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Version

Version 1.0 Original Document

Version 1.1   05/21/08
Changes made on page 11, DTM Segment, Pos. 150; DTM01 "996" Code added ; Changes made on page 27, ACK Segment, Pos. 270; ACK04 "996" Code added, along with a user note (for Fire and Emergency Services (FES) contracts only).

Version 1.2   06/02/08
Changes made on page 8 and 9 to include the fund code(FU) and signal code(T4) as REQUIRED REF segments, as well as to explain XY segment usage, to include Supplementary Address requirement; Changes made to page 12 to add user note to state that N101=BY and N101=SE are both REQUIRED; Changes made to page 19 to add user note stating CTP02=BCH is REQUIRED; Changes made to page 21 to add user note to REF01=KO; Changes made to page 22 to add notation under XY user note to include requirement of REF02=PR or REF02=SE and a notation under the Contractor Control Num; Changes made to page 26 and 27 to include user note under ACK01 to include ACK04 and ACK05 as a requirement in certain instances and removed code "996" (page 27). Change made to page 11 to DTM01 segment: DLA Troop Support Internal Interface number removed.

Version 1.3   10/07/08
Changes made on page 22 to change note under CONTRACTOR CONTROL NUM. No longer used exclusively for FES contracts.

Version 1.4   11/17/08
Removed reference to SUPPL ADDRESS on page 22 (detail level)

Version 1.5   04/01/09
Changed User Note 1 for CTP02, BCH Code, page 19. Added statement pertaining to DLA Troop Support Metals Prime Vendor Initiatives. Changed User Note 1 for SAC02, A520/G821/H151 codes, page 23. Added abbreviations as appear.

Version 1.6 09/14/10
Changes made to page 26, ACK01 data element: Code ID is no longer an acceptable code to use due to system limitations. Code ID will be available to use sometime in early to mid 2011 when system changes are put into place to allow for this code. Code IR should be used instead for any and all line item rejections and/or deletions. The wording, "Use this code only when codes R1-R8 do not apply" was removed, as it no longer applies.

Version 1.7 2/27/2013
Changes made to pages 1, 19 and 28 to reflect DLA Troop Support (in lieu of DSCP or Defense Supply Center Philadelphia). Change made to page 23 to add SAC02 data element, "A320". Change required for MRO program (Air Transportation Charge).

Version 1.8 3/26/2014
Changes made to page 10 User Note to reflect correct REF03 value for Supplementary Address as "SUPPL ADDRESS".

855

Purchase Order Acknowledgment

Functional Group=PR

This Draft Standard for Trial Use contains the format and establishes the data contents of the Purchase Order Acknowledgment Transaction Set (855) for use within the context of an Electronic Data Interchange (EDI) environment. The transaction set can be used to provide for customary and established business and industry practice relative to a seller's acknowledgment of a buyer's purchase order. This transaction set can also be used as notification of a vendor generated order. This usage advises a buyer that a vendor has or will ship merchandise as prearranged in their partnership.

Heading:

Pos	Id	Segment Name	Req	Max Use	Repeat	Notes	Usage
10	ST	Transaction Set Header	M	1			Must use
20	BAK	Beginning Segment for Purchase Order Acknowledgment	M	1			Must use
40	CUR	Currency	O	1			Used
50	REF	Reference Identification	O	>1			Used
80	FOB	F.O.B. Related Instructions	O	>1			Used
150	DTM	Date/Time Reference	O	10			Used
LOOP ID - N1					**200**		
300	N1	Name	O	1			Must use
350	PER	Administrative Communications Contact	O	>1			Used

Detail:

Pos	Id	Segment Name	Req	Max Use	Repeat	Notes	Usage
LOOP ID - PO1					**100000**	**N2/10L**	
10	PO1	Baseline Item Data	O	1		N2/10	Used
15	LIN	Item Identification	O	>1			Used
40	CTP	Pricing Information	O	>1			Used
LOOP ID - PID					**1000**		
50	PID	Product/Item Description	O	1			Used
100	REF	Reference Identification	O	>1			Used
LOOP ID - SAC					**25**		
130	SAC	Service, Promotion, Allowance, or Charge Information	O	1			Used
LOOP ID - ACK					**104**		
270	ACK	Line Item Acknowledgment	O	1			Used
LOOP ID - N9					**1000**		
350	N9	Reference Identification	O	1			Used

Summary:

Pos	Id	Segment Name	Req	Max Use	Repeat	Notes	Usage
LOOP ID - CTT					**1**	**N3/10L**	
10	CTT	Transaction Totals	O	1		N3/10	Must use
30	SE	Transaction Set Trailer	M	1			Must use

Notes:

2/10L   PO102 is required.

2/10   PO102 is required.

3/10L   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.

3/10   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.

User Note 1:

1. This transaction set is used for purchase orders, Blanket Purchase Agreement (BPA) calls, Basic Ordering Agreement (BOA) orders, and delivery orders against basic contracts and Federal Supply Schedules, to indicate acceptance; rejection without detail; or acknowledgment with detail and change.

2. When BEG07 in the 850 transaction set is code AC, BAK02 should contain code AC.

3. When BEG07 in the 850 transaction set is code AT, BAK02 should contain code AT or RJ.

4. When BAK02 is code AC, transmit the change information using the PO1 and ACK segments.

5. When BAK02 is code AT, transmit only the ST, BAK, N1, CTT, and SE segments.

ST Transaction Set Header

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

User Option (Usage): Must use

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

Element Summary:

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

Description: Code uniquely identifying a Transaction Set

Code	Name
855	Purchase Order Acknowledgment

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

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: *This unique control number is assigned by the originator of the transaction set or by the originator's application program. This same number is carried in SE02.*

Semantics:

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

BAK   Beginning Segment for Purchase Order Acknowledgment

Pos: 20   Max: 1
Heading - Mandatory
Loop: N/A   Elements: 6

User Option (Usage): Must use

To indicate the beginning of the Purchase Order Acknowledgment Transaction Set and transmit identifying numbers and dates

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
BAK01	353	**Transaction Set Purpose Code**	M	ID	2/2	Must use

Description: Code identifying purpose of transaction set

Code	Name
00	Original

User Note 1:
Use to indicate an original transmission of an 855 transaction set.

Code	Name
07	Duplicate

User Note 1:
Use to indicate a retransmission of a previously transmitted 855 transaction set.

Ref	Id	Element Name	Req	Type	Min/Max	Usage
BAK02	587	**Acknowledgment Type**	M	ID	2/2	Must use

Description: Code specifying the type of acknowledgment

Code	Name
AC	Acknowledge - With Detail and Change

User Note 1:
Use to indicate an order is being acknowledged with detail and changes. The changes may include the rejection of one or more line items.

Code	Name
AT	Accepted

User Note 1:
Use to indicate bilateral acceptance of a purchase order or acceptance of a delivery order exceeding the delivery order limitations.

Code	Name
RJ	Rejected - No Detail

User Note 1:
Use to indicate the rejection of an entire order.

Ref	Id	Element Name	Req	Type	Min/Max	Usage
BAK03	324	**Purchase Order Number**	M	AN	1/22	Must use

Description: Identifying number for Purchase Order assigned by the orderer/purchaser
User Note 1: *Use to identify the award instrument number (PIIN) to which this transaction set applies.*

Ref	Id	Element Name	Req	Type	Min/Max	Usage
BAK04	373	**Date**	M	DT	8/8	Must use

Description: Date expressed as CCYYMMDD
User Note 1: *Use to identify the effective date of the award instrument to which this transaction set applies.*

BAK05	328	**Release Number**	O	AN	1/30	Used

Description: Number identifying a release against a Purchase Order previously placed by the parties involved in the transaction

User Note 1: *Use to identify the number of a release, call or delivery order against a basic award instrument (SPIIN) to which this transaction set applies.*

BAK09	373	**Date**	O	DT	8/8	Must use

Description: Date expressed as CCYYMMDD

User Note 1: *Use to identify the date this 855 transaction set was transmitted.*

Semantics:

1. BAK04 is the date assigned by the purchaser to purchase order.
2. BAK08 is the seller's order number.
3. BAK09 is the date assigned by the sender to the acknowledgment.

CUR   Currency

Pos: 40	Max: 1
Heading - Optional	
Loop: N/A	Elements: 2

User Option (Usage): Used

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

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
CUR01	98	**Entity Identifier Code**	M	ID	2/3	Must use

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

Code	Name
BY	Buying Party (Purchaser)

Ref	Id	Element Name	Req	Type	Min/Max	Usage
CUR02	100	**Currency Code**	M	ID	3/3	Must use

Description: Code (Standard ISO) for country in whose currency the charges are specified

Syntax Rules:
1. C0807 - If CUR08 is present, then CUR07 is required.
2. C0907 - If CUR09 is present, then CUR07 is required.
3. L101112 - If CUR10 is present, then at least one of CUR11 or CUR12 is required.
4. C1110 - If CUR11 is present, then CUR10 is required.
5. C1210 - If CUR12 is present, then CUR10 is required.
6. L131415 - If CUR13 is present, then at least one of CUR14 or CUR15 is required.
7. C1413 - If CUR14 is present, then CUR13 is required.
8. C1513 - If CUR15 is present, then CUR13 is required.
9. L161718 - If CUR16 is present, then at least one of CUR17 or CUR18 is required.
10. C1716 - If CUR17 is present, then CUR16 is required.
11. C1816 - If CUR18 is present, then CUR16 is required.
12. L192021 - If CUR19 is present, then at least one of CUR20 or CUR21 is required.
13. C2019 - If CUR20 is present, then CUR19 is required.
14. C2119 - If CUR21 is present, then CUR19 is required.

Comments:
1. See Figures Appendix for examples detailing the use of the CUR segment.

User Note 1:
Only use to indicate an order currency OTHER than US Dollars.

REF   Reference Identification

Pos: 50	**Max: >1**
Heading - Optional	
Loop: N/A	**Elements: 3**

User Option (Usage): Used

To specify identifying information

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
REF01	128	**Reference Identification Qualifier**	M	ID	2/3	Must use

Description: Code qualifying the Reference Identification

Code	Name
CR	Customer Reference Number

User Note 1:

For use by Medical only. Customer ID at the MTF. The customer ID plus the MTF DUNS (N1 seg.) plus the order type code (N901=WF) should equal a Prime Vendor's internal account number.

FU	Fund Code

User Note 1:

*This segment is **REQUIRED** and is a two position alpha/numeric. Will always be "XP" for credit card orders.*

IL	Internal Order Number

User Note 1:

This segment is not required for credit cards orders but is REQUIRED for all others

P4	Project Code

User Note 1:

If you are provided with a project code, use "P4" in REF01 and cite the three-digit alpha-numeric project code in REF02.

T4	Signal Code

User Note 1:

*This segment is **REQUIRED** and is a one position alpha. Will always be "B" for credit card orders.*

WF	Locally Assigned Control Number

User Note 1:

Order Type Code:

"JIT" - Just-in-Time
"DRS" - Drop Ship
"SRG" - Surge
"USE" - Usage
"NUS" - Non-Usage
"RSO" - Retail Stock
"CMO" - Commercial Material
"GSD" - GSD
"SBO" - Spot Buys
"TOM" - TOMS
"CSB" - CSB
"SVC" - Services (non-material)
"SMO" - SAMMS Material
"R" - Routine
"U" - Urgent
"E" - Emergency

| | XY | Other Unlisted Type of Reference Number |

User Note 1:

When "XY" is used, REF02 will contain the data value and REF03 will contain the data type descriptor.

*This segment is **REQUIRED** when Signal Code is anything other than A, C or D.*

*When Signal Code is anything other than A, C or D, the following REF "XY" segment is Required, **in addition to** the "T4" (Signal Code) and "FU" (Fund code) REF Segments:*

REF01=XY, REF02=(Supplementary address code), REF03=SUPPL ADDRESS

****

For Credit Card orders where Signal Code is = B, the Fund Code will be = XP and two REF "XY" segments are required. (For C&E contracts, Supplementary Address is SC0501):

1) REF01=XY, REF02=Y, REF03=CREDIT CARD IND
2) REF01=XY, REF02=(Supplementary Address), REF03=SUPPL ADDRESS

For MIPR orders where Signal Code is = B, the Fund Code will be = XP: one Supplementary address REF "XY" segment is required. (For C&E contracts, Supplementary Address is SC0503) :

1) REF01=XY, REF02=(Supplementary Address), REF03=SUPPL ADDRESS

For Milstrip orders where Signal Code is = J: one supplementary address REF "XY" segment is required with an REF02=the Ship to Dodaac:

1) REF01=XY, REF02=(DODAAC), REF03=SUPPL ADDRESS

"CAO IND" - REF02="Y", Credit Account Order

REF02	127	**Reference Identification**	X	AN	1/30	Used
		Description: Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier				
REF03	352	**Description**	X	AN	1/80	Used
		Description: A free-form description to clarify the related data elements and their content				

Syntax Rules:
  1. R0203 - At least one of REF02 or REF03 is required.

Semantics:
  1. REF04 contains data relating to the value cited in REF02.

FOB   F.O.B. Related Instructions

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

User Option (Usage): Used

To specify transportation instructions relating to shipment

Element Summary:

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

Description: Code identifying payment terms for transportation charges

Code	Name
BP	Paid by Buyer
DE	Per Contract

Syntax Rules:
1. C0302 - If FOB03 is present, then FOB02 is required.
2. C0405 - If FOB04 is present, then FOB05 is required.
3. C0706 - If FOB07 is present, then FOB06 is required.
4. C0809 - If FOB08 is present, then FOB09 is required.

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

DTM Date/Time Reference

Pos: 150	**Max: 10**
Heading - Optional	
Loop: N/A	**Elements: 2**

User Option (Usage): Used

To specify pertinent dates and times

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
DTM01	374	**Date/Time Qualifier**	M	ID	3/3	Must use

Description: Code specifying type of date or time, or both date and time

Code	Name
002	Delivery Requested
008	Purchase Order Received
996	Required Delivery

User Note 1:
Customer's Required Delivery Date

Ref	Id	Element Name	Req	Type	Min/Max	Usage
DTM02	373	**Date**	X	DT	8/8	Used

Description: Date expressed as CCYYMMDD

Syntax Rules:
1. R020305 - At least one of DTM02, DTM03 or DTM05 is required.
2. C0403 - If DTM04 is present, then DTM03 is required.
3. P0506 - If either DTM05 or DTM06 is present, then the other is required.

N1   Name

Pos: 300	**Max: 1**
Heading - Optional	
Loop: N1	**Elements: 3**

User Option (Usage): Must use

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

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
N101	98	**Entity Identifier Code**	M	ID	2/3	Must use

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

Code	Name
BY	Buying Party (Purchaser)
R6	Requester
SE	Selling Party
ST	Ship To

User Note 1:
  BY and SE are REQUIRED.   BY=customer, SE=vendor

Ref	Id	Element Name	Req	Type	Min/Max	Usage
N103	66	**Identification Code Qualifier**	X	ID	1/2	Must use

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

Code	Name
1	D-U-N-S Number, Dun & Bradstreet

User Note 1:
  For use by Medical only.

Code	Name
10	Department of Defense Activity Address Code (DODAAC)

User Note 1:
  Use to indicate either a Department of Defense Activity Address Code or a Civilian Agency Activity Address Code.

Code	Name
33	Commercial and Government Entity (CAGE)

User Note 1:
  Use to indicate vendors with CAGE codes.

Ref	Id	Element Name	Req	Type	Min/Max	Usage
N104	67	**Identification Code**	X	AN	2/80	Must use

Description: Code identifying a party or other code

Syntax Rules:

1. R0203 - At least one of N102 or N103 is required.
2. P0304 - If either N103 or N104 is present, then the other is required.

Comments:

1. This segment, used alone, provides the most efficient method of providing organizational identification. To obtain this efficiency the "ID Code" (N104) must provide a key to the table maintained by the transaction processing party.
2. N105 and N106 further define the type of entity in N101.

PER   Administrative Communications Contact

Pos: 350	**Max: >1**
Heading - Optional	
Loop: N1	**Elements: 2**

User Option (Usage): Used

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

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
PER01	366	**Contact Function Code**	M	ID	2/2	Must use

Description: Code identifying the major duty or responsibility of the person or group named

Code	Name
IC	Information Contact

Ref	Id	Element Name	Req	Type	Min/Max	Usage
PER02	93	**Name**	O	AN	1/60	Used

Description: Free-form name

Syntax Rules:

1. P0304 - If either PER03 or PER04 is present, then the other is required.
2. P0506 - If either PER05 or PER06 is present, then the other is required.
3. P0708 - If either PER07 or PER08 is present, then the other is required.

PO1   **Baseline Item Data**

Pos: 10	Max: 1
Detail - Optional	
Loop: PO1	Elements: 10

User Option (Usage): Used

To specify basic and most frequently used line item data

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
PO101	350	**Assigned Identification**	O	AN	1/20	Used

Description: Alphanumeric characters assigned for differentiation within a transaction set
User Note 1: *Cite the customer's PO line item number (CLIN).*

Ref	Id	Element Name	Req	Type	Min/Max	Usage
PO102	330	**Quantity Ordered**	X	R	1/15	Used

Description: Quantity ordered
User Note 1: *Quantity accepted by the selling party.*

This element always contains the "FILL" quantity. If the "FILL" quantity is less than the customer's original order quantity, cite the remainder quantity in ACK02.

Ref	Id	Element Name	Req	Type	Min/Max	Usage
PO103	355	**Unit or Basis for Measurement Code**	O	ID	2/2	Used

Description: Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken
User Note 1: *Use to identify the unit of measure applicable to the quantity cited in PO102.*
All valid standard codes are used.

Ref	Id	Element Name	Req	Type	Min/Max	Usage
PO104	212	**Unit Price**	X	R	1/17	Used

Description: Price per unit of product, service, commodity, etc.
User Note 1: *Cite the (burdened) Unit Price.*

Ref	Id	Element Name	Req	Type	Min/Max	Usage
PO106	235	**Product/Service ID Qualifier**	X	ID	2/2	Used

Description: Code identifying the type/source of the descriptive number used in Product/Service ID (234)
User Note 1: *1. Cite the appropriate code to identify the line item.*

2. Use the LIN segment for the identification of manufacturers and associated part numbers.

Code	Name
FS	National Stock Number
HI	HIBC (Health Care Industry Bar Code)
IB	International Standard Book Number (ISBN)
IN	Buyer's Item Number
N4	National Drug Code in 5-4-2 Format
ND	National Drug Code (NDC)
UK	U.P.C./EAN Shipping Container Code (1-2-5-5-1)
UX	Universal Product Number

		VC	Vendor's (Seller's) Catalog Number				
		VP	Vendor's (Seller's) Part Number				
PO107	234	**Product/Service ID**		X	AN	1/48	Used

Description: Identifying number for a product or service

PO108	235	**Product/Service ID Qualifier**		X	ID	2/2	Used

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

Code	Name
FS	National Stock Number
HI	HIBC (Health Care Industry Bar Code)
IB	International Standard Book Number (ISBN)
IN	Buyer's Item Number
N4	National Drug Code in 5-4-2 Format
ND	National Drug Code (NDC)
UK	U.P.C./EAN Shipping Container Code (1-2-5-5-1)
UX	Universal Product Number
VC	Vendor's (Seller's) Catalog Number
VP	Vendor's (Seller's) Part Number

PO109	234	**Product/Service ID**		X	AN	1/48	Used

Description: Identifying number for a product or service

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

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

Code	Name
FS	National Stock Number
HI	HIBC (Health Care Industry Bar Code)
IB	International Standard Book Number (ISBN)
IN	Buyer's Item Number
N4	National Drug Code in 5-4-2 Format
ND	National Drug Code (NDC)
UK	U.P.C./EAN Shipping Container Code (1-2-5-5-1)
UX	Universal Product Number
VC	Vendor's (Seller's) Catalog Number
VP	Vendor's (Seller's) Part Number

PO111	234	**Product/Service ID**		X	AN	1/48	Used

Description: Identifying number for a product or service

Syntax Rules:
1. C0302 - If PO103 is present, then PO102 is required.
2. C0504 - If PO105 is present, then PO104 is required.
3. P0607 - If either PO106 or PO107 is present, then the other is required.
4. P0809 - If either PO108 or PO109 is present, then the other is required.
5. P1011 - If either PO110 or PO111 is present, then the other is required.
6. P1213 - If either PO112 or PO113 is present, then the other is required.
7. P1415 - If either PO114 or PO115 is present, then the other is required.
8. P1617 - If either PO116 or PO117 is present, then the other is required.
9. P1819 - If either PO118 or PO119 is present, then the other is required.
10. P2021 - If either PO120 or PO121 is present, then the other is required.

11. P2223 - If either PO122 or PO123 is present, then the other is required.
12. P2425 - If either PO124 or PO125 is present, then the other is required.

Comments:

1. See the Data Element Dictionary for a complete list of IDs.
2. PO101 is the line item identification.
3. PO106 through PO125 provide for ten different product/service IDs per each item. For example: Case, Color, Drawing No., U.P.C. No., ISBN No., Model No., or SKU.

User Note 1:

1. *Use this segment to identify all line items, with status and other relevant detail.*

2. *When one or more line items are rejected, identify the line items in this segment and cite the appropriate code in ACK01.*

LIN   Item Identification

Pos: 15   Max: >1
Detail - Optional
Loop: PO1   Elements: 6

User Option (Usage): Used

To specify basic item identification data

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
LIN02	235	**Product/Service ID Qualifier**	M	ID	2/2	Must use

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

Code	Name
MF	Manufacturer

User Note 1:
Cite the manufacturer's name in the LIN03.

ZB	Commercial and Government Entity (CAGE) Code

User Note 1:
Use to indicate a manufacturer who can be identified by a CAGE code. Cite the CAGE code in the following data element.

Ref	Id	Element Name	Req	Type	Min/Max	Usage
LIN03	234	**Product/Service ID**	M	AN	1/48	Must use

Description: Identifying number for a product or service

LIN04	235	**Product/Service ID Qualifier**	X	ID	2/2	Used

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

Code	Name
MG	Manufacturer's Part Number

LIN05	234	**Product/Service ID**	X	AN	1/48	Used

Description: Identifying number for a product or service

LIN06	235	**Product/Service ID Qualifier**	X	ID	2/2	Used

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

Code	Name
MF	Manufacturer

User Note 1:
Cite the manufacturer's name in LIN07.

ZB	Commercial and Government Entity (CAGE) Code

User Note 1:
Use to indicate a manufacturer who can be identified by a CAGE code. Cite the CAGE code in the following data element.

LIN07	234	**Product/Service ID**	X	AN	1/48	Used

Description: Identifying number for a product or service

Syntax Rules:

1. P0405 - If either LIN04 or LIN05 is present, then the other is required.
2. P0607 - If either LIN06 or LIN07 is present, then the other is required.
3. P0809 - If either LIN08 or LIN09 is present, then the other is required.
4. P1011 - If either LIN10 or LIN11 is present, then the other is required.
5. P1213 - If either LIN12 or LIN13 is present, then the other is required.
6. P1415 - If either LIN14 or LIN15 is present, then the other is required.
7. P1617 - If either LIN16 or LIN17 is present, then the other is required.
8. P1819 - If either LIN18 or LIN19 is present, then the other is required.
9. P2021 - If either LIN20 or LIN21 is present, then the other is required.
10. P2223 - If either LIN22 or LIN23 is present, then the other is required.
11. P2425 - If either LIN24 or LIN25 is present, then the other is required.
12. P2627 - If either LIN26 or LIN27 is present, then the other is required.
13. P2829 - If either LIN28 or LIN29 is present, then the other is required.
14. P3031 - If either LIN30 or LIN31 is present, then the other is required.

Semantics:

1. LIN01 is the line item identification

Comments:

1. See the Data Dictionary for a complete list of IDs.
2. LIN02 through LIN31 provide for fifteen different product/service IDs for each item. For example: Case, Color, Drawing No., U.P.C. No., ISBN No., Model No., or SKU.

User Note 1:

Use this segment to identify a manufacturer, with or without an associated manufacturer's part number for the product specified in the PO1 segment. Use multiple iterations of this segment when it is necessary to identify multiple manufacturers/manufacturers' part numbers applicable to the product specified in the PO1 segment. For example, 5 manufacturers may be able to satisfy the requirement for a given national stock number.

CTP　Pricing Information

<table>
<tr><td>Pos: 40</td><td>Max: >1</td></tr>
<tr><td colspan="2">Detail - Optional</td></tr>
<tr><td>Loop: PO1</td><td>Elements: 2</td></tr>
</table>

User Option (Usage): Used

To specify pricing information

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
CTP02	236	**Price Identifier Code**	X	ID	3/3	Used

Description: Code identifying pricing specification

Code	Name
BCH	Base Charge

> **User Note 1:**
> *REQUIRED.*
> *Cite the Unburdened Unit Price in CTP03.*
> *For DLA Troop Support Metals Prime Vendors, represents total of the Mill Product Price (MPP) + Price Extras (PE).*

Code	Name
STA	Standard Price

> **User Note 1:**
> *Cite the Standard Unit Price in CTP03.*

Ref	Id	Element Name	Req	Type	Min/Max	Usage
CTP03	212	**Unit Price**	X	R	1/17	Used

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

Syntax Rules:
1. P0405 - If either CTP04 or CTP05 is present, then the other is required.
2. C0607 - If CTP06 is present, then CTP07 is required.
3. C0902 - If CTP09 is present, then CTP02 is required.
4. C1002 - If CTP10 is present, then CTP02 is required.
5. C1103 - If CTP11 is present, then CTP03 is required.

Semantics:
1. CTP07 is a multiplier factor to arrive at a final discounted price. A multiplier of .90 would be the factor if a 10% discount is given.
2. CTP08 is the rebate amount.

Comments:
1. See Figures Appendix for an example detailing the use of CTP03 and CTP04.
2. See Figures Appendix for an example detailing the use of CTP03, CTP04 and CTP07.

PID   Product/Item Description

User Option (Usage): Used

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

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
PID01	349	**Item Description Type**	M	ID	1/1	Must use
		Description: Code indicating the format of a description				

Code	Name
F	Free-form

Ref	Id	Element Name	Req	Type	Min/Max	Usage
PID05	352	**Description**	X	AN	1/80	Used
		Description: A free-form description to clarify the related data elements and their content				

Syntax Rules:

1. C0403 - If PID04 is present, then PID03 is required.
2. R0405 - At least one of PID04 or PID05 is required.
3. C0703 - If PID07 is present, then PID03 is required.
4. C0804 - If PID08 is present, then PID04 is required.
5. C0905 - If PID09 is present, then PID05 is required.

Semantics:

1. Use PID03 to indicate the organization that publishes the code list being referred to.
2. PID04 should be used for industry-specific product description codes.
3. PID08 describes the physical characteristics of the product identified in PID04. A "Y" indicates that the specified attribute applies to this item; an "N" indicates it does not apply. Any other value is indeterminate.
4. PID09 is used to identify the language being used in PID05.

Comments:

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

User Note 1:

1. This segment can be used when BAK02 is code AC.

2. Only transmit the item description if different than the description on the customer's order.

REF   Reference Identification

<table>
<tr><td>Pos: 100</td><td>Max: >1</td></tr>
<tr><td colspan="2">Detail - Optional</td></tr>
<tr><td>Loop: PO1</td><td>Elements: 3</td></tr>
</table>

User Option (Usage): Used

To specify identifying information

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
REF01	128	**Reference Identification Qualifier**	M	ID	2/3	Must use

Description: Code qualifying the Reference Identification

Code	Name
16	Military Interdepartmental Purchase Request (MIPR) Number
IL	Internal Order Number

> **User Note 1:**
> *MILSTRIP Requisition Number. Cite if different from (header) Summary Document number.*

K0	Approval Code

> **User Note 1:**
> *REQUIRED for all 855 resubmissions going to the KOP Portal. Original 855s do not require this number. This number is referred to as a GTN (Government Tracking Number) and can be found on 864 notices back to the vendor. The GTN must be sent for each line item on all 855 resubmissions.*

LI	Line Item Identifier (Seller's)
P7	Product Line Number

> **User Note 1:**
> *Core List Item Number*

W2	Weapon System Number
W8	Suffix

> **User Note 1:**
> *MILSTRIP Requisition Suffix*

XY	Other Unlisted Type of Reference Number

> **User Note 1:**

When "XY" is used, REF02 will contain the data value and REF03 will contain the data type descriptor.

Required: One instance of REF01=XY with an REF02=PR or REF02=SE. Vendor must state whether each item is a product or service.

REF03 values:

"PRICE IND" - IPV only:
         REF02="D", DLA Contract
         REF02="C", Commerical Price
         C&E only:
         REF02="PR", Product
         REF02="SE", Service
         REF02="BE", Bench Stock
         REF02="AF", Air Freight
         REF02="FR", Freight

"RESOURCE COST CTR", REF02= Resource Cost Center

"SUBC SOCIOEC CODE", REF02= Subcontractor Socio-Economic Code

"CONTRACTOR PO", REF02= Contractor PO#

"CONTRACTOR CONTROL NUM", REF02= Contractor Control Number **
**For transmission of identification type data. One instance for each line item is REQUIRED. Use of this segment will be at the direction of the contracting officer or program manager.
Ex. REF*XY*BFE00000N2*CONTRACTOR CONTROL NUM

"SHOP LOC", REF02= Customer Shop Location

"BIN LOC", REF02= Bin Location

"TRANSP INCL" - REF02="Y", Transportation Included in unit price,
         REF02="N", Transportation not Included

"LEVEL A PKG" - REF02="Y", Level A Packaging,
         REF02="N", not Level A Packaging

"TREATED" - REF02="Y", Treated Material (e.g. lumber),
         REF02="N", not Treated Material

"PRICE UNIT" - REF02="TL", Truckload
         REF02="US", Unit
         REF02="LU", Less than Unit

REF02	127	**Reference Identification**	X	AN	1/30		Used
		Description: Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier					
REF03	352	**Description**	X	AN	1/80		Used
		Description: A free-form description to clarify the related data elements and their content					

Syntax Rules:

 1. R0203 - At least one of REF02 or REF03 is required.

Semantics:

 1. REF04 contains data relating to the value cited in REF02.

SAC — Service, Promotion, Allowance, or Charge Information

SAC **Service, Promotion, Allowance, or Charge Information**	**Pos: 130** **Max: 1** **Detail – Optional** **Loop: SAC** **Elements: 9**

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

Element Summary:

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

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

Code	Name
N	No Allowance or Charge

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

Description: Code identifying the service, promotion, allowance, or charge
User Note 1: *Any code may be used.*
The following codes are used for the Wood and Metal PV programs:

A320 Air Transportation Charge (MRO) – use to specifiy the Air Freight cost, per ordered unit.

A520 Base Charge (Wood/Metal) - use to specify the cost, per ordered unit, of the raw material product from the mill. "MILL PRODUCT PRICE (MPP)".

B620 Container Stuffing (Wood) - use to specify the cost of obtaining and loading containers.

B760 Cost Recovery Factor - use to specify CRR % in SAC07.

F150 Packaging Service (Wood) - use to specify the shipping cost, per Bundle.

G821 Shipping (Metal) - use to specify the shipping cost, per ordered unit. "DISTRIBUTION PRICE (DP)"

H151 Special Services (Metal) - use to specify the cost of extra services, per ordered unit.
"PRICE EXTRAS (PE)"

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

Description: Monetary amount
User Note 1: *Total Amount - not a "per unit" amount.*

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

Description: Code indicating on what basis allowance or charge percent is calculated
User Note 1: *Use when SAC02 = B760 (Cost*

Recovery Factor) only.

Code	Name
2	Item Net Cost

SAC07	332	**Percent**	X	R	1/6	Used

Description: Percent expressed as a percent
User Note 1: *Use when SAC02 = B760 (Cost Recovery Factor) only.*

SAC08	118	**Rate**	O	R	1/9	Used

Description: Rate expressed in the standard monetary denomination for the currency specified
User Note 1: *Amount per ordering unit.*

Alternate quantity/uom can be specified in SAC09 and SAC10.

DO NOT use when SAC02 = B760 (Cost Recovery Factor).

SAC09	355	**Unit or Basis for Measurement Code**	X	ID	2/2	Used

Description: Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken
User Note 1: *Use only when SAC02 = "F150".*

Code	Name
BD	Bundle

SAC10	380	**Quantity**	X	R	1/15	Used

Description: Numeric value of quantity
User Note 1: *Number of Bundles in the Shipment. Use only when SAC02="F150".*

SAC15	352	**Description**	X	AN	1/80	Used

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

Syntax Rules:

1. R0203 - At least one of SAC02 or SAC03 is required.
2. P0304 - If either SAC03 or SAC04 is present, then the other is required.
3. P0607 - If either SAC06 or SAC07 is present, then the other is required.
4. P0910 - If either SAC09 or SAC10 is present, then the other is required.
5. C1110 - If SAC11 is present, then SAC10 is required.
6. L130204 - If SAC13 is present, then at least one of SAC02 or SAC04 is required.
7. C1413 - If SAC14 is present, then SAC13 is required.
8. C1615 - If SAC16 is present, then SAC15 is required.

Semantics:

1. If SAC01 is "A" or "C", then at least one of SAC05, SAC07, or SAC08 is required.
2. SAC05 is the total amount for the service, promotion, allowance, or charge.
3. If SAC05 is present with SAC07 or SAC08, then SAC05 takes precedence.
4. SAC08 is the allowance or charge rate per unit.
5. SAC10 and SAC11 is the quantity basis when the allowance or charge quantity is different from the purchase order or invoice quantity.
6. SAC10 and SAC11 used together indicate a quantity range, which could be a dollar amount, that is applicable to service, promotion, allowance, or charge.
7. SAC13 is used in conjunction with SAC02 or SAC04 to provide a specific reference number as identified by the code used.

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Purchase Order Acknowledgment – 855 (Version 1.8)

8. SAC14 is used in conjunction with SAC13 to identify an option when there is more than one option of the promotion.
9. SAC16 is used to identify the language being used in SAC15.

Comments:

1. SAC04 may be used to uniquely identify the service, promotion, allowance, or charge. In addition, it may be used in conjunction to further the code in SAC02.
2. In some business applications, it is necessary to advise the trading partner of the actual dollar amount that a particular allowance, charge, or promotion was based on to reduce ambiguity. This amount is commonly referred to as "Dollar Basis Amount". It is represented in the SAC segment in SAC10 using the qualifier "DO" - Dollars in SAC09.

ACK   Line Item Acknowledgment

Pos: 270	Max: 1
Detail - Optional	
Loop: ACK	**Elements: 8**

User Option (Usage): Used

To acknowledge the ordered quantities and specify the ready date for a specific line item

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
ACK01	668	**Line Item Status Code**	M	ID	2/2	Must use

Description: Code specifying the action taken by the seller on a line item requested by the buyer

Code	Name
AC	Item Accepted and Shipped

> **User Note 1:**
> *Cite code 011 in ACK04 and the actual shipping date in ACK05.*

Code	Name
IA	Item Accepted
IB	Item Backordered
IP	Item Accepted - Price Changed
IQ	Item Accepted - Quantity Changed
IR	Item Rejected / Item Deleted

> **User Note 1:**
> *This is the only code that is acceptable to use for an item being deleted or rejected. Currently, the code "ID" is not an acceptable code due to system limitations. Code ID will be available to use sometime in early to mid 2011. Please use code IR for any item rejections and/or deletions.*

Code	Name
IS	Item Accepted - Substitution Made
R1	Item Rejected, Not a Contract Item
R2	Item Rejected, Invalid Item Product Number
R3	Item Rejected, Invalid Unit of Issue
R4	Item Rejected, Contract Item not Available
R5	Item Rejected, Reorder Item as a Just in Time (JIT) Order
R6	Item Rejected, Reorder Item as an Extended Delivery Order (EDO)
R7	Item Rejected, Reorder Item as a Drop Shipment
R8	Item Rejected, Reorder Item as a Surge Order

> **User Note 1:**
> *If ACK01=AC, IA, IB, IP or IQ, then ACK04 and ACK05 are **REQUIRED**.   Cite code "068" in ACK04; the date should appear in the ACK05*

Ref	Id	Element Name	Req	Type	Min/Max	Usage
ACK02	380	**Quantity**	X	R	1/15	Used

Description: Numeric value of quantity

Ref	Id	Element Name	Req	Type	Min/Max	Usage
ACK03	355	**Unit or Basis for Measurement Code**	X	ID	2/2	Used

Description: 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.

ACK04	374	**Date/Time Qualifier**	O	ID	3/3	Used

Description: Code specifying type of date or time, or both date and time

Code	**Name**
011	Shipped
068	Current Schedule Ship

ACK05	373	**Date**	X	DT	8/8	Used

Description: Date expressed as CCYYMMDD

ACK06	326	**Request Reference Number**	O	AN	1/45	Used

Description: Reference number or RFQ number to use to identify a particular transaction set and query (additional reference number or description which can be used with contract number)
User Note 1: *CLIN of product reference in ACK07/08.*

ACK07	235	**Product/Service ID Qualifier**	X	ID	2/2	Used

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

Code	**Name**
ND	National Drug Code (NDC)

ACK08	234	**Product/Service ID**	X	AN	1/48	Used

Description: Identifying number for a product or service

Syntax Rules:
1. P0203 - If either ACK02 or ACK03 is present, then the other is required.
2. C0405 - If ACK04 is present, then ACK05 is required.
3. P0708 - If either ACK07 or ACK08 is present, then the other is required.
4. P0910 - If either ACK09 or ACK10 is present, then the other is required.
5. P1112 - If either ACK11 or ACK12 is present, then the other is required.
6. P1314 - If either ACK13 or ACK14 is present, then the other is required.
7. P1516 - If either ACK15 or ACK16 is present, then the other is required.
8. P1718 - If either ACK17 or ACK18 is present, then the other is required.
9. P1920 - If either ACK19 or ACK20 is present, then the other is required.
10. P2122 - If either ACK21 or ACK22 is present, then the other is required.
11. P2324 - If either ACK23 or ACK24 is present, then the other is required.
12. P2526 - If either ACK25 or ACK26 is present, then the other is required.
13. P2728 - If either ACK27 or ACK28 is present, then the other is required.
14. C282729 - If ACK28 is present, then ACK27 and ACK29 are required.

Semantics:
1. ACK29 Industry Reason Code may be used to identify the item status. In addition, it may be used in conjunction with ACK01 to further clarify the status.

User Note 1:
Use this segment when BAK02 is code AC to provide information related to the line item identified in PO101. If a line item is rejected, cite the appropriate code in ACK01.

N9   Reference Identification

<table>
<tr><td>Pos: 350</td><td>Max: 1</td></tr>
<tr><td colspan="2">Detail - Optional</td></tr>
<tr><td>Loop: N9</td><td>Elements: 2</td></tr>
</table>

User Option (Usage): Used

To transmit identifying information as specified by the Reference Identification Qualifier

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
N901	128	**Reference Identification Qualifier**	M	ID	2/3	Must use

Description: Code qualifying the Reference Identification

Code	Name
CH	Customer catalog number

User Note 1:
For use with ECAT Orders only: Cite the applicable customer catalog number associated with the PO1 item.

PL	Price List Number

User Note 1:
Use to indicate the DLA Troop Support Distribution and Pricing Agreement number applicable to the Prime Vendor source fulfilling this line item.

Ref	Id	Element Name	Req	Type	Min/Max	Usage
N902	127	**Reference Identification**	X	AN	1/30	Used

Description: Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier

Syntax Rules:
1. R0203 - At least one of N902 or N903 is required.
2. C0605 - If N906 is present, then N905 is required.

Semantics:
1. N906 reflects the time zone which the time reflects.
2. N907 contains data relating to the value cited in N902.

CTT   Transaction Totals

Pos: 10	Max: 1
Summary - Optional	
Loop: CTT	Elements: 2

User Option (Usage): Must use

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

Element Summary:

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

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.*

Ref	Id	Element Name	Req	Type	Min/Max	Usage
CTT02	347	**Hash Total**	O	R	1/10	Used

Description: Sum of values of the specified data element. All values in the data element will be summed without regard to decimal points (explicit or implicit) or signs. Truncation will occur on the left most digits if the sum is greater than the maximum size of the hash total of the data element. Example: -.0018 First occurrence of value being hashed.   .18 Second occurrence of value being hashed. 1.8 Third occurrence of value being hashed. 18.01 Fourth occurrence of value being hashed. --------- 1855 Hash total prior to truncation. 855 Hash total after truncation to three-digit field.
User Note 1: *Use to identify the sum of the quantities (PO102) for all PO1 segments.*

Syntax Rules:
1. P0304 - If either CTT03 or CTT04 is present, then the other is required.
2. P0506 - If either CTT05 or CTT06 is present, then the other is required.

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

SE	**Transaction Set Trailer**	Pos: 30 Max: 1
		Summary - Mandatory
		Loop: N/A Elements: 2

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:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
SE01	96	**Number of Included Segments**	M	N0	1/10	Must use
		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	Must use
		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:** *This is the same number as ST02.*				

Comments:

1. SE is the last segment of each transaction set.