



845 Price Authorization Acknowledgment/Status

Functional Group ID=**PA**

Introduction:

This Draft Standard for Trial Use contains the format and establishes the data content of the Price Authorization Acknowledgment/Status Transaction Set (845) for use within the context of an Electronic Data Interchange (EDI) environment. The transaction set can be used by a vendor or manufacturer to transmit specific data relative to the status of or changes to outstanding price authorizations.

Notes:

Supplier Inbound Bid Award For Map 01 Version 4010 - Change

Heading:

	Pos. No.	Seg. ID	Name	Req. Des.	Max.Use	Loop Repeat	Notes and Comments
Must Use	010	ST	Transaction Set Header	M	1		
Must Use	020	BPA	Beginning Segment for Price Authorization Acknowledgment/Status	M	1		
Must Use	060	DTM	Date/Time Reference	M	1		
Must Use	063	DTM	Date/Time Reference	M	1		
	066	DTM	Date/Time Reference	O	1		
	069	DTM	Date/Time Reference	O	1		
LOOP ID - N1						1	
Must Use	070	N1	Name	M	1		
LOOP ID - N1						1	
Must Use	080	N1	Name	M	1		
LOOP ID - N1						1	
Must Use	090	N1	Name	M	1		
Must Use	100	PER	Administrative Communications Contact	M	1		

Detail:

	<u>Pos. No.</u>	<u>Seg. ID</u>	<u>Name</u>	<u>Req. Des.</u>	<u>Max.Use</u>	<u>Loop Repeat</u>	<u>Notes and Comments</u>
			LOOP ID - CON			10000	
Must Use	010	CON	Contract Number Detail	M	1		
	020	REF	Reference Identification	O	12		
	040	DTM	Date/Time Reference	O	1		
	042	DTM	Date/Time Reference	O	1		
			LOOP ID - N1			10000	
	050	N1	Name	O	1		
	070	N3	Address Information	C	2		
	080	N4	Geographic Location	C	1		
	105	DTM	Date/Time Reference	O	1		
	110	DTM	Date/Time Reference	O	2		
			LOOP ID - PAD			>1	
Must Use	120	PAD	Product Adjustment Detail	M	1		
Must Use	155	UIT	Unit Detail	M	1		
Must Use	160	UIT	Unit Detail	M	20		
	220	DTM	Date/Time Reference	O	2		
	225	DTM	Date/Time Reference	O	1		
			LOOP ID - LIN			1	
Must use	230	LIN	Item Identification	O	1		
			LOOP ID - CTP			>1	
	310	CTP	CTP - Pricing Information	O	>1		

Summary:

	<u>Pos. No.</u>	<u>Seg. ID</u>	<u>Name</u>	<u>Req. Des.</u>	<u>Max.Use</u>	<u>Loop Repeat</u>	<u>Notes and Comments</u>
Must Use	010	CTT	Transaction Totals	M	1		n1
Must Use	020	SE	Transaction Set Trailer	M	1		

Transaction Set Notes

1. Number of line items (CTT01) is the accumulation of the number of CON segments.

Segment: **ST** Transaction Set Header
Position: 010
Loop:
Level: Heading
Usage: Mandatory
Max Use: 1
Purpose: To indicate the start of a transaction set and to assign a control number
Notes: *Example: ST / 845 / 000000005~*

Data Element Summary

<u>Ref.</u>	<u>Data</u>	<u>Name</u>	<u>Attributes</u>
<u>Des.</u>	<u>Element</u>		
>>	ST01	143 Transaction Set Identifier Code Code uniquely identifying a Transaction Set	M ID 3/3
		845 Price Authorization Acknowledgment/Status	
>>	ST02	329 Transaction Set Control Number Identifying control number that must be unique within the transaction set functional group assigned by the originator for a transaction set <i>This should be the same as the 'SE02'</i>	M AN 4/9

Segment: **BPA** Beginning Segment for Price Authorization Acknowledgment/Status
Position: 020
Loop:
Level: Heading
Usage: Mandatory
Max Use: 1
Purpose: To identify the beginning of a Price Authorization Acknowledgment/Status Transaction Set
Notes: *Example: BPA / 04 / 19981102~*

Data Element Summary

Ref.	Data			
<u>Des.</u>	<u>Element</u>	<u>Name</u>		<u>Attributes</u>
>>	BPA01	353	Transaction Set Purpose Code	M ID 2/2
			Code identifying purpose of transaction set	
			04 Change	
			<i>Used to indicate a bid award change only</i>	
>>	BPA02	373	Date	M DT 8/8
			Date (CCYYMMDD)	
			<i>Current Date</i>	

Segment: **DTM** Date/Time Reference
Position: 060
Loop:
Level: Heading
Usage: Mandatory
Max Use: 1
Purpose: To specify pertinent dates and times
Notes: Example: DTM | 124 | 19981102~

Data Element Summary

<u>Ref.</u>	<u>Data</u>	<u>Name</u>	<u>Attributes</u>
>>	DTM01	374 Date/Time Qualifier Code specifying type of date or time, or both date and time 124 Group Contract Effective <i>Contract Start Date</i>	M ID 3/3
>>	DTM02	373 Date Date (CCYYMMDD) <i>Contract Start Date With 4 Digit Year</i>	M DT 8/8

Segment: **DTM** Date/Time Reference
Position: 063
Loop:
Level: Heading
Usage: Mandatory
Max Use: 1
Purpose: To specify pertinent dates and times
Notes: Example: DTM | 125 | 19991031~

Data Element Summary

<u>Ref.</u>	<u>Data</u>	<u>Name</u>	<u>Attributes</u>
<u>Des.</u>	<u>Element</u>		
>>	DTM01	374 Date/Time Qualifier Code specifying type of date or time, or both date and time 125 Group Contract Expiration <i>Contract End Date</i>	M ID 3/3
>>	DTM02	373 Date Date (CCYYMMDD) <i>Contract End Date With 4 Digit Year</i>	M DT 8/8

Segment: **DTM** Date/Time Reference
Position: 066
Loop:
Level: Heading
Usage: Optional
Max Use: 1
Purpose: To specify pertinent dates and times
Notes: *Example: DTM / 126 / 19981102~*

Data Element Summary

<u>Ref.</u>	<u>Data</u>	<u>Name</u>	<u>Attributes</u>
>> DTM01	374	Date/Time Qualifier Code specifying type of date or time, or both date and time 126 Wholesale Contract Effective	M ID 3/3
>> DTM02	373	Date Date (CCYYMMDD) <i>Wholesaler Start Date With 4 Digit Year</i>	M DT 8/8

Segment: **DTM** Date/Time Reference
Position: 069
Loop:
Level: Heading
Usage: Optional
Max Use: 1
Purpose: To specify pertinent dates and times
Notes: *Example: DTM | 127 | 19991031~*

Data Element Summary

<u>Ref.</u>	<u>Data</u>	<u>Name</u>	<u>Attributes</u>
>>	DTM01	374 Date/Time Qualifier Code specifying type of date or time, or both date and time 127 Wholesale Contract Expiration	M ID 3/3
>>	DTM02	373 Date Date (CCYYMMDD) <i>Wholesaler End Date With 4 Digit Year</i>	M DT 8/8

Segment: **N1** Name
Position: 070
Loop: N1 Mandatory
Level: Heading
Usage: Mandatory
Max Use: 1
Purpose: To identify a party by type of organization, name, and code
Notes: *Example: N1 | DS | AMERISOURCEBERGEN | 11 | I16010801~*
This N1 loop at the header level is required to identify the wholesaler.

Data Element Summary

<u>Ref.</u>	<u>Data</u>	<u>Name</u>	<u>Attributes</u>
<u>Des.</u>	<u>Element</u>		
>>	N101	98 Entity Identifier Code Code identifying an organizational entity, a physical location, property or an individual DB Distributor Branch DS Distributor	M ID 2/3
>>	N102	93 Name Free-form name	M AN 1/60
>>	N103	66 Identification Code Qualifier Code designating the system/method of code structure used for Identification Code (67) 11 Drug Enforcement Administration (DEA) 21 Health Industry Number (HIN)	M ID 1/2
>>	N104	67 Identification Code Code identifying a party or other code <i>DEA Numbers that are valid for AmerisourceBergen are I16010801, I16010805, and I17261804.</i> <i>Valid HIN Number for AmerisourceBergen is 01ZYNNW00.</i> <i>AmerisourceBergen's Corporate DEA Number goes here instead of our Division's DEA Number because the contract applies to the whole Corporation, not just a certain Division.</i>	M AN 2/80

Segment: **N1** Name
Position: 080
Loop: N1 Mandatory
Level: Heading
Usage: Mandatory
Max Use: 1
Purpose: To identify a party by type of organization, name, and code
Notes: *Example: N1 | BG | THE BUYING GROUP NAME | 11 | I17654321~*
The buying group is required to be identified using an N1 loop to identify group contracts.

Data Element Summary

Ref.	Data		Attributes
<u>Des.</u>	<u>Element</u>	<u>Name</u>	
>>	N101	98	Entity Identifier Code M ID 2/3
		Code identifying an organizational entity, a physical location, property or an individual	
		BG Buying Group	
>>	N102	93	Name M AN 1/60
		Free-form name	
		<i>AmerisourceBergen Requires the Buying Group Name</i>	
>>	N103	66	Identification Code Qualifier M ID 1/2
		Code designating the system/method of code structure used for Identification Code (67)	
		11 Drug Enforcement Administration (DEA)	
		21 Health Industry Number (HIN)	
>>	N104	67	Identification Code M AN 2/80
		Code identifying a party or other code	
		<i>Buying Group DEA or HIN Number</i>	

Segment: **N1** Name
Position: 090
Loop: N1 Mandatory
Level: Heading
Usage: Mandatory
Max Use: 1
Purpose: To identify a party by type of organization, name, and code
Notes: *Example: N1 | SU | A-1 PHARMACEUTICALS | 11 | III234567~*
This N1 loop at the header level is required to identify the manufacturer .

Data Element Summary

<u>Ref.</u>	<u>Data</u>	<u>Name</u>	<u>Attributes</u>
<u>Des.</u>	<u>Element</u>		
>>	N101	98 Entity Identifier Code Code identifying an organizational entity, a physical location, property or an individual MF Manufacturer of Goods SU Supplier/Manufacturer	M ID 2/3
>>	N102	93 Name Free-form name	M AN 1/60
>>	N103	66 Identification Code Qualifier Code designating the system/method of code structure used for Identification Code (67) 11 Drug Enforcement Administration (DEA) 21 Health Industry Number (HIN)	M ID 1/2
>>	N104	67 Identification Code Code identifying a party or other code	M AN 2/80

Segment: **PER** Administrative Communications Contact
Position: 100
Loop: N1 Mandatory
Level: Heading
Usage: Mandatory
Max Use: 1
Purpose: To identify a person or office to whom administrative communications should be directed
Notes: *Example: PER | AC | CONTRACT ADMINISTRATOR | TE | 8004879900~*

Data Element Summary

<u>Ref.</u>	<u>Data</u>	<u>Name</u>	<u>Attributes</u>
<u>Des.</u>	<u>Element</u>		
>>	PER01	366 Contact Function Code Code identifying the major duty or responsibility of the person or group named AC Administrative Contracting Officer	M ID 2/2
>>	PER02	93 Name Free-form name <i>The name or title of the person that AmerisourceBergen should contact in the event of a question with the Bid Award.</i>	M AN 1/60
>>	PER03	365 Communication Number Qualifier Code identifying the type of communication number TE Telephone	M ID 2/2
>>	PER04	364 Communication Number Complete communications number including country or area code when applicable <i>Contacts Telephone Number</i>	M AN 1/80

Segment: **CON** Contract Number Detail
Position: 010
Loop: CON Mandatory
Level: Detail
Usage: Mandatory
Max Use: 1
Purpose: To specify contract or reference number and status
Notes: Example: CON | VC | 00012345 | OC~

Data Element Summary

<u>Ref.</u>	<u>Data</u>	<u>Name</u>	<u>Attributes</u>
<u>Des.</u>	<u>Element</u>		
>>	CON01	128 Reference Identification Qualifier Code qualifying the Reference Identification VC Vendor Contract Number	M ID 2/3
>>	CON02	127 Reference Identification Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier <i>Contract Number</i>	M AN 1/30
>>	CON03	846 Contract Status Code Code designating the current status of the contract VA Valid Open Contract <i>Used For Bid Award Change Only</i>	M ID 2/2

Segment: **REF** Reference Identification
Position: 020
Loop: CON Mandatory
Level: Detail
Usage: Optional
Max Use: 12
Purpose: To specify identifying information
Notes: Example: REF | P1 | 1234 ~

This REF segment at the Detail Level in the CON loop is required when a vendor contract number changes. REF01 and REF02 must be present to provide the previous vendor contract number. The new vendor contract number appears in the CON segment at the Detail Level.

Data Element Summary

	<u>Ref.</u>	<u>Data</u>	<u>Name</u>	<u>Attributes</u>
>>	REF01	128	Reference Identification Qualifier Code qualifying the Reference Identification P1 Previous Contract Number	M ID 2/3
>>	REF02	127	Reference Identification Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier <i>Previous Contract Number</i>	M AN 1/30

Segment: **DTM** Date/Time Reference
Position: 040
Loop: CON Mandatory
Level: Detail
Usage: Optional
Max Use: 1
Purpose: To specify pertinent dates and times
Notes: Example: DTM / 092 / 19980701 ~

Data Element Summary

<u>Ref.</u>	<u>Data</u>	<u>Name</u>	<u>Attributes</u>
<u>Des.</u>	<u>Element</u>		
>>	DTM01	374 Date/Time Qualifier Code specifying type of date or time, or both date and time 092 Contract Effective	M ID 3/3
>>	DTM02	373 Date Date (CCYYMMDD)	M DT 8/8

Segment: **DTM** Date/Time Reference
Position: 042
Loop: CON Mandatory
Level: Detail
Usage: Optional
Max Use: 1
Purpose: To specify pertinent dates and times
Notes: Example: DTM / 093 / 20000701 ~

Data Element Summary

<u>Ref.</u>	<u>Data</u>	<u>Name</u>	<u>Attributes</u>
>> DTM01	374	Date/Time Qualifier Code specifying type of date or time, or both date and time 093 Contract Expiration	M ID 3/3
>> DTM02	373	Date Date (CCYYMMDD)	M DT 8/8

Segment: **N1** Name
Position: 050
Loop: N1 Optional
Level: Detail
Usage: Optional
Max Use: 1
Purpose: To identify a party by type of organization, name, and code
Notes: *Example: N1 | EB | ACME MEM. HLTH. CTR. | 11 | RB2345678~*
This N1 loop at the Detail Level in the CON Loop is required to identify the eligible customers belonging to the buying group and eligible for the contract.
Use this N1 ONLY if the membership is changing.

Data Element Summary

<u>Ref.</u>	<u>Data</u>	<u>Name</u>	<u>Attributes</u>
<u>Des.</u>	<u>Element</u>		
>> N101	98	Entity Identifier Code Code identifying an organizational entity, a physical location, property or an individual EB Eligible Party To The Contract EP Eligible Party to the Rate	M ID 2/3
>> N102	93	Name Free-form name <i>Customer Name</i>	M AN 1/60
N103	66	Identification Code Qualifier Code designating the system/method of code structure used for Identification Code (67) <i>Customer DEA or HIN Number</i> 11 Drug Enforcement Administration (DEA) ZZ Mutually Defined 91 Assigned by Seller or Seller's Agent 21 Health Industry Number (HIN)	O ID 1/2
N104	67	Identification Code Code identifying a party or other code <i>Customer DEA or HIN Number</i>	C AN 2/80

Segment: **N3** Address Information
Position: 070
Loop: N1 Optional
Level: Detail
Usage: Conditional
Max Use: 2
Purpose: To specify the location of the named party
Notes: *Example: N3 / 1501 SUNDAY DR.~*

Data Element Summary

<u>Ref.</u>	<u>Data</u>	<u>Name</u>	<u>Attributes</u>
>> N301	166	Address Information Address information <i>Customer Address</i>	M AN 1/55

Segment: **N4** Geographic Location
Position: 080
Loop: N1 Optional
Level: Detail
Usage: Conditional
Max Use: 1
Purpose: To specify the geographic place of the named party
Notes: *Example: N4 / MEMPHIS / TN / 12345~*

Data Element Summary

Ref.	Data	Name	Attributes
Des.	Element		
>>	N401	19 City Name Free-form text for city name <i>Customer's City Name</i>	M AN 2/30
>>	N402	156 State or Province Code Code (Standard State/Province) as defined by appropriate government agency <i>Customer's State</i>	M ID 2/2
>>	N403	116 Postal Code Code defining international postal zone code excluding punctuation and blanks (zip code for United States) <i>Customer's Zip Code</i>	M ID 3/15

Segment: **DTM** **Date/Time Reference**

Position: 105

Loop: N1 Optional

Level: Detail

Usage: Optional

Max Use: 1

Purpose: To specify pertinent dates and times

Notes: *Example: DTM | 129 | 19981102~*

This DTM segment at the Detail Level in the CON/N1 loop is used to provide the effective date of the individual customer. This segment is required only if these dates are different from the dates of the buying group contract indicated at the Header level.

Data Element Summary

	Ref.	Data	Name	Attributes
	Des.	Element	Date/Time Qualifier	
>>	DTM01	374	Code specifying type of date or time, or both date and time 129 Customer Contract Effective	M ID 3/3
>>	DTM02	373	Date Date (CCYYMMDD)	M DT 8/8

Segment: **DTM** **Date/Time Reference**

Position: 110

Loop: N1 Optional

Level: Detail

Usage: Optional

Max Use: 2

Purpose: To specify pertinent dates and times

Notes: *Example: DTM | 130 | 19990101~*

This DTM segment at the Detail Level in the CON/N1 loop is used to provide the expiration date of the individual customer. This segment is required only if these dates are different from the dates of the buying group contract indicated at the Header level.

Data Element Summary

	Ref.	Data		Attributes
	Des.	Element	Name	
>>	DTM01	374	Date/Time Qualifier	M ID 3/3
			Code specifying type of date or time, or both date and time	
			130 Customer Contract Expiration	
>>	DTM02	373	Date	M DT 8/8
			Date (CCYYMMDD)	

Segment: **PAD** Product Adjustment Detail
Position: 120
Loop: PAD Mandatory
Level: Detail
Usage: Mandatory
Max Use: 1
Purpose: To specify the product transfer type, and/or line item number
Notes: *Example: PAD | 1 | /PC~*
If this PAD segment is used, then an LIN loop must also be used.

Data Element Summary

<u>Ref.</u>	<u>Data</u>	<u>Element</u>	<u>Name</u>	<u>Attributes</u>
>>	PAD01	350	Assigned Identification Alphanumeric characters assigned for differentiation within a transaction set <i>This is a sequential number starting with 1 which starts over with each CON loop.</i>	M AN 1/20
>>	PAD03	670	Change or Response Type Code Code specifying the type of change to the line item	M ID 2/2
			AI Add Additional Item(s)	
			CT Change of Dates	
			DI Delete Item(s)	
			PC Price Change	

Segment: **UIT** Unit Detail

Position: 155
Loop: PAD Mandatory
Level: Detail
Usage: Mandatory

Max Use: 1

Purpose: To specify item unit data

Notes: *Example: UIT | UN | 24.76 | CT~*

Two occurrences of this UIT segment at the Detail level in the CON/PAD loop are required to add an item in a Bid Award - one to specify the wholesale price and the other to specify the contract price. This is not necessarily the case in a Bid Award Change, when specifying a price change, for example. If the contract price changed then only one occurrence of the UIT segment would be required for the manufacturer to notify the wholesaler of this change.

Data Element Summary

<u>Ref. Des.</u>	<u>Data Element</u>	<u>Name</u>	<u>Attributes</u>
UIT01	C001	Composite Unit of Measure	O
		To identify a composite unit of measure (See Figures Appendix for examples of use) <i>The Composite Unit of Measure is not used by AmerisourceBergen</i>	
>>	C00101	355 Unit or Basis for Measurement Code	M ID 2/2
		Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken UN Unit	
>>	UIT02	212 Unit Price	M R 1/17
		Price per unit of product, service, commodity, etc. <i>Contract Price</i>	
>>	UIT03	639 Basis of Unit Price Code	M ID 2/2
		Code identifying the type of unit price for an item CT Contract	

Segment: **UIT** Unit Detail

Position: 160
Loop: PAD Optional

Level: Detail

Usage: Optional

Max Use: 20

Purpose: To specify item unit data

Notes: *Example: UIT / UN / 23.52 / WH~*

Two occurrences of this UIT segment at the Detail level in the CON/PAD loop are required to add an item in a Bid Award - one to specify the wholesale price and the other to specify the contract price. This is not necessarily the case in a Bid Award Change, when specifying a price change, for example. If the contract price changed then only one occurrence of the UIT segment would be required for the manufacturer to notify the wholesaler of this change.

Data Element Summary

<u>Ref.</u>	<u>Data</u>	<u>Name</u>	<u>Attributes</u>
<u>Des.</u>	<u>Element</u>		
UIT01	C001	Composite Unit of Measure	O
		To identify a composite unit of measure (See Figures Appendix for examples of use) <i>The Composite Unit of Measure is not used by AmerisourceBergen</i>	
>>	C00101	355 Unit or Basis for Measurement Code	M ID 2/2
		Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken UN Unit	
>>	UIT02	212 Unit Price	M R 1/17
		Price per unit of product, service, commodity, etc. <i>Wholesale Price</i>	
>>	UIT03	639 Basis of Unit Price Code	M ID 2/2
		Code identifying the type of unit price for an item WH Wholesale	

Segment: **DTM** **Date/Time Reference**
Position: 220
Loop: PAD Mandatory
Level: Detail
Usage: Optional
Max Use: 2
Purpose: To specify pertinent dates and times
Notes: *Example: DTM | 131 | 19981202~*

This DTM segment at the Detail level in the CON/PAD loop is only used to provide the item contract effective date that is different from the buying group date indicated at the Header level. When adding an item in a Bid Award Change, two occurrences of this DTM segment are required - one to specify the item contract effective date and the other to specify the item contract expiration date.

Data Element Summary

<u>Ref.</u>	<u>Data</u>	<u>Name</u>	<u>Attributes</u>
>>	DTM01	374 Date/Time Qualifier Code specifying type of date or time, or both date and time 131 Item Contract Effective	M ID 3/3
>>	DTM02	373 Date Date (CCYYMMDD)	M DT 8/8

Segment: **DTM** **Date/Time Reference**
Position: 225
Loop: PAD Mandatory
Level: Detail
Usage: Optional
Max Use: 1
Purpose: To specify pertinent dates and times
Notes: *Example: DTM | 132 | 19991231~*

This DTM segment at the Detail level in the CON/PAD loop is only used to provide the item contract effective date that is different from the buying group date indicated at the Header level. When adding an item in a Bid Award Change, two occurrences of this DTM segment are required - one to specify the item contract effective date and the other to specify the item contract expiration date.

Data Element Summary

<u>Ref.</u>	<u>Data</u>	<u>Name</u>	<u>Attributes</u>
>>	DTM01	374 Date/Time Qualifier Code specifying type of date or time, or both date and time	M ID 3/3
		132 Item Contract Expiration	
>>	DTM02	373 Date Date (CCYYMMDD)	M DT 8/8

Segment: **LIN** Item Identification
Position: 230
Loop: LIN Mandatory
Level: Detail
Usage: Mandatory
Max Use: 1
Purpose: To specify basic item identification data
Notes: Example: LIN | / N1 | 0099607999~

Data Element Summary

<u>Ref.</u>	<u>Data</u>	<u>Name</u>	<u>Attributes</u>
<u>Des.</u>	<u>Element</u>		
LIN01	350	Assigned Identification	O AN 1/20
		Alphanumeric characters assigned for differentiation within a transaction set	
>> LIN02	235	Product/Service ID Qualifier	M ID 2/2
		Code identifying the type/source of the descriptive number used in Product/Service ID (234)	
		N1	National Drug Code in 4-4-2 Format 4-digit manufacturer ID, 4-digit product ID, 2-digit trade package size
		N2	National Drug Code in 5-3-2 Format 5-digit manufacturer ID, 3-digit product ID, 2-digit trade package size
		N3	National Drug Code in 5-4-1 Format 5-digit manufacturer ID, 4-digit product ID, 1-digit trade package size
		N4	National Drug Code in 5-4-2 Format 5-digit manufacturer ID, 4-digit product ID, 2-digit trade package size
		N5	National Health Related Item Code in 5-5 Format
		N6	National Health Related Item Code in 4-6 Format
		ND	National Drug Code (NDC)
>> LIN03	234	Product/Service ID	M AN 1/48
		Identifying number for a product or service <i>NDC Number</i>	

Segment: **CTP Pricing Information**
Position: 340
Loop: CTP Optional
Level: Detail
Usage: Optional
Max Use: >1
Purpose: To specify pricing information
Syntax Notes: P0405 If either CTP04 or CTP05 is present, then the other is required.
Semantic Notes:
Comments:

Notes: Example: CTP|PBQ|953.51|0|EA~
 CTP|PBQ|943.51|10|EA~

Data Element Summary

<u>Ref.</u>	<u>Data</u>	<u>Name</u>	<u>Attributes</u>
<u>Des.</u>	<u>Element</u>		
CTP01	687	Class of Trade Code Code indicating class of trade	O ID 2/2
>>	CTP02	236 Price Identifier Code Code identifying pricing specification	M ID 3/3
		PBQ Unit Price Beginning Quantity	
>>	CTP03	212 Unit Price Price per unit of product, service, commodity, etc.	M R 1/17
	CTP04	380 Quantity Numeric value of quantity	M R 1/15
	CTP05	355 Unit or Basis for measurement code Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken	M ID 2/2

Segment: **CTT** Transaction Totals
Position: 010
Loop:
Level: Summary
Usage: Mandatory
Max Use: 1
Purpose: To transmit a hash total for a specific element in the transaction set
Notes: *Example: CTT / 1~*

Data Element Summary

<u>Ref.</u>	<u>Data</u>	<u>Name</u>	<u>Attributes</u>
>>	<u>Des.</u> CTT01	<u>Element</u> 354 Number of Line Items Total number of line items in the transaction set <i>Total number of 'CON' segments in the transaction set.</i>	M N0 1/6

Segment: **SE** Transaction Set Trailer
Position: 020
Loop:
Level: Summary
Usage: Mandatory
Max Use: 1
Purpose: To indicate the end of the transaction set and provide the count of the transmitted segments (including the beginning (ST) and ending (SE) segments)
Notes: *Example: SE / 23 / 000000005~*

Data Element Summary

<u>Ref.</u>	<u>Data</u>	<u>Name</u>	<u>Attributes</u>
<u>Des.</u>	<u>Element</u>		
>>	SE01	96 Number of Included Segments	M N0 1/10
		Total number of segments included in a transaction set including ST and SE segments <i>Total number of segments including the 'ST' & 'SE'</i>	
>>	SE02	329 Transaction Set Control Number	M AN 4/9
		Identifying control number that must be unique within the transaction set functional group assigned by the originator for a transaction set <i>This should be the same as the 'ST02'</i>	

SAMPLE DATA
845 BID AWARD
TO CHANGE ANY OR ALL OF THE FOLLOWING:
GROUP CONTRACT DATES
WHOLESALE CONTRACT DATES
CONTRACT ADMINISTRATOR PHONE NUMBER

ST|845|000000005~
BPA|04|19981102~
DTM|124|19981102~
DTM|125|19991031~
DTM|126|19981102~
DTM|127|19991031~
N1|DS|AMERISOURCEBERGEN|11|II6010801~
N1|BG|THE BUYING GROUP|11|II7654321~
N1|SU|A-1 PHARMACEUTICALS|11|II1234567~
PER|AC|CONTRACT ADMINISTRATOR|TE|8004879900~
CON|VC|00012345|VA~
DTM|092|19981102~
DTM|093|20001031~
CTT|1~
SE|15|000000005~

SAMPLE DATA
845 BID AWARD
TO CHANGE ANY OR ALL OF THE FOLLOWING:
ADD MEMBER TO BUYING GROUP
DELETE MEMBER FROM BUYING GROUP
CHANGE BUYING GROUP MEMBER CONTRACT DATES

ST|845|000000005~
BPA|04|19981102~
DTM|124|19981102~
DTM|125|19991031~
DTM|126|19981102~
DTM|127|19991031~
N1|DS|AMERISOURCEBERGEN|11|II6010801~
N1|BG|THE BUYING GROUP|11|II7654321~
N1|SU|A-1 PHARMACEUTICALS|11|II1234567~
PER|AC|CONTRACT ADMINISTRATOR|TE|8004879900~
CON|VC|00012345|VA~
N1|EB|ACME MEM. HLTH. CTR.|11|RB2345678~
N3|1501 SUNDAY DR.~
N4|MEMPHIS|TN|12345~
DTM|129|199981102~
DTM|130|19990101~
CTT|1~
SE|18|000000005~

**845 BID AWARD
TO CHANGE THE FOLLOWING:
ADD ITEM TO CONTRACT**

ST|845|000000005~
BPA|04|19981102~
DTM|124|19981102~
DTM|125|19991031~
DTM|126|19981102~
DTM|127|19991031~
N1|DS|AMERISOURCEBERGEN|11|II6010801~
N1|BG|THE BUYING GROUP|11|II7654321~
N1|SU|A-1 PHARMACEUTICALS|11|II1234567~
PER|AC|CONTRACT ADMINISTRATOR|TE|8004879900~
CON|VC|00012345|VA~
PAD|1| |AI~
UIT|UN|24.76|CT~
UIT|UN|23.52|WH~
DTM|131|19991202~
DTM|132|19991231~
LIN| |N1|0099607999~
CTP| |PBQ|24.76|0|EA~
CTP| |PBQ|22.76|10|EA~
CTT|1~
SE|21|000000005~

**845 BID AWARD
TO CHANGE THE FOLLOWING:
CONTRACT ITEM DATES**

ST|845|000000005~
BPA|04|19981102~
DTM|124|19981102~
DTM|125|19991031~
DTM|126|19981102~
DTM|127|19991031~
N1|DS|AMERISOURCEBERGEN|11|II6010801~
N1|BG|THE BUYING GROUP|11|II7654321~
N1|SU|A-1 PHARMACEUTICALS|11|II1234567~
PER|AC|CONTRACT ADMINISTRATOR|TE|8004879900~
CON|VC|00012345|VA~
PAD|1| |CT~
UIT|UN|24.76|CT~
UIT|UN|23.52|WH~
DTM|131|19991202~
DTM|132|19991231~
LIN| |N1|0099607999~
CTT|1~
SE|19|000000005~

**845 BID AWARD
TO CHANGE THE FOLLOWING:
CONTRACT ITEM PRICE**

ST|845|000000005~
BPA|04|19981102~
DTM|124|19981102~
DTM|125|19991031~
DTM|126|19981102~
DTM|127|19991031~
N1|DS|AMERISOURCEBERGEN|11|II6010801~
N1|BG|THE BUYING GROUP|11|II7654321~
N1|SU|A-1 PHARMACEUTICALS|11|II1234567~
PER|AC|CONTRACT ADMINISTRATOR|TE|8004879900~
CON|VC|00012345|VA~
PAD|1| |PC~
UIT|UN|24.76|CT~
UIT|UN|23.52|WH~
DTM|131|19991202~
DTM|132|19991231~
LIN||N1|0099607999~
CTT|1~
SE|19|000000005~

**845 BID AWARD
TO CHANGE THE FOLLOWING:
DELETE CONTRACT ITEM**

ST|845|000000005~
BPA|04|19981102~
DTM|124|19981102~
DTM|125|19991031~
DTM|126|19981102~
DTM|127|19991031~
N1|DS|AMERISOURCEBERGEN|11|II6010801~
N1|BG|THE BUYING GROUP|11|II7654321~
N1|SU|A-1 PHARMACEUTICALS|11|II1234567~
PER|AC|CONTRACT ADMINISTRATOR|TE|8004879900~
CON|VC|00012345|VA~
PAD|1| |DI~
UIT|UN|24.76|CT~
UIT|UN|23.52|WH~
DTM|131|19991202~
DTM|132|19991231~
LIN||N1|0099607999~
CTT|1~
SE|19|000000005~