



# 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 - Original*

## Heading:

|          | <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             | 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              |                    |                           |
| Must Use | 066             | DTM            | Date/Time Reference   | M                | 1              |                    |                           |
| Must Use | 069             | DTM            | Date/Time Reference   | M                | 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              |                    |                           |
|          |                 |                | LOOP ID - N1              |                  |                | 10000              |                           |
| Must Use | 050             | N1             | Name                      | M                | 1              |                    |                           |
| Must Use | 070             | N3             | Address Information       | M                | 2              |                    |                           |
| Must Use | 080             | N4             | Geographic Location       | M                | 1              |                    |                           |
|          | 105             | DTM            | Date/Time Reference       | O                | 1              |                    |                           |
|          | 110             | DTM            | Date/Time Reference       | O                | 2              |                    |                           |
|          |                 |                | LOOP ID - PAD             |                  |                | >1                 |                           |
|          | 120             | PAD            | Product Adjustment Detail | O                | 1              |                    |                           |
|          | 155             | UIT            | Unit Detail               | O                | 1              |                    |                           |
|          | 160             | UIT            | Unit Detail               | O                | 20             |                    |                           |
|          | 220             | DTM            | Date/Time Reference       | O                | 2              |                    |                           |
|          | 225             | DTM            | Date/Time Reference       | O                | 1              |                    |                           |
|          |                 |                | LOOP ID - LIN             |                  |                | 1                  |                           |
|          | 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  
**Syntax Notes:**  
**Semantic Notes:** 1 The transaction set identifier (ST01) is used by the translation routines of the interchange partners to select the appropriate transaction set definition (e.g., 810 selects the Invoice Transaction Set).  
**Comments:**  
**Notes:** Example: ST|845|000000005~

**Data Element Summary**

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

**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

**Syntax Notes:**  
**Semantic Notes:** 1 BPA02 is the price authorization status date.  
**Comments:**  
**Notes:** Example: BPA|00|19981102~

**Data Element Summary**

|    | <u>Ref.</u>  | <u>Data</u> | <u>Name</u>   | <u>Attributes</u> |
|----|--------------|-------------|---|-------------------|
| >> | <b>BPA01</b> | <b>353</b>  | <b>Transaction Set Purpose Code</b><br>Code identifying purpose of transaction set<br>00 Original | <b>M ID 2/2</b>   |
| >> | <b>BPA02</b> | <b>373</b>  | <b>Date</b><br>Date (CCYYMMDD)<br><b>Current Date</b>   | <b>M DT 8/8</b>   |

**Segment:** **DTM** Date/Time Reference  
**Position:** 060  
**Loop:**  
**Level:** Heading  
**Usage:** Mandatory  
**Max Use:** 1  
**Purpose:** To specify pertinent dates and times  
**Syntax Notes:** 1 At least one of DTM02 DTM03 or DTM05 is required.  
**Semantic Notes:**  
**Comments:**  
**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<br>Code specifying type of date or time, or both date and time<br>124 Group Contract Effective<br>Contract Start Date | M ID 3/3          |
| >> | DTM02       | 373         | Date<br>Date (CCYYMMDD)<br>Contract Start Date With 4 Digit Year  | 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  
**Syntax Notes:** 1 At least one of DTM02 DTM03 or DTM05 is required.  
**Semantic Notes:**  
**Comments:**  
**Notes:** Example: DTM|125|19991031~

**Data Element Summary**

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

**Segment:** **DTM** Date/Time Reference  
**Position:** 066  
**Loop:**  
**Level:** Heading  
**Usage:** Mandatory  
**Max Use:** 1  
**Purpose:** To specify pertinent dates and times  
**Syntax Notes:** 1 At least one of DTM02 DTM03 or DTM05 is required.  
**Semantic Notes:**  
**Comments:**  
**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<br>Code specifying type of date or time, or both date and time<br>126 Wholesale Contract Effective | M ID 3/3          |
| >> | DTM02       | 373         | Date<br>Date (CCYYMMDD)<br>Wholesaler Start Date With 4 Digit Year   | M DT 8/8          |

**Segment:** **DTM** Date/Time Reference  
**Position:** 069  
**Loop:**  
**Level:** Heading  
**Usage:** Mandatory  
**Max Use:** 1  
**Purpose:** To specify pertinent dates and times  
**Syntax Notes:** 1 At least one of DTM02 DTM03 or DTM05 is required.  
**Semantic Notes:**  
**Comments:**  
**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<br>Code specifying type of date or time, or both date and time<br>127 Wholesale Contract Expiration | M ID 3/3          |
| >> | DTM02       | 373         | Date<br>Date (CCYYMMDD)<br>Wholesaler End Date With 4 Digit Year  | 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  
**Syntax Notes:** 1 At least one of N102 or N103 is required.  
**Semantic Notes:**  
**Comments:** 1 This segment, used alone, provides the most efficient method of providing organizational identification. To obtain this efficiency the "ID Code" (N104) must provide a key to the table maintained by the transaction processing party.

**Notes:** **Example:** N1|DS|AMERISOURCEBERGEN|11|II6010801~

**Data Element Summary**

| <u>Ref.</u> | <u>Data</u>    | <u>Name</u>  | <u>Attributes</u> |
|-------------|----------------|--|-------------------|
| <u>Des.</u> | <u>Element</u> |  |                   |
| >>          | <b>N101</b>    | <b>98 Entity Identifier Code</b><br>Code identifying an organizational entity, a physical location, property or an individual<br>DB Distributor Branch<br>DS Distributor   | <b>M ID 2/3</b>   |
| >>          | <b>N102</b>    | <b>93 Name</b><br>Free-form name   | <b>M AN 1/60</b>  |
| >>          | <b>N103</b>    | <b>66 Identification Code Qualifier</b><br>Code designating the system/method of code structure used for Identification Code (67)<br>11 Drug Enforcement Administration (DEA)<br>21 Health Industry Number (HIN)     | <b>M ID 1/2</b>   |
| >>          | <b>N104</b>    | <b>67 Identification Code</b><br>Code identifying a party or other code<br><b>DEA Numbers that are valid for Bergen are II6010801, II6010805, and II7261804.</b><br><b>Valid HIN Number for Bergen is 01ZYNNW00.</b> | <b>M AN 2/80</b>  |

**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  
**Syntax Notes:** 1 At least one of N102 or N103 is required.  
 2 If either N103 or N104 is present, then the other is required.  
**Semantic Notes:**  
**Comments:** 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.

**Notes:** **Example: N1|BG|THE BUYING GROUP NAME|11|II7654321~**

**Data Element Summary**

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

**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  
**Syntax Notes:** 1 At least one of N102 or N103 is required.  
 2 If either N103 or N104 is present, then the other is required.  
**Semantic Notes:**  
**Comments:** 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.

**Notes:** **Example:** N1|SU|A-1 PHARMACEUTICALS|11|II1234567~

**Data Element Summary**

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

**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  
**Syntax Notes:** 1 If either PER03 or PER04 is present, then the other is required.  
**Semantic Notes:**  
**Comments:**  
**Notes:** Example: PER|AC|CONTRACT ADMINISTRATOR|TE|8004879900~

**Data Element Summary**

| Ref.        | Data           |             |   |                   |
|-------------|----------------|-------------|---|-------------------|
| <u>Des.</u> | <u>Element</u> | <u>Name</u> |   | <u>Attributes</u> |
| >>          | PER01          | 366         | <b>Contact Function Code</b><br>Code identifying the major duty or responsibility of the person or group named<br>AC Administrative Contracting Officer | M ID 2/2          |
| >>          | PER02          | 93          | <b>Name</b><br>Free-form name<br><b>The name or title of the person that Bergen should contact in the event of a question with the Bid Award.</b>       | M AN 1/60         |
| >>          | PER03          | 365         | <b>Communication Number Qualifier</b><br>Code identifying the type of communication number<br>TE Telephone  | M ID 2/2          |
| >>          | PER04          | 364         | <b>Communication Number</b><br>Complete communications number including country or area code when applicable<br><b>Contacts Telephone Number</b>        | 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  
**Syntax Notes:**  
**Semantic Notes:**  
**Comments:**  
**Notes:** Example: CON|VC|00012345|OC~

**Data Element Summary**

|    | <u>Ref.</u> | <u>Data</u> | <u>Name</u>  | <u>Attributes</u> |
|----|-------------|-------------|--|-------------------|
| >> | CON01       | 128         | <b>Reference Identification Qualifier</b><br>Code qualifying the Reference Identification<br>VC Vendor Contract Number   | M ID 2/3          |
| >> | CON02       | 127         | <b>Reference Identification</b><br>Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier<br><b>Contract Number</b> | M AN 1/30         |
| >> | CON03       | 846         | <b>Contract Status Code</b><br>Code designating the current status of the contract<br>OC Original Contract   | M ID 2/2          |

**Segment:** **N1** Name  
**Position:** 050  
**Loop:** N1 Mandatory  
**Level:** Detail  
**Usage:** Mandatory  
**Max Use:** 1  
**Purpose:** To identify a party by type of organization, name, and code  
**Syntax Notes:** 1 At least one of N102 or N103 is required.  
 2 If either N103 or N104 is present, then the other is required.  
**Semantic Notes:**  
**Comments:** 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.

**Notes:** **Example:** N1|EB|ACME MEM. HLTH. CTR.|11|RB2345678~

**Data Element Summary**

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

**Segment:** **N3** Address Information  
**Position:** 070  
**Loop:** N1 Mandatory  
**Level:** Detail  
**Usage:** Mandatory  
**Max Use:** 2  
**Purpose:** To specify the location of the named party  
**Syntax Notes:**  
**Semantic Notes:**  
**Comments:**  
**Notes:** Example: N3|1501 SUNDAY DR.~

**Data Element Summary**

| Ref.        | Data           |  | Attributes |
|-------------|----------------|--|------------|
| <u>Des.</u> | <u>Element</u> | <u>Name</u>  |            |
| >> N301     | 166            | Address Information<br>Address information<br>Customer Address | M AN 1/55  |

**Segment:** **N4** Geographic Location  
**Position:** 080  
**Loop:** N1 Mandatory  
**Level:** Detail  
**Usage:** Mandatory  
**Max Use:** 1  
**Purpose:** To specify the geographic place of the named party  
**Syntax Notes:**  
**Semantic Notes:**  
**Comments:** 1 A combination of either N401 through N404, or N405 and N406 may be adequate to specify a location.

**Notes:** Example: N4|MEMPHIS|TN|12345~

**Data Element Summary**

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



**Segment:** **DTM** Date/Time Reference  
**Position:** 105  
**Loop:** N1 Mandatory  
**Level:** Detail  
**Usage:** Optional  
**Max Use:** 1  
**Purpose:** To specify pertinent dates and times  
**Syntax Notes:** 1 At least one of DTM02 DTM03 or DTM05 is required.  
**Semantic Notes:**  
**Comments:**  
**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 segments is required only if these dates are different from the dates of the buying group contract indicated at the Header level.*

**Data Element Summary**

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

**Segment:** **DTM** Date/Time Reference  
**Position:** 110  
**Loop:** N1 Mandatory  
**Level:** Detail  
**Usage:** Optional  
**Max Use:** 2  
**Purpose:** To specify pertinent dates and times  
**Syntax Notes:** 1 At least one of DTM02 DTM03 or DTM05 is required.  
**Semantic Notes:**  
**Comments:**  
**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 segments 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        |
|-------------|----------------|--------------------------------------|-------------------|
| <u>Des.</u> | <u>Element</u> | <u>Name</u>                          | <u>Attributes</u> |
| >>          | DTM01          | 374 Date/Time Qualifier              | M ID 3/3          |
|             |                | Code specifying type of date or time |                   |
|             |                | 130 Customer Contract Expiration     |                   |
| >>          | DTM02          | 373 Date                             | M DT 8/8          |
|             |                | Date (CCYYMMDD)                      |                   |

**Segment:** **PAD** Product Adjustment Detail  
**Position:** 120  
**Loop:** PAD Optional  
**Level:** Detail  
**Usage:** Optional  
**Max Use:** 1  
**Purpose:** To specify the product transfer type, and/or line item number  
**Syntax Notes:** 1 At least one of PAD01 or PAD02 is required.  
**Semantic Notes:** 1 PAD01 is the line item identification.  
**Comments:**  
**Notes:** Example: PAD|1~

*If this PAD segment is used, then an LIN loop must also be used.*

**Data Element Summary**

| Ref.        | Data           |   |                   |
|-------------|----------------|---|-------------------|
| <u>Des.</u> | <u>Element</u> | <u>Name</u>   | <u>Attributes</u> |
| >> PAD01    | 350            | Assigned Identification   | M AN 1/20         |
|             |                | Alphanumeric characters assigned for differentiation within a transaction set |                   |

**Segment:** **UIT** Unit Detail  
**Position:** 155  
**Loop:** PAD Optional  
**Level:** Detail  
**Usage:** Optional  
**Max Use:** 1  
**Purpose:** To specify item unit data  
**Syntax Notes:** 1 If UIT03 is present, then UIT02 is required.  
**Semantic Notes:**  
**Comments:**  
**Notes:** Example: UIT|UN|24.76|CT~

**Data Element Summary**

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

**Segment:** **UIT** Unit Detail  
**Position:** 160  
**Loop:** PAD Optional  
**Level:** Detail  
**Usage:** Optional  
**Max Use:** 20  
**Purpose:** To specify item unit data  
**Syntax Notes:** 1 If UIT03 is present, then UIT02 is required.  
**Semantic Notes:**  
**Comments:**  
**Notes:** Example: UIT|UN|23.52|WH~

**Data Element Summary**

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

**Segment:** **DTM** Date/Time Reference  
**Position:** 220  
**Loop:** PAD Optional  
**Level:** Detail  
**Usage:** Optional  
**Max Use:** 2  
**Purpose:** To specify pertinent dates and times  
**Syntax Notes:** 1 At least one of DTM02 DTM03 or DTM05 is required.  
**Semantic Notes:**  
**Comments:**  
**Notes:** Example: DTM|131|19991202~

*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.*

**Data Element Summary**

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

**Segment:** **DTM** Date/Time Reference  
**Position:** 225  
**Loop:** PAD Optional  
**Level:** Detail  
**Usage:** Optional  
**Max Use:** 1  
**Purpose:** To specify pertinent dates and times  
**Syntax Notes:** 1 At least one of DTM02 DTM03 or DTM05 is required.  
**Semantic Notes:**  
**Comments:**  
**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 end date that is different from the buying group date indicated at the Header level.*

**Data Element Summary**

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

**Segment:** **LIN** Item Identification  
**Position:** 230  
**Loop:** LIN Optional  
**Level:** Detail  
**Usage:** Optional  
**Max Use:** 1  
**Purpose:** To specify basic item identification data  
**Syntax Notes:**  
**Semantic Notes:** 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.

**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            | <b>Assigned Identification</b><br>Alphanumeric characters assigned for differentiation within a transaction set                    | <b>O AN 1/20</b>  |
| >>          | LIN02          | <b>Product/Service ID Qualifier</b><br>Code identifying the type/source of the descriptive number used in Product/Service ID (234) | <b>M ID 2/2</b>   |
|             |                | N1 National Drug Code in 4-4-2 Format<br>4-digit manufacturer ID, 4-digit product ID, 2-digit trade package size                   |                   |
|             |                | N2 National Drug Code in 5-3-2 Format<br>5-digit manufacturer ID, 3-digit product ID, 2-digit trade package size                   |                   |
|             |                | N3 National Drug Code in 5-4-1 Format<br>5-digit manufacturer ID, 4-digit product ID, 1-digit trade package size                   |                   |
|             |                | N4 National Drug Code in 5-4-2 Format<br>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          | <b>Product/Service ID</b><br>Identifying number for a product or service<br><b>NDC Number</b>                                      | <b>M AN 1/48</b>  |



**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            | <b>Class of Trade Code</b><br>Code indicating class of trade  | O ID 2/2          |
| >>          | CTP02          | <b>Price Identifier Code</b><br>Code identifying pricing specification  | M ID 3/3          |
|             |                | PBQ Unit Price Beginning Quantity   |                   |
| >>          | CTP03          | <b>Unit Price</b><br>Price per unit of product, service, commodity, etc.  | M R 1/17          |
|             | CTP04          | <b>Quantity</b><br>Numeric value of quantity  | M R 1/15          |
|             | CTP05          | <b>Unit or Basis for measurement code</b><br>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  
**Syntax Notes:**  
**Semantic Notes:**  
**Comments:** 1 This segment is intended to provide hash totals to validate transaction completeness and correctness.

**Notes:** **Example:** CTT|1~

**Data Element Summary**

| <u>Ref.</u> | <u>Data</u>          | <u>Name</u>           | <u>Attributes</u>  |
|-------------|----------------------|-----------------------|--|
| >>          | <u>Des.</u><br>CTT01 | <u>Element</u><br>354 | <u>Number of Line Items</u><br>Total number of line items in the transaction set<br>Total number of 'CON' segments in the transaction set. |
|             |                      |                       | 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)

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

**Comments:** 1 SE is the last segment of each transaction set.

**Notes:** Example: SE|23|00000005~

**Data Element Summary**

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

**SAMPLE DATA  
845 BID AWARD  
ORIGINAL  
USING DEA NUMBER**

ST|845|000000005~  
BPA|00|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|III1234567~  
PER|AC|CONTRACT ADMINISTRATOR|TE|8004879900~  
CON|VC|00012345|OC~  
N1|EB|ACME MEM. HLTH. CTR.|11|RB2345678~  
N3|1501 SUNDAY DR.~  
N4|MEMPHIS|TN|12345~  
DTM|129|19991102~  
DTM|130|19990101~  
PAD|1~  
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|26|000000005~