850   Purchase Order

Functional Group=PO

DSCR Subset - X-12 Version 3050-850
VERSION: Based on Federal IC DRAFT

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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 DSCR 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:

2/10   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.

Segments:

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

Heading:

Pos	Id	Segment Name	Req	Max Use	Repeat	Notes	Usage
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
LOOP ID – SAC					**25**		
120	SAC	Service, Promotion, Allowance, or Charge Information	O	1			Used
130	ITD	Terms of Sale/Deferred Terms of Sale MOCAS ONLY	O	5			Used
200	MEA	Measurements - MOCAS ONLY	O	40			Used
LOOP ID – AMT					**>1**		
287	AMT	Monetary Amount	O	1			Used
288	AT	Financial Accounting	O	1			Used
289	REF	Reference Numbers - MOCAS ONLY	O	>1			Used
LOOP ID - N9					**1000**		
290	N9	Reference Number	O	1			Used
300	MSG	Message Text	O	1000			Used
LOOP ID - N1					**200**		
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

LOOP ID – LM					**>1**	
430	LM	Code Source Information	O	1		Used
440	LQ	Industry Code - MOCAS ONLY	M	>1		Must use

Detail:

Pos	Id	Segment Name	Req	Max Use	Repeat	Notes	Usage
LOOP ID – PO1					**100000**		
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
LOOP ID - PKG					**200**		
300	PKG	Marking, Packaging, Loading	O	1			Used
320	LS	Loop Header	O	1			Used
LOOP ID - LDT					**>1**		
321	LDT	Lead Time	O	1			Used
LOOP ID – LM					**>1**		
325	LM	Code Source Information	O	1			Used
326	LQ	Industry Code	M	>1			Must use
327	LE	Loop Trailer	O	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:

Pos	Id	Segment Name	Req	Max Use	Repeat	Notes	Usage
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

Segments:

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

ISA   Interchange Control Header

Pos:	**Max: 1**
- Mandatory	
Loop: N/A	**Elements: 16**

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

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max
ISA01	**I01**	**Authorization Information Qualifier**	**M**	**ID**	**2/2**

Description: Code to identify the type of information in the Authorization Information.

Code	Name
00	No Authorization Information Present (No Meaningful Information in I02)

Ref	Id	Element Name	Req	Type	Min/Max
ISA02	**I02**	**Authorization Information**	**M**	**AN**	**10/10**

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)

Ref	Id	Element Name	Req	Type	Min/Max
ISA03	**I03**	**Security Information Qualifier**	**M**	**ID**	**2/2**

Description: Code to identify the type of information in the Security Information.

All valid standard codes are used.

Ref	Id	Element Name	Req	Type	Min/Max
ISA04	**I04**	**Security Information**	**M**	**AN**	**10/10**

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)

Ref	Id	Element Name	Req	Type	Min/Max
ISA05	**I05**	**Interchange ID Qualifier**	**M**	**ID**	**2/2**

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

Ref	Id	Element Name	Req	Type	Min/Max
ISA06	**I06**	**Interchange Sender ID**	**M**	**AN**	**15/15**

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.

Ref	Id	Element Name	Req	Type	Min/Max
ISA07	**I05**	**Interchange ID Qualifier**	**M**	**ID**	**2/2**

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

Ref	Id	Element Name	Req	Type	Min/Max
ISA08	**I07**	**Interchange Receiver ID**	**M**	**AN**	**15/15**

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.

Ref	Id	Element Name	Req	Type	Min/Max
ISA09	**I08**	**Interchange Date**	**M**	**DT**	**6/6**
		Description: Date of the interchange.			
ISA10	**I09**	**Interchange Time**	**M**	**TM**	**4/4**
		Description: Time of the interchange.			
ISA11	**I10**	**Interchange Control Standards Identifier**	**M**	**ID**	**1/1**
		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**	**M**	**ID**	**5/5**
		Description: This version number covers the interchange control segments.			

     Code   **Name**

     00305 Draft Standards for Trial Use Approved for Publication by ASC
           X12 Procedures Review Board through December 1994

Ref	Id	Element Name	Req	Type	Min/Max
ISA13	**I12**	**Interchange Control Number**	**M**	**N0**	**9/9**
		Description: A control number assigned by the interchange sender			
ISA14	**I13**	**Acknowledgment Requested**	**M**	**ID**	**1/1**
		Description: Code sent by the sender to request an interchange acknowledgment (TA1)			
		All valid standard codes are used.			
ISA15	**I14**	**Test Indicator**	**M**	**ID**	**1/1**
		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).			

     Code Name
     P   Production Data

Ref	Id	Element Name	Req	Type	Min/Max
ISA16	**I15**	**Component Element Separator**	**M**	**AN**	**1/1**
		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			

GS   Functional Group Header

Pos:	Max: 1
	- Mandatory
Loop: N/A	Elements: 8

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

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max
GS01	479	**Functional Identifier Code**	M	ID	2/2

Description: Code identifying a group of application related Transaction Sets.

Code	Name
PO	Purchase Order (850)

Ref	Id	Element Name	Req	Type	Min/Max
GS02	142	**Application Sender's Code**	M	AN	2/15

Description: Code identifying party sending transmission. Codes agreed to by trading partners.

Ref	Id	Element Name	Req	Type	Min/Max
GS03	124	**Application Receiver's Code**	M	AN	2/15

Description: Code identifying party receiving transmission. Codes agreed to by trading partners.

Ref	Id	Element Name	Req	Type	Min/Max
GS04	373	**Date**	M	DT	6/6

Description: Date (YYMMDD).

Ref	Id	Element Name	Req	Type	Min/Max
GS05	337	**Time**	M	TM	4/8

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)

Ref	Id	Element Name	Req	Type	Min/Max
GS06	28	**Group Control Number**	M	N0	1/9

Description: Assigned number originated and maintained by the sender.

Ref	Id	Element Name	Req	Type	Min/Max
GS07	455	**Responsible Agency Code**	M	ID	1/2

Description: Code used in conjunction with Data Element 480 to identify the issuer of the standard.

Code	Name
X	Accredited Standards Committee X12

Ref	Id	Element Name	Req	Type	Min/Max
GS08	480	**Version / Release / Industry Identifier Code**	M	AN	1/12

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.

Code	Name
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

DOD Note:

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

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max
ST01	**143**	**Transaction Set Identifier Code**	**M**	**ID**	**3/3**

Description: Code uniquely identify this Transaction Set.

Code	Name
850	X12.1 Purchase Order

Ref	Id	Element Name	Req	Type	Min/Max
ST02	**329**	**Transaction Set Control Number**	**M**	**AN**	**4/9**

Description: Identifies the control number that must be unique within the transaction set functional group assigned by the originator for a transaction set.

BEG   Beginning Segment for Purchase Order

<div style="float:right; border:1px solid black; padding:4px;">
Pos: 20   Max: 1
Heading - Mandatory
Loop: N/A   Elements: 7
</div>

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

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max
BEG01	**353**	**Transaction Set Purpose Code**	**M**	**ID**	**2/2**

Description: Code identifying purpose of transaction set.

Code	Name
00	Original
07	Duplicate
22	Information Copy

Ref	Id	Element Name	Req	Type	Min/Max
BEG02	**92**	**Purchase Order Type Code**	**M**	**ID**	**2/2**

Description: Code specifying the type of Purchase Order.

Code	Name
RL	Release or Delivery Order

Description: An order for goods and services placed against a pre-existing contract or blanket order

Ref	Id	Element Name	Req	Type	Min/Max
BEG03	**324**	**Purchase Order Number**	**M**	**AN**	**1/22**

Description: Basic Contract Number. That number is carried in BEG04. This number shall be transmitted without dashes.

Ref	Id	Element Name	Req	Type	Min/Max
BEG04	**328**	**Release Number**	**O**	**AN**	**1/30**

Description: Delivery Order/Call Number. This number shall be transmitted without dashes.

User Note 1: *Delivery Order/Call Number. This number shall be transmitted without dashes.*

Ref	Id	Element Name	Req	Type	Min/Max
BEG05	**373**	**Date**	**M**	**DT**	**6/6**

Description: Delivery/Purchase Order Date. Date (YYMMDD).

Ref	Id	Element Name	Req	Type	Min/Max
BEG09	**1166**	**Contract Type Code**	**O**	**ID**	**2/2**

Description: Code identifying a contract type

User Note 1: *Use to identify the type of pricing arrangement applicable to the award instrument.*

Code	Name
FR	Firm Fixed Price
FX	Fixed Price with Economic Price Adjustment

Ref	Id	Element Name	Req	Type	Min/Max
BEG10	**1232**	**Purchase Category**	**O**	**ID**	**2/2**

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

Code	Name
SP	Supplies

REF   **Reference Numbers**

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

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:

Ref	Id	Element Name	Req	Type	Min/Max
REF01	**128**	**Reference Number Qualifier**	**M**	**ID**	**2/2**

Description: Code qualifying the Reference Number.

Code	Name
DS	Defense Priorities Allocation System (DPAS) Priority Rating

User Note 1: *When used, the code cited in REF02 is a 4 position code.*

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: *Use to indicate the surveillance criticality designator applicable to the award instrument.*

C4   Change Number

PH   Priority Rating

XE   Transportation Priority Number

ZZ   Mutually Defined

REF02	**127**	**Reference Number**	**O**	**AN**	**1/30**

Description: Criticality/DPAS Qualifier.

FOB   F.O.B. Related Instructions

Pos: 80	**Max: >1**
Heading - Optional	
Loop: N/A	**Elements: 3**

To specify transportation instructions relating to shipment

DOD Note:

*1. Use the 2/FOB/180 segment for **DSCR transactions** to specify an FOB point and acceptance location for a specific line item. Use this 1/FOB/080 segment for **DSCP transactions** 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:

Ref	Id	Element Name	Req	Type	Min/Max
FOB01	**146**	**Shipment Method of Payment**	**M**	**ID**	**2/2**

Description: Code identifying payment terms for transportation charges.

Code	Name
PP	Trans Chgs Billed

    Description: Transportation charges are not included in Unit Price - Include as a separate charge on invoice.

Code	Name
PS	Trans Chgs Not Paid

    Description: (Paid by Seller) No separate transportation charges - they are included in unit price.

Ref	Id	Element Name	Req	Type	Min/Max
FOB02	**309**	**Location Qualifier**	**O**	**ID**	**1/2**

Description: Code identifying type of location.

User Note 1: *Use to identify the FOB point.*

Code	Name
DE	Destination (Shipping)
OR	Origin (Shipping Point)

Ref	Id	Element Name	Req	Type	Min/Max
FOB06	**309**	**Location Qualifier**	**O**	**ID**	**1/2**

Description: Code identifying type of location.

User Note 1: *Inspection/Acceptance Point.*

Code	Name
DE	Destination (Shipping)
OR	Origin (Shipping Point)

SAC Service, Promotion, Allowance, or Charge Information

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

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
SAC01	248	**Allowance or Charge Indicator**	M	ID	1/1

Description: Code which indicates an allowance or charge for the service specified.

Code	Name
C	Charge

Ref	Id	Element Name	Req	Type	Min/Max
SAC02	1300	**Service, Promotion, Allowance, or Charge Code**	O	ID	4/4

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.*

Code	Name
G740	Service Charge
H110	Special Packaging
I270	Transportation Third Party Billing
ZZZZ	Mutually Defined

Ref	Id	Element Name	Req	Type	Min/Max
SAC05	610	**Amount**	O	N2	1/15

Description: Monetary amount.

Ref	Id	Element Name	Req	Type	Min/Max
SAC06	378	**Allowance/ Charge Percent Qualifier**	O	ID	1/1

Description: Code indicating on what basis allowance or charge percent is calculated.

User Note 1: *Use any code.*

All valid standard codes are used.

Ref	Id	Element Name	Req	Type	Min/Max
SAC07	332	**Percent**	O	R	1/6

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).*

ITD **Terms of Sale/Deferred Terms of Sale**

Pos: 130	**Max: 5**
Heading - Optional	
Loop: N/A	**Elements: 2**

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:

Ref	Id	Element Name	Req	Type	Min/Max
ITD03	**338**	**Terms Discount Percent**	**O**	**R**	**1/6**
		Description: Terms discount percentage.			

User Note 1: *Cite 4.25% as 4.25; cite 3% as 3 (note: leading and trailing zeros are suppressed).*

Ref	Id	Element Name	Req	Type	Min/Max
ITD05	**351**	**Terms Discount Days Due**	**O**	**N0**	**1/3**
		Description: Discount days.			

User Note 1: *Note: Where there are multiple discount terms there will be one ITD03/ITD05 pair for each discount period.*

MEA Measurements

Pos: 200	Max: 40
Heading - Optional	
Loop: N/A	Elements: 4

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

"MOCAS ONLY"

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
MEA01	737	**Measurement Reference ID Code**	O	ID	2/2

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

| MEA04 | C001 | **Composite Unit of Measure** | O | Comp | |

Description: To identify a composite unit of measure (See Stabdards Dictionary for specific codes.)

User Note 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.

| | 355 | **Unit or Basis for Measurement Code** | M | ID | 2/2 |

Description: Code specifying the Government Unit of Issue in which a value is being expressed, or manner in which a measurement has been taken.

All valid standard codes are used.

| MEA05 | 740 | **Range Minimum** | O | R | 1/20 |

Description: Percent of Variance Over

| MEA06 | 741 | **Range Maximum** | O | R | 1/20 |

Description: Percent of Variance Under

AMT   Monetary Amount

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

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.

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:

Ref	Id	Element Name	Req	Type	Min/Max
AMT01	**522**	**Amount Qualifier Code**	**M**	**ID**	**1/2**

Description: Code to qualify amount

Code	Name
KC	Obligated

Description: An amount a party has an obligation to pay upon a successful performance by another party, (e.g.,funds obligated on a contract)

Ref	Id	Element Name	Req	Type	Min/Max
AMT02	**782**	**Monetary Amount**	**M**	**R**	**1/15**

Description: The obligated amount.

AT   **Financial Accounting**

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:

Ref	Id	Element Name	Req	Type	Min/Max
AT02	1282	**Treasury Symbol Number**	O	AN	7/21
		Description: Number identifying a department, fiscal year, treasury account number, and appropriation limit for a standard accounting classification coding structure			
AT07	1287	**Accountable Station Number**	O	AN	3/8
		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: *Accountable Station Number = S33150 (Richmond)*

Ref	Id	Element Name	Req	Type	Min/Max
AT09	352	**Description**	O	AN	1/80
		Description: Additional free-form description to clarify the related data elements and their content.			

REF   Reference Numbers

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

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:

Ref	Id	Element Name	Req	Type	Min/Max
REF01	128	Reference Number Qualifier	M	ID	2/2
		Description: Code qualifying the Reference Number. Richmond MOCAS ONLY			

Code	Name
AX	Government Accounting Class Reference Number (ACRN)

Ref	Id	Element Name	Req	Type	Min/Max
REF02	127	Reference Number	O	AN	1/30
		Description: This is the two (2) character ACRN.			

N9 Reference Number

Pos: 290   Max: 1
Heading - Optional
Loop: N9   Elements: 3

(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:

Ref	Id	Element Name	Req	Type	Min/Max
N901	**128**	**Reference Number Qualifier**	**M**	**ID**	**2/2**
		Description: Code qualifying the Reference Number.			

Code	Name
KD	Special Instructions Number

Ref	Id	Element Name	Req	Type	Min/Max
N902	**127**	**Reference Number**	**O**	**AN**	**1/30**
		Description: Literal - "Remarks"			
N903	**369**	**Free-form Description**	**O**	**AN**	**1/45**
		Description: Literal - Description			

MSG   Message Text

Pos: 300	**Max: 1000**
Heading - Optional	
Loop: N9	**Elements: 1**

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:

Ref	Id	Element Name	Req	Type	Min/Max
MSG01	**933**	**Free-Form Message Text**	**M**	**AN**	**1/264**
		Description: Free-form message text.			

N1   **Name**

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

To identify a party by type of organization name and code

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max
N101	**98**	**Entity Identifier Code**	**M**	**ID**	**2/2**

Description: Code identifying an organizational entity, a physical location, or an individual

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

Code	Name
CY	Country
PL	Party to Receive Purchase Order
PO	Party to Receive Invoice for Goods or Services
PR	Payer
SE	Selling Party

Ref	Id	Element Name	Req	Type	Min/Max
N102	**93**	**Name**	**O**	**AN**	**1/35**

Description: Free-form name.

Ref	Id	Element Name	Req	Type	Min/Max
N103	**66**	**Identification Code Qualifier**	**O**	**ID**	**1/2**

Description: Code designating the system/method of code structure used for Identification Code (67).

Code	Name
10	Department of Defense Activity Address Code (DODAAC)
33	Commercial and Government Entity (CAGE)

Ref	Id	Element Name	Req	Type	Min/Max
N104	**67**	**Identification Code**	**O**	**AN**	**2/20**

Description: Actual CAGE or DODAAC.

N2   Additional Name Information

Pos: 320   Max: 2
Heading - Optional
Loop: N1   Elements: 2

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:

Ref	Id	Element Name	Req	Type	Min/Max
N201	93	**Name**	M	AN	1/35
		Description: Additional Name 1 or Address Line 2			
N202	93	**Name**	O	AN	1/35
		Description: Additional Name 2.			

N3 Address Information

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

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:

Ref	Id	Element Name	Req	Type	Min/Max
N301	**166**	**Address Information**	**M**	**AN**	**1/35**
		Description: Additional Name 1 or Address Line 3			
N302	**166**	**Address Information**	**O**	**AN**	**1/35**
		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.			

N4   **Geographic Location**

<div style="text-align: right">

Pos: 340   **Max: >1**
Heading - Optional
Loop: N1   **Elements: 4**

</div>

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:

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

LM   Code Source Information

Pos: 430   Max: 1
Heading - Optional
Loop: LM   Elements: 1

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:

Ref	Id	Element Name	Req	Type	Min/Max
LM01	559	Agency Qualifier Code	M	ID	2/2

Description: Code identifying the agency assigning the code values.

Code	Name
DF	Department of Defense (DoD)

LQ   Industry Code

<div style="float:right; border:1px solid black;">
Pos: 440   Max: >1
Heading - Mandatory
Loop: LM   Elements: 2
</div>

"MOCAS ONLY"
Code to transmit standard industry codes

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max
LQ01	1270	**Code List Qualifier Code**	**O**	**ID**	**1/3**

Description: EFT Code Qualifier

Code	Name
6	Special Contract Provision Code

Description: Certain contract clauses and provisions that require special attention
User Note 1: *Use to indicate special clauses/provisions.*

Ref	Id	Element Name	Req	Type	Min/Max
LQ02	1271	**Industry Code**	**O**	**AN**	**1/20**

Description: Code indicating a code from a specific industry code list

Code	Name
T	*Added per DSCR directives*

PO1   Baseline Item Data

Pos: 10	**Max: 1**
Detail - Mandatory	
Loop: PO1	**Elements: 10**

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:

Ref	Id	Element Name	Req	Type	Min/Max
PO101	**350**	**Assigned Identification**	**O**	**AN**	**1/11**

Description: Contract Line Item Number (CLIN), or Sub Contract Line Item Number (SUBCLIN). Fed IC specifies that this is the CLIN (4-6 characters)

PO102	**330**	**Quantity Ordered**	**O**	**R**	**1/9**

Description: To identify the quantity ordered in vendor units.

PO103	**355**	**Unit or Basis for Measurement Code**	**O**	**ID**	**2/2**

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.

PO104	**212**	**Unit Price**	**O**	**R**	**1/17**

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

User Note 1: *Vendor Unit Price.*

PO106	**235**	**Product/Service ID Qualifier**	**O**	**ID**	**2/2**

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.*

Code	Name
FS	National Stock Number

PO107	**234**	**Product/Service ID**	**O**	**AN**	**1/40**

Description: Identifying number for a product or service. Actual National Stock Number (No hyphens in this element)

PO108	**235**	**Product/Service ID Qualifier**	**O**	**ID**	**2/2**

Description: Actual National Stock Number

Code	Name
VN	Vendor's (Seller's) Item Number
VP	Vendor's (Seller's) Part Number

PO109	**234**	**Product/Service ID**	**O**	**AN**	**1/40**

Description: Identifying number for a product or service.

Ref	Id	Element Name	Req	Type	Min/Max
PO110	**235**	**Product/Service ID Qualifier**	**O**	**ID**	**2/2**

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

Code	Name
KM	Shelf-Life Code
ZB	Commercial and Government Entity (CAGE) Code

Ref	Id	Element Name	Req	Type	Min/Max
PO111	**234**	**Product/Service ID**	**O**	**AN**	**1/40**

Description: Identifying number for a product or service. Used code from Source List 192.

PO3 Additional Item Detail

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:

Ref	Id	Element Name	Req	Type	Min/Max
PO301	371	**Change Reason Code**	M	ID	2/2

Description: Government alternate quantity/Measurement Qualifier.

Code Name

AQ   Alternate Quantity and Unit of Measure
User Note 1: *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.*

EV   Estimated Quantity

PO306	380	**Quantity**	M	R	1/15

Description: Government Quantity. Note: Quantity in terms of Government Standard Unit of Issue.

User Note 1: Due *to the mandatory nature of this data element, when PO301 is code EV, repeat the quantity cited in PO102.*

PO307	355	**Unit or Basis for Measurement Code**	M	ID	2/2

Description: Government unit of measurement. Note: Quantity in terms of Government Standard Unit of Issue.

All valid standard codes are used.

MEA   Measurements

<table>
<tr><td>Pos: 49   Max: 40
Detail - Optional
Loop: PO1   Elements: 4</td></tr>
</table>

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
MEA02	738	**Measurement Qualifier**	O	ID	1/3

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

Code	Name
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%)

Ref	Id	Element Name	Req	Type	Min/Max
MEA04	C001	**Composite Unit of Measure**	O	Comp	

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.

Ref	Id	Element Name	Req	Type	Min/Max
	355	**Unit or Basis for Measurement Code**	M	ID	2/2

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

Code	Name
P1	Percent

Ref	Id	Element Name	Req	Type	Min/Max
MEA05	740	**Range Minimum**	O	R	1/20

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.*

Ref	Id	Element Name	Req	Type	Min/Max
MEA06	741	**Range Maximum**	O	R	1/20

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.*

PID   Product/Item Description

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:

Ref	Id	Element Name	Req	Type	Min/Max
PID01	**349**	**Item Description Type**	**M**	**ID**	**1/1**

Description: Code indicating the format of a description.

Code	Name
F	Free-form

Ref	Id	Element Name	Req	Type	Min/Max
PID05	**352**	**Description**	**O**	**AN**	**1/80**

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.*

REF   Reference Numbers

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
REF01	**128**	**Reference Number Qualifier**	**M**	**ID**	**2/2**

Description: Code qualifying the Reference Number.

Code Name

2E   Foreign Military Sales Case Number
Description: A reference number designating the foreign military sale records
User Note 1: *Use to indicate a Foreign Military Sale.*

IL   Internal Order Number
User Note 1: *Use to indicate the requisition (MILSTRIP/FEDSTRIP document) number.*

P4   Project Code
User Note 1: *Use to indicate the project number applicable to the line item.*

PH   Priority Rating
User Note 1: *Use to indicate the MILSTRIP/FEDSTRIP priority rating.*

RQ   Purchase Requisition Number
User Note 1: *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.*

XE   Transportation Priority Number
User Note 1: *Number indicating the level of government priority associated with the transportation of a shipment.*

T4   Signal Code
ZZ   Mutually Defined
User Note 1: *Use to indicate the Required Delivery Date (RDD) of the item.*

REF02	**127**	**Reference Number**	**O**	**AN**	**1/30**

Description: Identify the code value selected in REF01.

- Purchase Requisition Number
- Milstrip Requisition Number
- Milstrip Priority Rating
- Transportation Number
- Project Code
- Signal Code
- FMS Case Number

SAC Service, Promotion, Allowance, or Charge Information

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

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:

Ref	Id	Element Name	Req	Type	Min/Max
SAC01	**248**	**Allowance or Charge Indicator**	**M**	**ID**	**1/1**

Description: Code which indicates an allowance or charge for the service specified.

Code	Name
C	Charge

Ref	Id	Element Name	Req	Type	Min/Max
SAC02	**1300**	**Service, Promotion, Allowance, or Charge Code**	**O**	**ID**	**4/4**

Description: Code identifying the service, promotion, allowance, or charge

Code	Name
G740	Service Charge

Description: Use G740 for Global Administrative Recharge;

Code	Name
H110	Special Packaging

Description: Use H1-10 for Export Packing, and for Bar Code Fee.

Code	Name
I260	Transportation Direct Billing

Description: Use 1260 for any of the many transportation charges.

Code	Name
ZZZZ	Mutually Defined

Ref	Id	Element Name	Req	Type	Min/Max
SAC05	**610**	**Amount**	**O**	**N2**	**1/15**

Description: Total amount of charge.

Ref	Id	Element Name	Req	Type	Min/Max
SAC06	**378**	**Allowance/ Charge Percent Qualifier**	**O**	**ID**	**1/1**

Description: Code indicating on what basis allowance or charge percent is calculated.

Code	Name
6	Base Price Amount
Z	Mutually Defined

Ref	Id	Element Name	Req	Type	Min/Max
SAC07	**332**	**Percent**	**O**	**R**	**1/6**

Description: Percent expressed as a percent

FOB **F.O.B. Related Instructions**

<div style="border:1px solid black">

Pos: 180   **Max: >1**
Detail - Optional
Loop: PO1   **Elements: 3**
</div>

To specify transportation instructions relating to shipment

DOD Note:

*1. Use this 2/FOB/180 segment for **DSCR transactions** to specify an FOB point and acceptance location for a specific line item. Use the 1/FOB/080 segment for **DSCP transactions** 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:

Ref	Id	Element Name	Req	Type	Min/Max
FOB01	146	**Shipment Method of Payment**	M	ID	2/2

Description: Code identifying payment terms for transportation charges.

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.

Ref	Id	Element Name	Req	Type	Min/Max
FOB02	309	**Location Qualifier**	O	ID	1/2

Description: Code identifying type of location.

User Note 1: *Use to identify the FOB point.*

Code	Name
DE	Destination (Shipping)
OR	Origin (Shipping Point)

Ref	Id	Element Name	Req	Type	Min/Max
FOB06	309	**Location Qualifier**	O	ID	1/2

Description: Code identifying type of location.

User Note 1: *Inspection/Acceptance Point.*

Code	Name
DE	Destination (Shipping)
OR	Origin (Shipping Point)

PKG　**Marking, Packaging, Loading**

Pos: 300	**Max: 1**
Detail - Optional	
Loop: PKG	**Elements: 3**

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:

Ref	Id	Element Name	Req	Type	Min/Max
PKG01	**349**	**Item Description Type**	**O**	**ID**	**1/1**

Description: Code indicating the format of a description.

Code	Name
F	Free-form

Ref	Id	Element Name	Req	Type	Min/Max
PKG05	**352**	**Description**	**O**	**AN**	**1/80**

Description: Packaging Statements for when fast pay eligible -
　　　　　Mark All Cases - Fast Pay.

LS　　Loop Header

<div style="float:right; border:1px solid black;">

Pos: 320　　　　Max: 1
Detail - Optional
Loop: PO1　　　Elements: 1

</div>

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:

Ref	Id	Element Name	Req	Type	Min/Max
LS01	**447**	**Loop Identifier Code**	**M**	**AN**	**1/4**

Description: The loop ID number given on the transaction set diagram is the value for this data element in segments LS and LE

LDT   Lead Time

<table>
<tr><td>Pos: 321</td><td>Max: 1</td></tr>
<tr><td colspan="2">Detail - Optional</td></tr>
<tr><td>Loop: LDT</td><td>Elements: 3</td></tr>
</table>

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:

Ref	Id	Element Name	Req	Type	Min/Max
LDT01	**345**	**Lead Time Code**	**M**	**ID**	**2/2**
		Description: Code indicating the time range.			

User Note 1: *From Date of Award to Date of Delivery.*

Code	Name
AY	From Date of Award to Date of Delivery

Ref	Id	Element Name	Req	Type	Min/Max
LDT02	**380**	**Quantity**	**M**	**R**	**1/15**
		Description: Delivery days. Delivery days as agreed in the basic contract.			

User Note 1: *Delivery Days.*

Ref	Id	Element Name	Req	Type	Min/Max
LDT03	**344**	**Unit of Time Period or Interval**	**M**	**ID**	**2/2**
		Description: Code indicating the time period or interval			

Code	Name
DA	Calendar Days

LE   Loop Trailer

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:

Ref	Id	Element Name	Req	Type	Min/Max
LE01	**447**	**Loop Identifier Code**	**M**	**AN**	**1/4**

Description: The loop ID number given on the transaction set diagram is the value for this data element in segments LS and LE

N9   Reference Number

Pos: 330	**Max: 1**
Detail - Optional	
Loop: N9	**Elements: 2**

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:

Ref	Id	Element Name	Req	Type	Min/Max
N901	**128**	**Reference Number Qualifier**	**M**	**ID**	**2/2**

Description: Code qualifying the Reference Number.

Code	Name
FA	Federal Acquisition Regulations (FAR)
KD	Special Instructions Number

User Note 1: *Use to indicate a special instruction. Indicate the agency, or purchasing activity issuing the special instruction in N903.*

Ref	Id	Element Name	Req	Type	Min/Max
N902	**127**	**Reference Number**	**O**	**AN**	**1/30**

User Note 1: *Use*

DSCP - if KD is used in N901

522131 - if FA is used in N901

MSG   Message Text

<table>
<tr><td>Pos: 340</td><td>Max: 1000</td></tr>
<tr><td colspan="2" align="center">Detail - Optional</td></tr>
<tr><td>Loop: N9</td><td>Elements: 1</td></tr>
</table>

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:

Ref	Id	Element Name	Req	Type	Min/Max
MSG01	933	Free-Form Message Text	M	AN	1/264

Description: This is used to identify MROs

N1 **Name**

<table>
<tr><td>Pos: 350</td><td>Max: 1</td></tr>
<tr><td colspan="2">Detail - Optional</td></tr>
<tr><td>Loop: N1</td><td>Elements: 4</td></tr>
</table>

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:

Ref	Id	Element Name	Req	Type	Min/Max
N101	98	**Entity Identifier Code**	M	ID	2/2

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.*

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.*

| 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 |

User Note 1: *When receiving Z7 code the sender may elect not to include the N2, N3, N4 data for code Z7.*

Ref	Id	Element Name	Req	Type	Min/Max
N102	93	**Name**	O	AN	1/35

Description: Free-form name.

| N103 | 66 | **Identification Code Qualifier** | O | ID | 1/2 |

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.*

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) |

Ref	Id	Element Name	Req	Type	Min/Max
N104	**67**	**Identification Code**	**O**	**AN**	**2/20**
		Description: Actual DODAAC.			

N2   Additional Name Information

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

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:

Ref	Id	Element Name	Req	Type	Min/Max
N201	**93**	**Name**	**M**	**AN**	**1/35**
		User Note 1: *Additional Name 1 or Name Line 2.*			
N202	**93**	**Name**	**O**	**AN**	**1/35**
		User Note 1: *Additional Name 2*			

N3 Address Information

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:

Ref	Id	Element Name	Req	Type	Min/Max
N301	**166**	**Address Information**	**M**	**AN**	**1/35**
		User Note 1: *Additional Address 1 or Address Line 2.*			
N302	**166**	**Address Information**	**O**	**AN**	**1/35**
		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.*			

N4 Geographic Location

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

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:

Ref	Id	Element Name	Req	Type	Min/Max
N401	19	**City Name**	**O**	**AN**	**2/30**
		Description: City Name			
N402	156	**State or Province Code**	**O**	**ID**	**2/2**
		Description: State Code.			
N403	116	**Postal Code**	**O**	**ID**	**3/11**
		Description: Postal Code			
N404	26	**Country Code**	**O**	**ID**	**2/3**
		Description: Country Code Province			

AMT   Monetary Amount

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

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:

Ref	Id	Element Name	Req	Type	Min/Max
AMT01	**522**	**Amount Qualifier Code**	**M**	**ID**	**1/2**

Description: Code to qualify amount

Code	Name
1	Line Item Total

Ref	Id	Element Name	Req	Type	Min/Max
AMT02	**782**	**Monetary Amount**	**M**	**R**	**1/15**

Description: Monetary amount.

REF   Reference Numbers

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

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:

Ref	Id	Element Name	Req	Type	Min/Max
REF01	**128**	**Reference Number Qualifier**	**M**	**ID**	**2/2**

Description: Code qualifying the Reference Number.

Code	Name
AX	Government Accounting Class Reference Number (ACRN)

Ref	Id	Element Name	Req	Type	Min/Max
REF02	**127**	**Reference Number**	**O**	**AN**	**1/30**

Description: Used to identify the *two- (2)* character ACRN.

LM Code Source Information

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:

Ref	Id	Element Name	Req	Type	Min/Max
LM01	559	Agency Qualifier Code	M	ID	2/2

Description: Code identifying the agency assigning the code values.

Code Name

DF   Department of Defense (DoD)

LQ   Industry Code

Code to transmit standard industry codes

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max
LQ01	**1270**	**Code List Qualifier Code**	**O**	**ID**	**1/3**

Description: Code identifying a specific industry code list

Code	Name
A9	Supplementary Address

Description: Identifies the originating organization's unique logistics information

Ref	Id	Element Name	Req	Type	Min/Max
LQ02	**1271**	**Industry Code**	**O**	**AN**	**1/20**

Description: Supplementary Address Qualifier.

User Note 1: *Supplementary Address DODAAC.*

CTT **Transaction Totals**

<div style="float:right; border:1px solid black;">
Pos: 10   Max: 1
Summary - Mandatory
Loop: N/A   Elements: 1
</div>

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

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max
CTT01	354	**Number of Line Items**	M	N0	1/6

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.*

AMT   Monetary Amount

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

To indicate the total monetary amount.

DOD Note:

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

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max
AMT01	**522**	**Amount Qualifier Code**	**M**	**ID**	**1/2**

Description: Code to qualify amount

Code	Name
TT	Total Transaction Amount

User Note 1: *Use to indicate the total value of the award instrument when it is not an estimate.*

Ref	Id	Element Name	Req	Type	Min/Max
AMT02	**782**	**Monetary Amount**	**M**	**R**	**1/15**

Description: Total transaction amount.

SE Transaction Set Trailer

Pos: 30   **Max: 1**
Summary - Mandatory
Loop: N/A   Elements: 2

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:

Ref	Id	Element Name	Req	Type	Min/Max
SE01	**96**	**Number of Included Segments**	**M**	**N0**	**1/10**
		Description: Total number of segments included in a transaction set including ST and SE segments.			
SE02	**329**	**Transaction Set Control Number**	**M**	**AN**	**4/9**
		Description: Identifying control number that must be unique within the transaction set functional group assigned by the originator for a transaction set.			

GE **Functional Group Trailer**

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

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

Element Summary:

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

IEA   **Interchange Control Trailer**

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

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

Element Summary:

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