



## Health Industry Business Communications Council - eBusiness Committee

# 849

## Response to Product Transfer Account Adjustment

### Functional Group=CF

This Draft Standard for Trial Use contains the format and establishes the data contents of the Response to Product Transfer Account Adjustment Transaction Set (849) for use within the context of an Electronic Data Interchange (EDI) environment. The transaction set can be used to transmit a detailed or summary response to a party requesting an accounting adjustment relating to a pre-authorized product transfer.

#### Heading:

<u>Pos</u>	<u>Id</u>	<u>Segment Name</u>	<u>Req</u>	<u>Max Use</u>	<u>Repeat</u>	<u>Notes</u>	<u>Usage</u>
010	ST	Transaction Set Header	M	1			Must use
020	BRC	Beginning Segment for Response to Product Transfer Account Adjustment	M	1			Must use
050	REF	Reference Identification	O	12			Used
<b>LOOP ID - N1</b>					<b>50</b>		
080	N1	Name	O	1			Used
100	N3	Address Information	O	2			Used
110	N4	Geographic Location	O	1			Used

#### Detail:

<u>Pos</u>	<u>Id</u>	<u>Segment Name</u>	<u>Req</u>	<u>Max Use</u>	<u>Repeat</u>	<u>Notes</u>	<u>Usage</u>
<b>LOOP ID - CON</b>					<b>10000</b>		
010	CON	Contract Number Detail	O	1			Used
020	AAA	Request Validation	O	10			Used
030	REF	Reference Identification	O	12			Used
<b>LOOP ID - N1</b>					<b>50</b>		
060	N1	Name	O	1			Used
080	N3	Address Information	O	2			Used
090	N4	Geographic Location	O	1			Used
<b>LOOP ID - PAD</b>					<b>1000</b>		
120	PAD	Product Adjustment Detail	O	1			Used
130	LIN	Item Identification	O	1			Used
140	AAA	Request Validation	O	10			Used
170	UIT	Unit Detail	O	5			Used
180	QTY	Quantity	O	5			Used
190	AMT	Monetary Amount	O	2		N2/190	Used
210	REF	Reference Identification	O	12			Used
220	DTM	Date/Time Reference	O	10			Used

**Summary:**

<u>Pos</u>	<u>Id</u>	<u>Segment Name</u>	<u>Req</u>	<u>Max Use</u>	<u>Repeat</u>	<u>Notes</u>	<u>Usage</u>
010	CTT	Transaction Totals	M	1		N3/010	Must use
020	AMT	Monetary Amount	O	5		N3/020	Used
030	SE	Transaction Set Trailer	M	1			Must use

**Notes:**

- 2/190 The AMT segment is to be used only in cases where the amount cannot be computed from other detail.
- 3/010 Number of line items (CTT01) is the accumulation of the number of CON segments. If used, hash total (CTT02) is the sum of the quantities (QTY02) for each QTY segment.
- 3/020 The AMT segment is to be used only in cases where the amount cannot be computed from other detail.

# ST Transaction Set Header

Pos: 010	Max: 1
Heading - Mandatory	
Loop: N/A	Elements: 2

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

## Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
ST01	143	<b>Transaction Set Identifier Code</b> <b>Description:</b> Code uniquely identifying a Transaction Set All valid standard codes are used.	M	ID	3/3	Must use
ST02	329	<b>Transaction Set Control Number</b> <b>Description:</b> Identifying control number that must be unique within the transaction set functional group assigned by the originator for a transaction set	M	AN	4/9	Must use

## Semantics:

- 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).

# BRC Beginning Segment for Response to Product Transfer Account Adjustment

Pos: 020	Max: 1
Heading - Mandatory	
Loop: N/A	Elements: 4

To identify the beginning of a Response to Product Transfer Account Adjustment Transaction Set

## Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>				
BRC01	353	<b>Transaction Set Purpose Code</b> <b>Description:</b> Code identifying purpose of transaction set <b>User Note 1:</b> <i>This is a code that identifies as an original.</i> <i>The Lilly code value follow.</i>	M	ID	2/2	Must use				
		<table border="1"> <thead> <tr> <th><u>Code</u></th> <th><u>Name</u></th> </tr> </thead> <tbody> <tr> <td>00</td> <td>Original</td> </tr> </tbody> </table>	<u>Code</u>	<u>Name</u>	00	Original				
<u>Code</u>	<u>Name</u>									
00	Original									
BRC02	373	<b>Date</b> <b>Description:</b> Date expressed as CCYYMMDD <b>Field Name:</b> 1R-04-PROC-DATE <b>Label Name:</b> 1R <b>User Note 1:</b> <i>This is the date the Lilly application area processed the document.</i>	M	DT	8/8	Must use				
BRC03	128	<b>Reference Identification Qualifier</b> <b>Description:</b> Code qualifying the Reference Identification <b>User Note 1:</b> <i>This is a code that identifies the data as an credit memo number.</i> <i>The Lilly code value follow.</i>	C	ID	2/3	Used				
		<table border="1"> <thead> <tr> <th><u>Code</u></th> <th><u>Name</u></th> </tr> </thead> <tbody> <tr> <td>CM</td> <td>Buyer's Credit Memo</td> </tr> </tbody> </table>	<u>Code</u>	<u>Name</u>	CM	Buyer's Credit Memo				
<u>Code</u>	<u>Name</u>									
CM	Buyer's Credit Memo									
BRC04	127	<b>Reference Identification</b> <b>Description:</b> Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier <b>Field Name:</b> 1R-05-MFR-CMEMO <b>Label Name:</b> 1R <b>User Note 1:</b> <i>This is the Lilly application are's assigned credit memo number to the customer.</i>	C	AN	1/30	Used				

## Syntax:

1. BRC03 P0304 -- If either BRC03 or BRC04 are present, then the others are required.

**Semantics:**

1. BRC02 is the date of the response to product transfer account adjustment.
2. BRC05 is the time of the response to product transfer account adjustment.

# REF Reference Identification

Pos: 050	Max: 12
Heading - Optional	
Loop: N/A	Elements: 2

To specify identifying information

## Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>								
REF01	128	<b>Reference Identification Qualifier</b> <b>Description:</b> Code qualifying the Reference Identification <b>User Note 1:</b> <i>This is a code that identifies the following data, and what the data is a reference to.</i>  <i>The Lilly code values follow.</i>	M	ID	2/3	Must use								
		<table border="1"> <thead> <tr> <th><u>Code</u></th> <th><u>Name</u></th> </tr> </thead> <tbody> <tr> <td>AM</td> <td>Adjustment Memo (Charge Back)</td> </tr> <tr> <td>RX</td> <td>Resubmit number</td> </tr> <tr> <td>SJ</td> <td>Set Number</td> </tr> </tbody> </table>	<u>Code</u>	<u>Name</u>	AM	Adjustment Memo (Charge Back)	RX	Resubmit number	SJ	Set Number				
<u>Code</u>	<u>Name</u>													
AM	Adjustment Memo (Charge Back)													
RX	Resubmit number													
SJ	Set Number													
REF02	127	<b>Reference Identification</b> <b>Description:</b> Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier <b>User Note 1:</b> <i>The data in the field will be one of two values, which will be filled in as follows.</i>  <i>If REF01 = 'RX', then REF02 = 1R-07-DMEMO-RES</i> <i>If REF01 = 'SJ', then REF02 = 2R-03-ITEM-CNT</i> <i>If REF01 = 'AM', then REF02 = 2R-05-WHL-MEMNO</i>	C	AN	1/30	Used								

## Syntax:

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

## Semantics:

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

# N1

## Name

Pos: 080	Max: 1
Heading - Optional	
Loop: N1	Elements: 6

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

### Element Summary:

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

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

**User Note 1:** *This is a code that identifies the following data, and what the data is a reference to.*

*The Lilly code values follow.*

<u>Code</u>	<u>Name</u>
72	Operating Physician
BG	Buying Group
BS	Bill and Ship To
BT	Bill-to-Party
BY	Buying Party (Purchaser)
CN	Consignee
DB	Distributor Branch
DS	Distributor
EN	End User
MA	Party for whom Item is Ultimately Intended
MF	Manufacturer of Goods
QC	Patient
SE	Selling Party
SF	Ship From
SN	Store
SO	Sold To If Different From Bill To
ST	Ship To
VN	Vendor

N102	93	<b>Name</b>	C	AN	1/60	Used
<b>Description:</b> Free-form name						
<b>Field Name:</b> 1R-01-MFR-NAME						
<b>Label Name:</b> 1R						

**User Note 1:** *This is the name of either the manufacturer or the customer, that the credit memo is for.*

N103	66	<b>Identification Code Qualifier</b>	C	ID	1/2	Used
<b>Description:</b> Code designating the system/method of code structure used for Identification Code (67)						

**User Note 1:** *This is a code that identifies the following data, and what the data is a reference to.*

*The Lilly code values follow.*

<u>Code</u>	<u>Name</u>
1	D-U-N-S Number, Dun & Bradstreet
2	Standard Carrier Alpha Code (SCAC)

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
		8 UCC/EAN Global Product Identification Prefix				
		9 D-U-N-S+4, D-U-N-S Number with Four Character Suffix				
		11 Drug Enforcement Administration (DEA)				
		21 Health Industry Number (HIN)				
		91 Assigned by Seller or Seller's Agent				
		92 Assigned by Buyer or Buyer's Agent				
		LI Labeler Identification Code (LIC)				
<b>N104</b>	<b>67</b>	<b>Identification Code</b> <b>Description:</b> Code identifying a party or other code	<b>C</b>	<b>AN</b>	<b>2/80</b>	<b>Used</b>
		<b>User Note 1:</b> <i>This field is either the customer's DEA/HIIN number or is Lilly's DEA number. It will be determined as follows.</i>				
		<i>When N101 = 'MF', then N104 is 1R-02-MFR-DEA</i>				
		<i>When N101 = 'DB', then N104 is 1R-03-WHL-DEA</i>				
<b>N105</b>	<b>706</b>	<b>Entity Relationship Code</b> <b>Description:</b> Code describing entity relationship All valid standard codes are used.	<b>O</b>	<b>ID</b>	<b>2/2</b>	<b>Used</b>
<b>N106</b>	<b>98</b>	<b>Entity Identifier Code</b> <b>Description:</b> Code identifying an organizational entity, a physical location, property or an individual All valid standard codes are used.	<b>O</b>	<b>ID</b>	<b>2/3</b>	<b>Used</b>

**Syntax:**

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



**N3****Address Information**

Pos: 100	Max: 2
Heading - Optional	
Loop: N1	Elements: 2

To specify the location of the named party

**Element Summary:**

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
N301	166	<b>Address Information</b> Description: Address information	M	AN	1/55	Must use
N302	166	<b>Address Information</b> Description: Address information	O	AN	1/55	Used

# N4 Geographic Location

Pos: 110	Max: 1
Heading - Optional	
Loop: N1	Elements: 6

To specify the geographic place of the named party

## Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
N401	19	<b>City Name</b> <b>Description:</b> Free-form text for city name	O	AN	2/30	Used
N402	156	<b>State or Province Code</b> <b>Description:</b> Code (Standard State/Province) as defined by appropriate government agency	O	ID	2/2	Used
N403	116	<b>Postal Code</b> <b>Description:</b> Code defining international postal zone code excluding punctuation and blanks (zip code for United States)	O	ID	3/15	Used
N404	26	<b>Country Code</b> <b>Description:</b> Code identifying the country	O	ID	2/3	Used
N405	309	<b>Location Qualifier</b> <b>Description:</b> Code identifying type of location All valid standard codes are used.	C	ID	1/2	Used
N406	310	<b>Location Identifier</b> <b>Description:</b> Code which identifies a specific location	O	AN	1/30	Used

## Syntax:

1. N406 C0605 -- If N406 is present, then N405 is required

## Comments:

1. A combination of either N401 through N404, or N405 and N406 may be adequate to specify a location.
2. N402 is required only if city name (N401) is in the U.S. or Canada.

# CON Contract Number Detail

Pos: 010	Max: 1
Detail - Optional	
Loop: CON	Elements: 3

To specify contract or reference number and status

## Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>				
CON01	128	<b>Reference Identification Qualifier</b> <b>Description:</b> Code qualifying the Reference Identification <b>Field Name:</b> ACCUMULATOR-01 <i>User Note 1: This is a code to indicate what the follow data is. Also one is added to ACCUMULATOR-01, for use in counting the line item numbers.</i>	M	ID	2/3	Must use				
		<table border="0"> <thead> <tr> <th><u>Code</u></th> <th><u>Name</u></th> </tr> </thead> <tbody> <tr> <td>VC</td> <td>Vendor Contract Number</td> </tr> </tbody> </table>	<u>Code</u>	<u>Name</u>	VC	Vendor Contract Number				
<u>Code</u>	<u>Name</u>									
VC	Vendor Contract Number									
CON02	127	<b>Reference Identification</b> <b>Description:</b> Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier <b>Field Name:</b> 5R-02-MFR-REFID <b>Label Name:</b> 5R <i>User Note 1: This is the manufacturer's reference number. If the field is blank then it gets filled in with the value "N/A".</i>	M	AN	1/30	Must use				
CON03	846	<b>Contract Status Code</b> <b>Description:</b> Code designating the current status of the contract <i>User Note 1: This is a code that identifies the following data, and what the data is a reference to.</i> <i>The Lilly code values follow.</i>	M	ID	2/2	Must use				
		<table border="0"> <thead> <tr> <th><u>Code</u></th> <th><u>Name</u></th> </tr> </thead> <tbody> <tr> <td>VA</td> <td>Valid Open Contract</td> </tr> </tbody> </table>	<u>Code</u>	<u>Name</u>	VA	Valid Open Contract				
<u>Code</u>	<u>Name</u>									
VA	Valid Open Contract									

# AAA Request Validation

Pos: 020	Max: 10
Detail - Optional	
Loop: CON	Elements: 4

To specify the validity of the request and indicate follow-up action authorized

## Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>				
AAA01	1073	<b>Yes/No Condition or Response Code</b> <b>Description:</b> Code indicating a Yes or No condition or response	M	ID	1/1	Must use				
		<table border="1"> <thead> <tr> <th><u>Code</u></th> <th><u>Name</u></th> </tr> </thead> <tbody> <tr> <td>N</td> <td>No</td> </tr> </tbody> </table>	<u>Code</u>	<u>Name</u>	N	No				
<u>Code</u>	<u>Name</u>									
N	No									
AAA02	559	<b>Agency Qualifier Code</b> <b>Description:</b> Code identifying the agency assigning the code values	O	ID	2/2	Used				
		<table border="1"> <thead> <tr> <th><u>Code</u></th> <th><u>Name</u></th> </tr> </thead> <tbody> <tr> <td>DR</td> <td>National Wholesale Druggists Association</td> </tr> </tbody> </table>	<u>Code</u>	<u>Name</u>	DR	National Wholesale Druggists Association				
<u>Code</u>	<u>Name</u>									
DR	National Wholesale Druggists Association									
AAA03	901	<b>Reject Reason Code</b> <b>Description:</b> Code assigned by issuer to identify reason for rejection All valid standard codes are used.	O	ID	2/2	Used				
AAA04	889	<b>Follow-up Action Code</b> <b>Description:</b> Code identifying follow-up actions allowed All valid standard codes are used.	O	ID	1/1	Used				

## Semantics:

- AAA01 designates whether the request is valid or invalid. Code "Y" indicates that the code is valid; code "N" indicates that the code is invalid.

## Comments:

- If AAA02 is used, AAA03 contains a code from an industry code list.

# REF Reference Identification

Pos: 030	Max: 12
Detail - Optional	
Loop: CON	Elements: 2

To specify identifying information

## Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>										
REF01	128	<b>Reference Identification Qualifier</b> <b>Description:</b> Code qualifying the Reference Identification <b>User Note 1:</b> <i>This is a code that identifies the following data, and what the data is a reference to.</i>  <i>The Lilly code values follow.</i>	M	ID	2/3	Must use										
		<table border="1"> <thead> <tr> <th><u>Code</u></th> <th><u>Name</u></th> </tr> </thead> <tbody> <tr> <td>C8</td> <td>Corrected Contract Number</td> </tr> <tr> <td>CE</td> <td>Class of Contract Code</td> </tr> <tr> <td>CT</td> <td>Contract Number</td> </tr> <tr> <td>P1</td> <td>Previous Contract Number</td> </tr> </tbody> </table>	<u>Code</u>	<u>Name</u>	C8	Corrected Contract Number	CE	Class of Contract Code	CT	Contract Number	P1	Previous Contract Number				
<u>Code</u>	<u>Name</u>															
C8	Corrected Contract Number															
CE	Class of Contract Code															
CT	Contract Number															
P1	Previous Contract Number															

REF02	127	<b>Reference Identification</b> <b>Description:</b> Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier <b>Field Name:</b> 6R-02-MFR-REFID <b>Label Name:</b> 6R <b>User Note 1:</b> <i>This is the corrected contract number.</i> <i>It is saved in CONSTANT-11 for later use.</i>	C	AN	1/30	Used
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## Syntax:

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

## Semantics:

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

**N1****Name**

<b>Pos: 060</b>	<b>Max: 1</b>
<b>Detail - Optional</b>	
<b>Loop: N1</b>	<b>Elements: 6</b>

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

**Element Summary:**

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

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

**User Note 1:** *This is a code that identifies the following data, and what the data is a reference to.*

*The Lilly code values follow.*

<u>Code</u>	<u>Name</u>
72	Operating Physician
BG	Buying Group
BS	Bill and Ship To
BT	Bill-to-Party
BY	Buying Party (Purchaser)
CN	Consignee
DB	Distributor Branch
DS	Distributor
EN	End User
MA	Party for whom Item is Ultimately Intended
MF	Manufacturer of Goods
QC	Patient
SE	Selling Party
SF	Ship From
SN	Store
SO	Sold To If Different From Bill To
ST	Ship To
VN	Vendor

N102	93	<b>Name</b>	C	AN	1/60	Used
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**Description:** Free-form name

N103	66	<b>Identification Code Qualifier</b>	C	ID	1/2	Used
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**Description:** Code designating the system/method of code structure used for Identification Code (67)

**User Note 1:** *This is a code that identifies the following data, and what the data is a reference to.*

*The Lilly code values follow.*

<u>Code</u>	<u>Name</u>
1	D-U-N-S Number, Dun & Bradstreet
2	Standard Carrier Alpha Code (SCAC)
8	UCC/EAN Global Product Identification Prefix
9	D-U-N-S+4, D-U-N-S Number with Four Character Suffix
11	Drug Enforcement Administration (DEA)
21	Health Industry Number (HIN)
91	Assigned by Seller or Seller's Agent

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
	92	Assigned by Buyer or Buyer's Agent				
	LI	Labeler Identification Code (LIC)				
<b>N104</b>	<b>67</b>	<b>Identification Code</b> <b>Description:</b> Code identifying a party or other code <b>Field Name:</b> 5R-01-CUST-REF_ <b>Label Name:</b> 5R  <b>User Note 1:</b> <i>This is the ship to customer's DEA number, for the buying group's customers base.</i>	<b>C</b>	<b>AN</b>	<b>2/80</b>	<b>Used</b>
<b>N105</b>	<b>706</b>	<b>Entity Relationship Code</b> <b>Description:</b> Code describing entity relationship All valid standard codes are used.	<b>O</b>	<b>ID</b>	<b>2/2</b>	<b>Used</b>
<b>N106</b>	<b>98</b>	<b>Entity Identifier Code</b> <b>Description:</b> Code identifying an organizational entity, a physical location, property or an individual All valid standard codes are used.	<b>O</b>	<b>ID</b>	<b>2/3</b>	<b>Used</b>

**Syntax:**

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

**N3****Address Information**

Pos: 080	Max: 2
Detail - Optional	
Loop: N1	Elements: 2

To specify the location of the named party

**Element Summary:**

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
N301	166	<b>Address Information</b> Description: Address information	M	AN	1/55	Must use
N302	166	<b>Address Information</b> Description: Address information	O	AN	1/55	Used



# N4 Geographic Location

Pos: 090	Max: 1
Detail - Optional	
Loop: N1	Elements: 6

To specify the geographic place of the named party

## Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
N401	19	<b>City Name</b> <b>Description:</b> Free-form text for city name	O	AN	2/30	Used
N402	156	<b>State or Province Code</b> <b>Description:</b> Code (Standard State/Province) as defined by appropriate government agency	O	ID	2/2	Used
N403	116	<b>Postal Code</b> <b>Description:</b> Code defining international postal zone code excluding punctuation and blanks (zip code for United States)	O	ID	3/15	Used
N404	26	<b>Country Code</b> <b>Description:</b> Code identifying the country	O	ID	2/3	Used
N405	309	<b>Location Qualifier</b> <b>Description:</b> Code identifying type of location All valid standard codes are used.	C	ID	1/2	Used
N406	310	<b>Location Identifier</b> <b>Description:</b> Code which identifies a specific location	O	AN	1/30	Used

## Syntax:

1. N406 C0605 -- If N406 is present, then N405 is required

## Comments:

1. A combination of either N401 through N404, or N405 and N406 may be adequate to specify a location.
2. N402 is required only if city name (N401) is in the U.S. or Canada.

# PAD Product Adjustment Detail

Pos: 120	Max: 1
Detail - Optional	
Loop: PAD	Elements: 1

To specify the product transfer type, and/or line item number

## Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
PAD01	350	Assigned Identification	C	AN	1/20	Used

**Description:** Alphanumeric characters assigned for differentiation within a transaction set

**Field Name:** ACCUMULATOR-02

**User Note 1:** *This is an assigned number to give the line item detail line a number.*

## Syntax:

1. PAD01 R0102 -- At least one of PAD01 or PAD02 is required.
2. PAD04 P0405 -- If either PAD04 or PAD05 are present, then the others are required.

## Semantics:

1. PAD01 is the line item identification.

# LIN Item Identification

Pos: 130	Max: 1
Detail - Optional	
Loop: PAD	Elements: 3

To specify basic item identification data

## Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
LIN01	350	<b>Assigned Identification</b>	O	AN	1/20	Used

**Description:** Alphanumeric characters assigned for differentiation within a transaction set

LIN02	235	<b>Product/Service ID Qualifier</b>	M	ID	2/2	Must use
-------	-----	-------------------------------------	---	----	-----	----------

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

**Field Name:** 5R-03-PROD-CODE

**Label Name:** 5R

**User Note 1:** *This is a code that identifies the following data, and what the data is a reference to.*

*The value gets saved in CONSTANT-01 to be used in finding a table value, to convert a Lilly application code into X12 standard code. The Lilly conversion table is MKT849A.*

*When 5R-03-PROD-CODE = '0', then LIN02 'UI'*

*When 5R-03-PROD-CODE = '3', then LIN02 'ND'*

*When 5R-03-PROD-CODE = '8', then LIN02 'NH'*

*The Lilly code values follow.*

<u>Code</u>	<u>Name</u>
-------------	-------------

N4	National Drug Code in 5-4-2 Format
ND	National Drug Code (NDC)
UA	U.P.C./EAN Case Code (2-5-5)
UI	U.P.C. Consumer Package Code (1-5-5)
UX	Universal Product Number
VC	Vendor's (Seller's) Catalog Number
VN	Vendor's (Seller's) Item Number

LIN03	234	<b>Product/Service ID</b>	M	AN	1/48	Must use
-------	-----	---------------------------	---	----	------	----------

**Description:** Identifying number for a product or service

**Field Name:** 6R-04-PROD-CODE

**Label Name:** 6R

**User Note 1:** *This is the Lilly's specific product code for the item on this line.*

*Additionally 5R-04-SPROD-CODE is saved in CONSTANT-02 for later use.*

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
------------	-----------	---------------------	------------	-------------	----------------	--------------

### Syntax:

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

# AAA Request Validation

Pos: 140	Max: 10
Detail - Optional	
Loop: PAD	Elements: 4

To specify the validity of the request and indicate follow-up action authorized

## Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
AAA01	1073	<b>Yes/No Condition or Response Code</b> <b>Description:</b> Code indicating a Yes or No condition or response <b>User Note 1:</b> <i>This is a field that is set to 'N', based off the value in several constant fields. It can be repeated up to 10 time in each PAD loop.</i>  <i>When CONSTANT-01 NE '' and                      CONSTANT-08 NE '' or</i>  <i>When CONSTANT-01 NE '' and                      CONSTANT-12 NE '' or</i>  <i>When CONSTANT-01 NE '' and                      CONSTANT-13 NE '' or</i>  <i>When CONSTANT-01 NE '' and                      CONSTANT-14 NE ''.</i>	M	ID	1/1	Must use

Code      Name

N      N̄o

AAA02	559	<b>Agency Qualifier Code</b> <b>Description:</b> Code identifying the agency assigning the code values <b>User Note 1:</b> <i>This is a field that is set to 'DR', based off the value in several constant fields. It can be repeated up to 10 time in each PAD loop.</i>  <i>When CONSTANT-01 NE '' and                      CONSTANT-08 NE '' or</i>  <i>When CONSTANT-01 NE '' and                      CONSTANT-12 NE '' or</i>  <i>When CONSTANT-01 NE '' and                      CONSTANT-13 NE '' or</i>  <i>When CONSTANT-01 NE '' and                      CONSTANT-14 NE ''.</i>	O	ID	2/2	Used
-------	-----	---	---	----	-----	------

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
		<u>Code</u> <u>Name</u>				
		DR      National Wholesale Druggists Association				
AAA03	901	<b>Reject Reason Code</b> <b>Description:</b> Code assigned by issuer to identify reason for rejection <b>User Note 1:</b> <i>This is a field that uses a value stored in a constant, to perform a look in a table for further processing. The result is a double letter code that corresponds to a reject reason code. It can be repeated up to 10 times in each PAD loop.</i>  <i>The Constants under review are</i> CONSTANT-08 CONSTANT-12 CONSTANT-13 CONSTANT-14  <i>And these all get matched up to codes in the table MKT849B.</i>  CONSTANT-08 = 5R-11-REJ-RESCD CONSTANT-12 = 5R-11-REJ-RESC1 CONSTANT-13 = 5R-11-REJ-RESC2 CONSTANT-14 = 5R-11-REJ-RESC3  All valid standard codes are used.	O	ID	2/2	Used
AAA04	889	<b>Follow-up Action Code</b> <b>Description:</b> Code identifying follow-up actions allowed All valid standard codes are used.	O	ID	1/1	Used

**Semantics:**

- AAA01 designates whether the request is valid or invalid. Code "Y" indicates that the code is valid; code "N" indicates that the code is invalid.

**Comments:**

- If AAA02 is used, AAA03 contains a code from an industry code list.

# UIT

## Unit Detail

Pos: 170	Max: 5
Detail - Optional	
Loop: PAD	Elements: 3

To specify item unit data

### Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>				
UIT01	C001	<b>Composite Unit of Measure</b> <b>Description:</b> To identify a composite unit of measure(See Figures Appendix for examples of use) <b>User Note 1:</b> <i>This is a Lilly assigned value of 'UN'</i>	M	Comp		Must use				
	355	<b>Unit or Basis for Measurement Code</b> <b>Description:</b> Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken	M	ID	2/2	Must use				
		<table border="1"> <thead> <tr> <th><u>Code</u></th> <th><u>Name</u></th> </tr> </thead> <tbody> <tr> <td>UN</td> <td>Unit</td> </tr> </tbody> </table>	<u>Code</u>	<u>Name</u>	UN	Unit				
<u>Code</u>	<u>Name</u>									
UN	Unit									
	1018	<b>Exponent</b> <b>Description:</b> Power to which a unit is raised	O	R	1/15	Used				
	649	<b>Multiplier</b> <b>Description:</b> Value to be used as a multiplier to obtain a new value	O	R	1/10	Used				
	355	<b>Unit or Basis for Measurement Code</b> <b>Description:</b> Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken All valid standard codes are used.	O	ID	2/2	Used				
	1018	<b>Exponent</b> <b>Description:</b> Power to which a unit is raised	O	R	1/15	Used				
	649	<b>Multiplier</b> <b>Description:</b> Value to be used as a multiplier to obtain a new value	O	R	1/10	Used				
	355	<b>Unit or Basis for Measurement Code</b> <b>Description:</b> Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken All valid standard codes are used.	O	ID	2/2	Used				
	1018	<b>Exponent</b> <b>Description:</b> Power to which a unit is raised	O	R	1/15	Used				
	649	<b>Multiplier</b> <b>Description:</b> Value to be used as a multiplier to obtain a new value	O	R	1/10	Used				
	355	<b>Unit or Basis for Measurement Code</b> <b>Description:</b> Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken All valid standard codes are used.	O	ID	2/2	Used				
	1018	<b>Exponent</b> <b>Description:</b> Power to which a unit is raised	O	R	1/15	Used				

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>										
	649	<b>Multiplier</b> <b>Description:</b> Value to be used as a multiplier to obtain a new value	O	R	1/10	Used										
	355	<b>Unit or Basis for Measurement Code</b> <b>Description:</b> Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken All valid standard codes are used.	O	ID	2/2	Used										
	1018	<b>Exponent</b> <b>Description:</b> Power to which a unit is raised	O	R	1/15	Used										
	649	<b>Multiplier</b> <b>Description:</b> Value to be used as a multiplier to obtain a new value	O	R	1/10	Used										
UIT02	212	<b>Unit Price</b> <b>Description:</b> Price per unit of product, service, commodity, etc.  <i>User Note 1: This field could be one of four possibilities. Depending on the qualifier in UIT17.</i>  <i>When CONSTANT-06 NE ' ' &amp; UIT17 = 'SW', then UIT16 = CONSTANT-06(aka 5R-08-UNIT-COST)</i>  <i>When CONSTANT-07 NE ' ' &amp; UIT17 = 'SC', then UIT16 = CONSTANT-07(aka 5R-09-CON-COST)</i>  <i>When 6R-08-WHL-COST NE ' ' &amp; UIT17 = 'SW', then UIT16 = 6R-08-WHL-COST)</i>  <i>When 6R-09-CON-COST NE ' ' &amp; UIT17 = 'SW', then UIT16 = 6R-09-CON-COST)</i>	C	R	1/17	Used										
UIT03	639	<b>Basis of Unit Price Code</b> <b>Description:</b> Code identifying the type of unit price for an item  <i>User Note 1: This is a code that indicates what type of price data is in UIT02.</i>  <i>The Lilly used value are as follows.</i>	O	ID	2/2	Used										
		<table border="0"> <thead> <tr> <th><u>Code</u></th> <th><u>Name</u></th> </tr> </thead> <tbody> <tr> <td>CT</td> <td>Contract</td> </tr> <tr> <td>SC</td> <td>Submitted Contract</td> </tr> <tr> <td>SW</td> <td>Submitted Wholesale</td> </tr> <tr> <td>WH</td> <td>Wholesale</td> </tr> </tbody> </table>	<u>Code</u>	<u>Name</u>	CT	Contract	SC	Submitted Contract	SW	Submitted Wholesale	WH	Wholesale				
<u>Code</u>	<u>Name</u>															
CT	Contract															
SC	Submitted Contract															
SW	Submitted Wholesale															
WH	Wholesale															

**Syntax:**

1. UIT03 C0302 -- If UIT03 is present, then UIT02 is required



# QTY Quantity

Pos: 180	Max: 5
Detail - Optional	
Loop: PAD	Elements: 2

To specify quantity information

## Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>								
QTY01	673	Quantity Qualifier <b>Description:</b> Code specifying the type of quantity	M	ID	2/2	Must use								
		<table border="1"> <thead> <tr> <th><u>Code</u></th> <th><u>Name</u></th> </tr> </thead> <tbody> <tr> <td>32</td> <td>Quantity Sold</td> </tr> <tr> <td>76</td> <td>Returns</td> </tr> <tr> <td>83</td> <td>Submitted Quantity Sold</td> </tr> </tbody> </table>	<u>Code</u>	<u>Name</u>	32	Quantity Sold	76	Returns	83	Submitted Quantity Sold				
<u>Code</u>	<u>Name</u>													
32	Quantity Sold													
76	Returns													
83	Submitted Quantity Sold													
QTY02	380	Quantity <b>Description:</b> Numeric value of quantity <b>Field Name:</b> 5R-07-QTY-SHIP_ <b>Label Name:</b> 5R	C	R	1/15	Used								
		<b>User Note 1:</b> <i>This is the quantity of product shipped on this line item, for which the transaction is being processed. It gets saved in CONSTANT-05 for later use.</i>												

## Syntax:

1. QTY02 R0204 -- At least one of QTY02 or QTY04 is required.
2. QTY02 E0204 -- Only one of QTY02 or QTY04 may be present.

## Semantics:

1. QTY04 is used when the quantity is non-numeric.

# AMT Monetary Amount

Pos: 190	Max: 2
Detail - Optional	
Loop: PAD	Elements: 2

To indicate the total monetary amount

## Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>						
AMT01	522	<b>Amount Qualifier Code</b> <b>Description:</b> Code to qualify amount <b>User Note 1:</b> <i>This is a code to identify what type of data is to follow.</i> <i>The following are the Lilly used codes.</i>	M	ID	1/3	Must use						
		<table border="1"> <thead> <tr> <th><u>Code</u></th> <th><u>Name</u></th> </tr> </thead> <tbody> <tr> <td>A</td> <td>Adjusted Chargeback Claim Amount</td> </tr> <tr> <td>S</td> <td>Submitted Chargeback Claim Amount</td> </tr> </tbody> </table>	<u>Code</u>	<u>Name</u>	A	Adjusted Chargeback Claim Amount	S	Submitted Chargeback Claim Amount				
<u>Code</u>	<u>Name</u>											
A	Adjusted Chargeback Claim Amount											
S	Submitted Chargeback Claim Amount											
AMT02	782	<b>Monetary Amount</b> <b>Description:</b> Monetary amount <b>User Note 1:</b> <i>This is the amount of the charge back to the customer for this line item detail. It will come from one of two application fields. The following rules are used to fill in the values.</i> <i>When CONSTANT-01 NE ' ', then AMT01 = 'S' &amp; AMT02 = CONSTANT-04</i> <i>CONSTANT-01 = 5R-03-PROD-CODE</i> <i>CONSTANT-04 = 5R-10-EXTCH-AMT</i> <i>When 6R-10-EXT-CAMT NE ' ', then AMT01 = 'A'</i> <i>AMT02 = 6R-10-EXT-CAMT</i>	M	R	1/18	Must use						

# REF Reference Identification

Pos: 210	Max: 12
Detail - Optional	
Loop: PAD	Elements: 2

To specify identifying information

## Element Summary:

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

**Description:** Code qualifying the Reference Identification

**User Note 1:** *This is a code that identifies the following data, and what the data is a reference to.*

*The rules for getting filled in are as follows*

*When CONSTANT-01 NE ' ', then REF01 = 'DI'*

*When 6R-12-ITEM-R-ID NE ' ', then REF01 = 'RX'*

*The Lilly code values follow.*

<u>Code</u>	<u>Name</u>
CE	Class of Contract Code
CT	Contract Number
DI	Distributor Invoice Number
P1	Previous Contract Number
RX	Resubmit number

REF02	127	Reference Identification	C	AN	1/30	Used
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**Description:** Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier

**Field Name:** 5R-06-WHL-INVNO

**Label Name:** 5R

**User Note 1:** *The value in this field is determined by REF01, the following are the two possibilities.*

*When REF01 = 'DI', This is the wholesaler's invoice number for the chargeback that initiated the reconciliation. The value gets saved in CONSTANT-03 for later use.*

*When REF01 = 'RX' this is due to 6R-12-ITEM-R-ID NE ' '.*

## Syntax:

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

## Semantics:

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

# DTM Date/Time Reference

Pos: 220	Max: 10
Detail - Optional	
Loop: PAD	Elements: 2

To specify pertinent dates and times

## Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>				
DTM01	374	<b>Date/Time Qualifier</b> <b>Description:</b> Code specifying type of date or time, or both date and time <b>User Note 1:</b> <i>This is a code to identify what type of date data is to follow.</i>  <i>The Lilly used values are to follow.</i>	M	ID	3/3	Must use				
		<table border="1"> <thead> <tr> <th><u>Code</u></th> <th><u>Name</u></th> </tr> </thead> <tbody> <tr> <td>003</td> <td>Invoice</td> </tr> </tbody> </table>	<u>Code</u>	<u>Name</u>	003	Invoice				
<u>Code</u>	<u>Name</u>									
003	Invoice									
DTM02	373	<b>Date</b> <b>Description:</b> Date expressed as CCYYMMDD <b>Field Name:</b> 5R-05-SHIP-DATE <b>Label Name:</b> 5R <b>User Note 1:</b> <i>This is shipment date for the chargeback. It gets saved in CONSTANT-10 for later use. It is only save in CONSTANT-10 if 5R-05-SHIP-DATE NE ''.</i>	C	DT	8/8	Used				

## Syntax:

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

# CTT Transaction Totals

Pos: 010	Max: 1
Summary - Mandatory	
Loop: N/A	Elements: 1

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

## Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
CTT01	354	Number of Line Items	M	N0	1/6	Must use
		<b>Description:</b> Total number of line items in the transaction set				
		<b>Field Name:</b> ACCUMULATOR-01				
		<b>User Note 1:</b> <i>This is the number of line items for this chargeback.</i>				

## Syntax:

1. CTT03 P0304 -- If either CTT03 or CTT04 are present, then the others are required.
2. CTT05 P0506 -- If either CTT05 or CTT06 are present, then the others are required.

## Comments:

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

# AMT Monetary Amount

Pos: 020	Max: 5
Summary - Optional	
Loop: N/A	Elements: 2

To indicate the total monetary amount

## Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>								
AMT01	522	<b>Amount Qualifier Code</b> <b>Description:</b> Code to qualify amount <b>User Note 1:</b> <i>This is a code to identify what type of data is to follow.</i>  <i>The Lilly used codes are as follows.</i> <table border="1" style="margin-left: 40px;"> <thead> <tr> <th><u>Code</u></th> <th><u>Name</u></th> </tr> </thead> <tbody> <tr> <td>A</td> <td>Adjusted Chargeback Claim Amount</td> </tr> <tr> <td>S</td> <td>Submitted Chargeback Claim Amount</td> </tr> <tr> <td>NA</td> <td>Net Adjustment</td> </tr> </tbody> </table>	<u>Code</u>	<u>Name</u>	A	Adjusted Chargeback Claim Amount	S	Submitted Chargeback Claim Amount	NA	Net Adjustment	M	ID	1/3	Must use
<u>Code</u>	<u>Name</u>													
A	Adjusted Chargeback Claim Amount													
S	Submitted Chargeback Claim Amount													
NA	Net Adjustment													
AMT02	782	<b>Monetary Amount</b> <b>Description:</b> Monetary amount <b>User Note 1:</b> <i>The field applies to amounts applied to the charge back at hand. It gets filled in as follows.</i>  <i>IF AMT01 = 'S', then AMT02 = 8R-06-ITM-TOTAL</i> <i>IF AMT01 = 'A', then AMT02 = 8R-07-CRD-TOTAL</i> <i>IF AMT01 = 'NA', then AMT02 = 8R-09-ADJUS-AMT</i>	M	R	1/18	Must use								

# SE Transaction Set Trailer

Pos: 030	Max: 1
Summary - Mandatory	
Loop: N/A	Elements: 2

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

## Element Summary:

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

## Comments:

- SE is the last segment of each transaction set.