	19	City Name Description: Free-form text for city name.	O	AN	2/30	Used
N402	156	State or Province Code Description: Code (Standard State/Province) as defined by appropriate government agency.	O	ID	2/2	Used
N403	116	Postal Code Description: Code defining international postal zone code excluding punctuation and blanks (zip code for United States).	O	ID	3/11	Used
N404	26	Country Code Description: Code identifying the country.	O	ID	2/3	Used

User Option (Usage): Used

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

DOD Note:

Use this segment to provide communications contacts associated with the entities cited in the same N1 loop.

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage												
PER01	366	<p>Contact Function Code Description: Code identifying the major duty or responsibility of the person or group named. User Note 1: Use to identify the various individuals who can be contacted regarding specific areas of this award instrument.</p> <table border="1"> <thead> <tr> <th>Code</th> <th>Name</th> </tr> </thead> <tbody> <tr> <td>BD</td> <td>Buyer Name or Department User Note 1: Includes Grants Management Specialists.</td> </tr> <tr> <td>PC</td> <td>Purchasing Contracting Officer (PCO) Description: Person to whom a warrant has been issued authorizing that person to obligate funds on behalf of the government User Note 1: Includes Grants/Contract Project Officer.</td> </tr> </tbody> </table>	Code	Name	BD	Buyer Name or Department User Note 1: Includes Grants Management Specialists.	PC	Purchasing Contracting Officer (PCO) Description: Person to whom a warrant has been issued authorizing that person to obligate funds on behalf of the government User Note 1: Includes Grants/Contract Project Officer.	M	ID	2/2	Must use						
Code	Name																	
BD	Buyer Name or Department User Note 1: Includes Grants Management Specialists.																	
PC	Purchasing Contracting Officer (PCO) Description: Person to whom a warrant has been issued authorizing that person to obligate funds on behalf of the government User Note 1: Includes Grants/Contract Project Officer.																	
PER02	93	<p>Name Description: Free-form name. User Note 1: Cite last name first, followed by first name. If the whole name is longer than 35 characters, truncate or use initials for the first name. If necessary, use PER09 to cite the party's title.</p>	O	AN	1/35	Used												
PER03	365	<p>Communication Number Qualifier Description: Code identifying the type of communication number.</p> <table border="1"> <thead> <tr> <th>Code</th> <th>Name</th> </tr> </thead> <tbody> <tr> <td>AU</td> <td>Defense Switched Network Description: Department of Defense telecommunications system and successor of the Automatic Voice Network (AUTOVON)</td> </tr> <tr> <td>EM</td> <td>Electronic Mail</td> </tr> <tr> <td>FX</td> <td>Facsimile</td> </tr> <tr> <td>IT</td> <td>International Telephone User Note 1: Include the country code.</td> </tr> <tr> <td>TE</td> <td>Telephone User Note 1: Use to indicate the commercial telephone number of the individual cited in PER02. Include the area code.</td> </tr> </tbody> </table>	Code	Name	AU	Defense Switched Network Description: Department of Defense telecommunications system and successor of the Automatic Voice Network (AUTOVON)	EM	Electronic Mail	FX	Facsimile	IT	International Telephone User Note 1: Include the country code.	TE	Telephone User Note 1: Use to indicate the commercial telephone number of the individual cited in PER02. Include the area code.	O	ID	2/2	Used
Code	Name																	
AU	Defense Switched Network Description: Department of Defense telecommunications system and successor of the Automatic Voice Network (AUTOVON)																	
EM	Electronic Mail																	
FX	Facsimile																	
IT	International Telephone User Note 1: Include the country code.																	
TE	Telephone User Note 1: Use to indicate the commercial telephone number of the individual cited in PER02. Include the area code.																	
PER04	364	<p>Communication Number Description: Complete communications number including country or area code when applicable.</p>	O	AN	1/80	Used												
PER05	365	<p>Communication Number Qualifier Description: Code identifying the type of communication number. User Note 1: Use to identify a second communications number for the party cited in PER02. For example, if PER03/04 cites a telephone number, PER05/06 can be used to cite a FAX number.</p> <table border="1"> <thead> <tr> <th>Code</th> <th>Name</th> </tr> </thead> <tbody> <tr> <td>AU</td> <td>Defense Switched Network</td> </tr> </tbody> </table>	Code	Name	AU	Defense Switched Network	O	ID	2/2	Used								
Code	Name																	
AU	Defense Switched Network																	

Description: Department of Defense telecommunications system and successor of the Automatic Voice Network (AUTOVON)

EM Electronic Mail
EX Telephone Extension

User Note 1:
Use only if PER03 is used citing either code AU or TE.

FX Facsimile
IT International Telephone

User Note 1:
Include the country code.

TE Telephone

User Note 1:
Use to indicate the commercial telephone number of the individual cited in PER02. Include the area code.

PER06 364 **Communication Number** O AN 1/80 Used
Description: Complete communications number including country or area code when applicable.

PER07 365 **Communication Number Qualifier** O ID 2/2 Used
Description: Code identifying the type of communication number.
User Note 1: *Use to indicate a third communications number for the party cited in PER02.*

Code **Name**

AU Defense Switched Network
Description: Department of Defense telecommunications system and successor of the Automatic Voice Network (AUTOVON)

EM Electronic Mail
EX Telephone Extension

User Note 1:
Use only if PER05 is used citing either AU or TE.

FX Facsimile
IT International Telephone

User Note 1:
Include country code.

TE Telephone

User Note 1:
Used to indicate the commercial telephone number of the individual cited in PER02. Include the area code.

PER08 364 **Communication Number** O AN 1/80 Used
Description: Complete communications number including country or area code when applicable.

PER09 443 **Contact Inquiry Reference** O AN 1/20 Used
Description: Additional reference number or description to clarify a contact number.
User Note 1: *Use, if necessary, to provide the title of the party cited in PER02.*

User Option (Usage): Used

To transmit standard code list identification information

DOD Note:

Use this loop to provide data to field contract administration offices that cannot be provided by other means within this transaction set.

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
LM01	559	Agency Qualifier Code Description: Code identifying the agency assigning the code values.	M	ID	2/2	Must use
		<u>Code</u> <u>Name</u> DF Department of Defense (DoD)				

User Option (Usage): Must use

Code to transmit standard industry codes

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
LQ01	1270	Code List Qualifier Code Description: EFT Code Qualifier	O	ID	1/3	Used
		Code Name				
		2 Type of Business Code Description: The classification of a contractor's business User Note 1: <i>Use to indicate the contractor's type of business classification, e.g., small disadvantaged business, hospital, etc.</i>				
		6 Special Contract Provision Code Description: Certain contract clauses and provisions that require special attention User Note 1: <i>Use to indicate special clauses/provisions.</i>				
		A9 Supplementary Address Description: Identifies the originating organization's unique logistics information				
LQ02	1271	Industry Code Description: Code indicating a code from a specific industry code list	O	AN	1/20	Used
		Code Name				
		T Added per DSCR				

User Option (Usage): Must use

To specify basic and most frequently used line item data

DOD Note:

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

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
PO101	350	Assigned Identification Description: Contract Line Item Number (CLIN), or Sub Contract Line Item Number (SUBCLIN). Fed IC specifies that this is the CLIN (4-6 characters)	O	AN	1/11	Used
PO102	330	Quantity Ordered Description: To identify the quantity ordered in vendor units.	O	R	1/9	Used
PO103	355	Unit or Basis for Measurement Code Description: Vendor Unit of Issue Codes. Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken. All valid standard codes are used.	O	ID	2/2	Used
PO104	212	Unit Price Description: Price per unit of product, service, commodity, etc.	O	R	1/17	Used
PO106	235	Product/Service ID Qualifier Description: Code identifying the type/source of the descriptive number used in Product/Service ID (234). User Note 1: 1. PO106 through PO125 are used in pairs, e.g., PO106 contains a qualifier code and PO107 contains data related to the code.	O	ID	2/2	Used
		Code Name				
		FS National Stock Number				
PO107	234	Product/Service ID Description: Identifying number for a product or service. Actual National Stock Number (No hyphens in this element)	O	AN	1/40	Used
PO108	235	Product/Service ID Qualifier Description: Actual National Stock Number	O	ID	2/2	Used
		Code Name				
		KM Shelf-Life Code				
		VN Vendor's (Seller's) Item Number				
		VP Vendor's (Seller's) Part Number				
PO109	234	Product/Service ID Description: Identifying number for a product or service.	O	AN	1/40	Used
PO110	235	Product/Service ID Qualifier Description: Code identifying the type/source of the descriptive number used in Product/Service ID (234).	O	ID	2/2	Used
		Code Name				
		KM Shelf-Life Code				
PO111	234	Product/Service ID Description: Identifying number for a product or service. Used code from Source List 192.	O	AN	1/40	Used

User Option (Usage): Used

To specify additional item related data involving variations in normal price/quantity structure.

DOD Note:

Use this 2/PO3/030 segment to provide additional information applicable to the CLIN, SUBCLIN, or ELIN specified in PO101.

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
PO301	371	Change Reason Code Description: Government alternate quantity/Measurement Qualifier.	M	ID	2/2	Must use
		Code Name				
		AQ Alternate Quantity and Unit of Measure				
		User Note 1: <i>Use to indicate that the CLIN, SUBCLIN, or ELIN has alternate quantity and unit of measure (e.g., PO102/03 could cite 10,000 LB and PO306/07 could cite 10 SH.</i>				
		EV Estimated Quantity				
		User Note 1: <i>Use to indicate the quantity for the CLIN, SUBCLIN, or ELIN cited in PO101 is an estimate.</i>				
PO306	380	Quantity Description: Government Quantity. Note: Quantity in terms of Government Standard Unit of Issue. User Note 1: <i>Due to the mandatory nature of this data element, when PO301 is code EV, repeat the quantity cited in PO102.</i>	M	R	1/15	Must use
PO307	355	Unit or Basis for Measurement Code Description: Government unit of measurement. Note: Quantity in terms of Government Standard Unit of Issue. All valid standard codes are used.	M	ID	2/2	Must use

User Option (Usage): Used

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

DOD Note:

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

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

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
MEA02	738	Measurement Qualifier Description: Code identifying a specific product or process characteristic to which a measurement applies <u>Code</u> <u>Name</u> PO Percent of Order (-, +) Description: Expression of allowable variance of order expressed either as absolute (for example 92% to 110%) or relative percent (for example - 8% to + 10%)	O	ID	1/3	Used
MEA04	C001	Composite Unit of Measure Description: P1 User Note 1: 1. This composite unit of measure can be used to indicate the maximum that may be ordered during a specified period of time under a requirements or an indefinite quantity type procurement instrument. 2. For example: If the maximum that can be ordered per quarter is 10,000 each, then MEA01 would cite code OL, MEA02 would cite code MX, MEA03 would cite 10,000, MEA04-C00101 would cite code EA, and MEA04-C00104 would cite code Q1.	O	Comp		Used
	355	Unit or Basis for Measurement Code Description: Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken <u>Code</u> <u>Name</u> P1 Percent	M	ID	2/2	Must use
MEA05	740	Range Minimum Description: Minimum Percentage of Quantity Ordered User Note 1: 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).	O	R	1/20	Used
MEA06	741	Range Maximum Description: Maximum Percentage of Quantity Ordered. User Note 1: 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).	O	R	1/20	Used

User Option (Usage): Used

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

DOD Note:

Use this 2/PID/050 segment to provide information applicable to a specific line item. Use the 1/PID/190 segment when the information applies to all of the line items.

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>				
PID01	349	Item Description Type Description: Code indicating the format of a description. <table border="1"> <thead> <tr> <th><u>Code</u></th> <th><u>Name</u></th> </tr> </thead> <tbody> <tr> <td>F</td> <td>Free-form</td> </tr> </tbody> </table>	<u>Code</u>	<u>Name</u>	F	Free-form	M	ID	1/1	Must use
<u>Code</u>	<u>Name</u>									
F	Free-form									
PID05	352	Description Description: A free-form item description to clarify the related data elements and their content. User Note 1: Use of free form text is discouraged if the information can be provided by some other means within the transaction set.	O	AN	1/80	Used				

REF

Reference Numbers

Pos: 100	Max: >1
Detail - Optional	
Loop: PO1	Elements: 3

User Option (Usage): Used

To specify identifying numbers. Note: This segment will be sent only to those POPS vendors having contractually agreed to accept FMS orders and have an alternate source for obtaining FMS addresses.

DOD Note:

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

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
REF01	128	Reference Number Qualifier Description: Code qualifying the Reference Number.	M	ID	2/2	Must use
		Code		Name		
		2E		Foreign Military Sales Case Number Description: A reference number designating the foreign military sale records User Note 1: <i>Use to indicate a Foreign Military Sale.</i>		
		IL		Internal Order Number User Note 1: <i>Use to indicate the requisition (MILSTRIP/FEDSTRIP document) number.</i>		
		P4		Project Code User Note 1: <i>Use to indicate the project number applicable to the line item.</i>		
		PH		Priority Rating User Note 1: <i>Use to indicate the MILSTRIP/FEDSTRIP priority rating.</i>		
		RQ		Purchase Requisition No. User Note 1: <i>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.</i>		
		RU		Route Number User Note 1: <i>Use to specify the RIC of party to receive order.</i>		
		T4		Signal Code Description: Defense Fuel Supply Center to bill back fuel purchases to the appropriate service or agency account fund		
		XE		Transportation Priority Number Description: Number indicating the level of government priority associated with the transportation of a shipment		
		ZZ		Mutually Defined User Note 1: <i>Use to indicate another type of reference number. When used, identify the nature of the number in REF03.</i>		

REF02	127	Reference Number Description: Identify the code value selected in REF01.	O	AN	1/30	Used
		Purchase Requisition Number				
		Milstrip Requisition Number				
		Milstrip Priority Rating				
		Transportation Number				
		Project Code				
		Signal Code				
		FMS Case Number				
		Required Delivery Date				

Route Number

REF03	352	Description Description: A free-form description to clarify the related data elements and their content. User Note 1: <i>1. Use to carry additional information related to a reference number cited in REF02.</i> <i>2. Use of free form text is discouraged if the information can be provided by some other means within the transaction set.</i>	O	AN	1/80	Used
-------	-----	---	---	----	------	------

SAC

Service, Promotion, Allowance, or Charge Information

Pos: 130	Max: 1
Detail - Optional	
Loop: SAC	Elements: 5

User Option (Usage): Used

To request or identify a service, promotion, allowance, or charge; to specify the amount or percentage for the service, promotion, allowance, or charge

DOD Note:

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

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
SAC01	248	Allowance or Charge Indicator Description: Code which indicates an allowance or charge for the service specified.	M	ID	1/1	Must use
		Code Name				
		C Charge				
SAC02	1300	Service, Promotion, Allowance, or Charge Code Description: Code identifying the service, promotion, allowance, or charge	O	ID	4/4	Used
		Code Name				
		G740 Service Charge Description: Use G740 for Global Administrative Recharge;				
		H110 Special Packaging Description: Use H1-10 for Export Packing, and for Bar Code Fee.				
		I260 Transportation Direct Billing Description: Use 1260 for any of the many transportation charges.				
		ZZZZ Mutually Defined				
SAC05	610	Amount Description: Total amount of charge.	O	N2	1/15	Used
SAC06	378	Allowance/ Charge Percent Qualifier Description: Code indicating on what basis allowance or charge percent is calculated.	O	ID	1/1	Used
		Code Name				
		6 Base Price Amount				
		Z Mutually Defined				
SAC07	332	Percent Description: Percent expressed as a percent User Note 1: <i>Percent from contract.</i>	O	R	1/6	Used

User Option (Usage): Used

To specify transportation instructions relating to shipment

DOD Note:

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

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

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
FOB01	146	Shipment Method of Payment Description: Code identifying payment terms for transportation charges.	M	ID	2/2	Must use
		Code Name				
		PP Trans Chgs Billed Description: Transportation charges are not included in Unit Price - Include as a separate charge on invoice.				
		PS Trans Chgs Not Paid Description: (Paid by Seller) No separate transportation charges - they are included in unit price.				
FOB02	309	Location Qualifier Description: Code identifying type of location. User Note 1: Use to identify the FOB point.	O	ID	1/2	Used
		Code Name				
		DE Destination (Shipping)				
		OR Origin (Shipping Point)				
FOB06	309	Location Qualifier Description: Code identifying type of location. User Note 1: Inspection/Acceptance Point.	O	ID	1/2	Used
		Code Name				
		DE Destination (Shipping)				
		OR Origin (Shipping Point)				

MSG

Message Text

Pos: 289	Max: >1
Detail - Optional	
Loop: PO1	Elements: 1

User Option (Usage): Used

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

DOD Note:

1. Use to provide any plain text information not associated with a lead time, a clause, or an address.
2. Use of free form text is discouraged if the information can be provided by some other means within the transaction set.

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
MSG01	933	Free-Form Message Text Description: This is used to identify a service designated critical safety item.	M	AN	1/264	Must use

User Option (Usage): Used

To describe marking, packaging, loading and unloading requirements.

DOD Note:

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

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>				
PKG01	349	Item Description Type Description: Code indicating the format of a description. <table border="1"> <thead> <tr> <th><u>Code</u></th> <th><u>Name</u></th> </tr> </thead> <tbody> <tr> <td>F</td> <td>Free-form</td> </tr> </tbody> </table>	<u>Code</u>	<u>Name</u>	F	Free-form	O	ID	1/1	Used
<u>Code</u>	<u>Name</u>									
F	Free-form									
PKG02	753	Packaging Characteristic Code Description: Code specifying the marking, packaging, loading and related characteristics being described. User Note 1: Use the listed codes to identify the applicable packaging requirements. <table border="1"> <thead> <tr> <th><u>Code</u></th> <th><u>Name</u></th> </tr> </thead> <tbody> <tr> <td>SMK</td> <td>Special Marking</td> </tr> </tbody> </table>	<u>Code</u>	<u>Name</u>	SMK	Special Marking	O	ID	1/5	Used
<u>Code</u>	<u>Name</u>									
SMK	Special Marking									
PKG05	352	Description Description: Packaging Statements - Mark All Cases - Fast Pay when fast pay eligible.	O	AN	1/80	Used				

LS

Loop Header

Pos: 320	Max: 1
Detail - Optional	
Loop: LS	Elements: 1

User Option (Usage): Used

To indicate that the next segment begins a loop

DOD Note:

Use this segment only if the 2/LDT/321 loop is used. Use of this segment will prevent collision between segments.

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
LS01	447	Loop Identifier Code Description: The loop ID number given on the transaction set diagram is the value for this data element in segments LS and LE	M	AN	1/4	Must use

User Option (Usage): Used

To specify lead time for availability of products and services.

DOD Note:

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

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

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

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

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

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

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

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

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
LDT01	345	Lead Time Code Description: Code indicating the time range. User Note 1: From Date of Award to Date of Delivery.	M	ID	2/2	Must use
		Code Name AY From Date of Award to Date of Delivery				
LDT02	380	Quantity Description: Delivery days. Delivery days as agreed in the basic contract. User Note 1: Delivery Days.	M	R	1/15	Must use
LDT03	344	Unit of Time Period or Interval Description: Code indicating the time period or interval Code Name DA Calendar Days	M	ID	2/2	Must use

LE

Loop Trailer

Pos: 327	Max: 1
Detail - Mandatory	
Loop: LS	Elements: 1

User Option (Usage): Used

LOOP = LDT. To indicate that the loop immediately preceding this segment is complete

DOD Note:

LOOP = LDT: Use this segment only if the 2/LDT/321 loop is used. Use of this segment will prevent collision between segments.

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
LE01	447	Loop Identifier Code Description: The loop ID number given on the transaction set diagram is the value for this data element in segments LS and LE	M	AN	1/4	Must use

User Option (Usage): Used

To transmit identifying numbers and descriptive information as specified by the reference number qualifier

DOD Note:

1. Use this 2/N9/330 loop to identify various clauses (e.g., FAR, DFARS, FIRMR, GSARS, VAARS, Agency, or other clauses), OMB Circular, special instructions, or other references that are applicable to a specific line item. If the information applies to all of the line items, use the 1/N9/290 loop.
2. When an Alternate section is applicable to a cited clause, the alpha/numeric alternate identifier and the date MUST be cited in the following MSG segment.
3. When citing a clause in N902, the date of the clause MUST be cited in N904 and the title of the clause may be optionally cited in the following MSG segment.

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>						
N901	128	Reference Number Qualifier Description: Code qualifying the Reference Number.	M	ID	2/2	Must use						
		<table border="0"> <thead> <tr> <th><u>Code</u></th> <th><u>Name</u></th> </tr> </thead> <tbody> <tr> <td>FA</td> <td>Federal Acquisition Regulations (FAR)</td> </tr> <tr> <td>KD</td> <td>Special Instructions Number</td> </tr> </tbody> </table>	<u>Code</u>	<u>Name</u>	FA	Federal Acquisition Regulations (FAR)	KD	Special Instructions Number				
<u>Code</u>	<u>Name</u>											
FA	Federal Acquisition Regulations (FAR)											
KD	Special Instructions Number											
		User Note 1: <i>Use to indicate a special instruction. Indicate the agency, or purchasing activity issuing the special instruction in N903.</i>										
N902	127	Reference Number User Note 1: Use DSCP - if KD is used in N901 Use 522131 - if FA is used in N901	O	AN	1/30	Used						

User Option (Usage): Used

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

DOD Note:

1. Use this segment to carry the title or full text of any clause, if it is required, a special instruction, or other information associated with the number cited in N902.

2. This segment is also used to carry clause fill-in information that is not provided elsewhere within the transaction set. When providing fill-in information, the clause title, if cited, and the alternate identifier and date, if applicable, will be the first data provided. This data will be followed by a numeric designation of the fill-ins being provided. Each fill-in will be preceded by the paragraph or section identifier in the clause where the fill-in information is to be inserted (if identifiers are included in the clause). If there is no paragraph or section designator, the required information will immediately follow the numeric designation of the fill-ins being provided.

3. A pipe sign (|) will be inserted after each data item. As an Example, the fill-in information required by FAR 52.212-3 will be provided as follows:

Commencement, Prosecution, and Completion of Work| Alternative I (Apr 1984)| 3| (a) 30| (c) Sep 30, 1995| Jan 15, 1995|

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
MSG01	933	Free-Form Message Text Description: This is used to identify MROs.	M	AN	1/264	Must use

User Note 1:

User Option (Usage): Used

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

DOD Note:

1. Use the 2/N1/350 loop to identify organizations and locations that apply to a specific line item. Use the 1/N1/310 loop to identify organizations and locations that apply to all of the line items.
2. Whenever possible, identification and address information should be provided using N101, N103, and N104. Use N102 and segments N2 through N4, as applicable, when the address cannot be provided using one of the codes listed in N103.
3. When this segment is used to provide a ship-to address for distribution of a data item on a Contract Data Requirements List, N102 should be used to specify the office symbol or code within the receiving organization, if necessary.

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
N101	98	Entity Identifier Code Description: Code identifying an organizational entity, a physical location, or an individual User Note 1: When the Z7 code is used, the sender may opt not to include N2, N3, N4 data for code Z7.	M	ID	2/2	Must use
		Code Name				
		31 Postal Mailing Address User Note 1: 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.				
		AE Additional Delivery Address User Note 1: Use to indicate a shipment in-place location.				
		ST Ship To User Note 1: If the address is an FPO or APO, use the appropriate code in N101, cite FPO or APO in N102, cite the zip code in N403, cite code AR in N405, and cite the two letter identifier (AA for Miami, AE for New York, AP for San Francisco) in N406.				
		Z7 Mark-for Party				
N102	93	Name Description: Free-form name.	O	AN	1/35	Used
N103	66	Identification Code Qualifier Description: Code designating the system/method of code structure used for Identification Code (67). User Note 1: While the federal EDI program uses the DUNS number, other government users of this implementation convention may require the use of other and additional numbers for a transition period in order to cross reference existing data bases to new procurement actions.	O	ID	1/2	Used
		Code Name				
		10 Department of Defense Activity Address Code (DODAAC) User Note 1: Use to indicate either a Department of Defense or Civilian Agency Activity Address Code.				
		33 Commercial and Government Entity (CAGE)				
N104	67	Identification Code Description: Actual DODAAC. User Note 1: Actual DODAAC	O	AN	2/20	Used

N2

Additional Name Information

Pos: 360	Max: 2
Detail - Optional	
Loop: N1	Elements: 2

User Option (Usage): Used

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

DOD Note:

When the Z7 code is used, the sender may opt not to include N2, N3, N4 data for code Z7.

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
N201	93	Name <i>User Note 1: Additional Name 1 or Name Line 2.</i>	M	AN	1/35	Must use
N202	93	Name <i>User Note 1: Additional Name 2</i>	O	AN	1/35	Used

N3

Address Information

Pos: 370	Max: 2
Detail - Optional	
Loop: N1	Elements: 2

User Option (Usage): Used

To specify the location of the named party

DOD Note:

When the Z7 code is used, the sender may opt not to include N2, N3, N4 data for code Z7.

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
N301	166	Address Information <i>User Note 1: Additional Address 1 or Address Line 2.</i>	M	AN	1/35	Must use
N302	166	Address Information <i>User Note 1: Address Line 1 or Address Line 3 used for Overseas Addresses or Address Line 4 when unable to parse the City, State and Zip.</i>	O	AN	1/35	Used

N4

Geographic Location

Pos: 380	Max: 1
Detail - Optional	
Loop: N1	Elements: 4

User Option (Usage): Used

To specify the geographic place of the named party

DOD Note:

When the Z7 code is used, the sender may opt not to include N2, N3, N4 data for code Z7.

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
N401	19	City Name Description: Free-form text for city name.	O	AN	2/30	Used
N402	156	State or Province Code Description: Code (Standard State/Province) as defined by appropriate government agency.	O	ID	2/2	Used
N403	116	Postal Code Description: Code defining international postal zone code excluding punctuation and blanks (zip code for United States).	O	ID	3/11	Used
N404	26	Country Code Description: Code identifying the country.	O	ID	2/3	Used

AMT

Monetary Amount

Pos: 600	Max: 1
Detail - Optional	
Loop: AMT	Elements: 2

User Option (Usage): Used

To indicate the total monetary amount.

DOD Note:

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

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
AMT01	522	Amount Qualifier Code Description: Code to qualify amount	M	ID	1/2	Must use
		<u>Code</u> <u>Name</u> 1 Line Item Total				
AMT02	782	Monetary Amount Description: Monetary amount.	M	R	1/15	Must use

REF

Reference Numbers

Pos: 610	Max: 1
Detail - Optional	
Loop: AMT	Elements: 2

User Option (Usage): Used

To specify identifying numbers.

DOD Note:

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

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
REF01	128	Reference Number Qualifier Description: Code qualifying the Reference Number.	M	ID	2/2	Must use
		Code Name AX Government Accounting Class Reference Number (ACRN)				
REF02	127	Reference Number Description: Used to identify the two (2) character ACRN.	O	AN	1/30	Used

User Option (Usage): Used

To transmit standard code list identification information

DOD Note:

Use this loop to provide data to field contract administration offices that cannot be provided by other means within this transaction set.

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
LM01	559	Agency Qualifier Code Description: Code identifying the agency assigning the code values.	M	ID	2/2	Must use
		<u>Code</u> <u>Name</u> DF Department of Defense (DoD)				

LQ

Industry Code

Pos: 630	Max: >1
Detail - Mandatory	
Loop: LM	Elements: 2

User Option (Usage): Must use

Code to transmit standard industry codes

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
LQ01	1270	Code List Qualifier Code Description: Code identifying a specific industry code list	O	ID	1/3	Used
		Code Name A9 Supplementary Address Description: Identifies the originating organization's unique logistics information				
LQ02	1271	Industry Code Description: Supplementary Address DODAAC. User Note 1: <i>Supplementary Address DODAAC.</i>	O	AN	1/20	Used

User Option (Usage): Must use

To transmit a hash total for a specific element in the transaction set. Currently, all POPS orders are single-line purchase orders.

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
CTT01	354	Number of Line Items Description: Total number of line items in the transaction set. User Note 1: Use to identify the total number of PO1 segments contained in this transaction set.	M	NO	1/6	Must use

AMT

Monetary Amount

Pos: 20	Max: 1
Summary - Optional	
Loop: N/A	Elements: 2

User Option (Usage): Used

To indicate the total monetary amount.

DOD Note:

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

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
AMT01	522	Amount Qualifier Code Description: Code to qualify amount	M	ID	1/2	Must use
		Code		Name		
		TT		Total Transaction Amount		
		User Note 1: <i>Use to indicate the total value of the award instrument when it is not an estimate.</i>				
AMT02	782	Monetary Amount Description: Total transaction amount. PO1 totals plus SAC totals.	M	R	1/15	Must use

User Option (Usage): Must use

To indicate the end of the transaction set and provide the count of the transmitted segments (including the beginning (ST) and ending (SE) segments).

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
SE01	96	Number of Included Segments Description: Total number of segments included in a transaction set including ST and SE segments.	M	N0	1/10	Must use
SE02	329	Transaction Set Control Number Description: Identifying control number that must be unique within the transaction set functional group assigned by the originator for a transaction set. User Note 1: Enter the same number as the one carried in ST02 (System Generated).	M	AN	4/9	Must use

User Option (Usage): Must use

To indicate the end of a functional group and to provide control information

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
GE01	97	Number of Transaction Sets Included Description: Total number of transaction sets included in the functional group or interchange (transmission) group terminated by the trailer containing this data element.	M	N0	1/6	Must use
GE02	28	Group Control Number Description: Assigned number originated and maintained by the sender.	M	N0	1/9	Must use

User Option (Usage): Must use

To define the end of an interchange of zero or more functional groups and interchange-related control segments

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
IEA01	I16	Number of Included Functional Groups Description: A count of the number of functional groups included in an interchange	M	N0	1/5	Must use
IEA02	I12	Interchange Control Number Description: A control number assigned by the interchange sender	M	N0	9/9	Must use