

867 Bill Back

iTradeNetwork OMS

X12/V4010/867: 867 Product Transfer and Resale Report

Version: 1.3 Final

Company:	iTradeNetwork
Publication:	12/23/2013
Trading Partner:	
Current:	4/3/2015

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867

Product Transfer and Resale Report

Functional Group=PT

Purpose: This Draft Standard for Trial Use contains the format and establishes the data contents of the Product Transfer and Resale Report Transaction Set (867) for use within the context of an Electronic Data Interchange (EDI) environment. The transaction set can be used to: (1) report information about product that has been transferred from one location to another; (2) report sales of product from one or more locations to an end customer; or (3) report sales of a product from one or more locations to an end customer, and demand beyond actual sales (lost orders). Report may be issued by either buyer or seller.

Heading:

Pos	Id	Segment Name	Req	Max Use	Repeat	Notes	Usage
010	ST	Transaction Set Header	M	1			Must use
020	BPT	Beginning Segment for Product Transfer and Resale	M	1			Must use
050	DTM	Date/Time Reference	O	10			Must use
060	REF	Reference Identification	O	12			Used
LOOP ID - N1					5		
080	N1	Name	O	1			Must use
100	N3	Address Information	O	2			Used
110	N4	Geographic Location	O	1			Used
LOOP ID - PER					>1		
130	PER	Administrative Communications Contact	O	1			Must use

Detail:

Pos	Id	Segment Name	Req	Max Use	Repeat	Notes	Usage
LOOP ID - PTD					>1		
010	PTD	Product Transfer and Resale Detail	M	1			Must use
LOOP ID - N1					5		
050	N1	Name	O	1			Must use
070	N3	Address Information	O	2			Used
080	N4	Geographic Location	O	1			Used
LOOP ID - QTY					>1		
110	QTY	Quantity	O	1			Must use
120	LIN	Item Identification	O	1			Must use
125	PO4	Item Physical Details	O	1			Used
130	UIT	Unit Detail	O	12			Used
140	AMT	Monetary Amount	O	12			Must use
150	PID	Product/Item Description	O	200			Used
190	REF	Reference Identification	O	>1			Must use
210	DTM	Date/Time Reference	O	10			Used

Summary:

Pos	Id	Segment Name	Req	Max Use	Repeat	Notes	Usage
LOOP ID - CTT					1	N3/010L	
010	CTT	Transaction Totals	O	1		N3/010	Must use
020	AMT	Monetary Amount	O	12			Used
030	SE	Transaction Set Trailer	M	1			Must use

Notes:

- 3/010L The number of line items (CTT01) is the accumulation of the number of LIN segments. If used, hash total (CTT02) is the sum of the value of quantities (QTY02) for each QTY segment.
- 3/010 The number of line items (CTT01) is the accumulation of the number of LIN segments. If used, hash total (CTT02) is the sum of the value of quantities (QTY02) for each QTY segment.

ST Transaction Set Header

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

User Option (Usage): Must use

Purpose: 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	Transaction Set Identifier Code	M	ID	3/3	Must use
Description: Code uniquely identifying a Transaction Set						
CodeList Summary (Total Codes: 298, Included: 1)						
		<u>Code</u>		<u>Name</u>		
		867		Product Transfer and Resale Report		
ST02	329	Transaction Set Control Number	M	AN	4/9	Must use
Description: Identifying control number that must be unique within the transaction set functional group assigned by the originator for a transaction set						

Semantics:

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

BPT Beginning Segment for Product Transfer and Resale

Pos: 020	Max: 1
Heading - Mandatory	
Loop: N/A	Elements: 5

User Option (Usage): Must use

Purpose: To indicate the beginning of the Product Transfer and Resale Report Transaction Set and transmit identifying data

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
BPT01	353	Transaction Set Purpose Code	M	ID	2/2	Must use

Description: Code identifying purpose of transaction set

CodeList Summary (Total Codes: 65, Included: 1)

Code	Name
00	Original

BPT02	127	Reference Identification	O	AN	1/30	Must use
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Description: Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier

Sysco Note: We can use the composite of:

- 3 digit OPCO
- 6 digit Current Date
- 6 digit Current Time
- 2 digit Sequence

iTN Note: iTN will concatenate the BPT 02 and BPT 09 separated by a period.

BPT03	373	Date	M	DT	8/8	Must use
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Description: Date expressed as CCYYMMDD

BPT04	755	Report Type Code	O	ID	2/2	Must use
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Description: Code indicating the title or contents of a document, report or supporting item

Sysco Note: Corporate Billed Adjustments - 19

- Corporate Billed Auto Deduct - C7
- Standard Bill Back - IV

CodeList Summary (Total Codes: 522, Included: 3)

Code	Name
19	Credit Report
	Sysco Note: Used for Corporate Bill Back
C7	Credit Transfer Summary Report
	Sysco Note: Used for Auto Deduct - Corporate Billed
IV	Invoice
	Sysco Note: Used for Standard Bill Back

BPT09	127	Reference Identification	O	AN	1/30	Must use
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Description: Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier

Sysco Note: Bill Back Invoice Number

Syntax Rules:

1. P0506 - If either BPT05 or BPT06 is present, then the other is required.

Semantics:

1. BPT02 identifies the transfer/resale number.
2. BPT03 identifies the transfer/resale date.
3. BPT08 identifies the transfer/resale time.
4. BPT09 is used when it is necessary to reference a Previous Report Number.

DTM Date/Time Reference

Pos: 050	Max: 10
Heading - Optional	
Loop: N/A	Elements: 2

User Option (Usage): Must use
Purpose: 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	Date/Time Qualifier	M	ID	3/3	Must use

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

CodeList Summary (Total Codes: 1112, Included: 4)

<u>Code</u>	<u>Name</u>
003	Invoice
013	Terms Net Due

iTN Note:

This can be used by the manufacturer to help ensure billback claims are processed in a timely manner to avoid deductions.

090	Report Start
091	Report End

DTM02	373	Date	X	DT	8/8	Must use
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Description: Date expressed as CCYYMMDD

Sysco Note: Report Date

Syntax Rules:

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

REF Reference Identification

Pos: 060	Max: 12
Heading - Optional	
Loop: N/A	Elements: 3

User Option (Usage): Used

Purpose: 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

CodeList Summary (Total Codes: 1503, Included: 2)

<u>Code</u>	<u>Name</u>
AH	Agreement Number

Sysco Note:

REF*AH Distributor Agreement Number and Agreement Name
REF*L1 Indicates the claim is an Auto Deduct and not to remit payment.

L1	Letters or Notes
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Sysco Note:

Describes special instructions, for C7 Auto Deduct it indicates the instruction do not remit claim as the Distributor is deducting from Supplier invoices.

REF02	127	Reference Identification	X	AN	1/30	Must use
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Description: Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier

Sysco Note: Distributor Agreement ID

REF03	352	Description	X	AN	1/80	Used
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Description: A free-form description to clarify the related data elements and their content

Sysco Note: Distributor Agreement Name

Syntax Rules:

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

Semantics:

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

Loop Name

Pos: 080	Repeat: 5
Optional	
Loop: N1	Elements: N/A

User Option (Usage): Must use

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

Loop Summary:

<u>Pos</u>	<u>Id</u>	<u>Segment Name</u>	<u>Req</u>	<u>Max Use</u>	<u>Repeat</u>	<u>Usage</u>
080	N1	Name	O	1		Must use
100	N3	Address Information	O	2		Used
110	N4	Geographic Location	O	1		Used
130		Loop PER	O		>1	Used

N1

Name

Pos: 080	Max: 1
Heading - Optional	
Loop: N1	Elements: 4

User Option (Usage): Must use

Purpose: 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	Entity Identifier Code	M	ID	2/3	Must use

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

CodeList Summary (Total Codes: 1312, Included: 4)

<u>Code</u>	<u>Name</u>
B4	Parent Company iTN Note: This is the parent company of the distributor that is submitting the billback claim.
DS	Distributor
RI	Remit To Sysco Note: The auto deduct billback will not contain the N1*RI segment, a REF*L1 segment will indicate not to remit payment.
SU	Supplier/Manufacturer

N102	93	Name	X	AN	1/60	Must use
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Description: Free-form name

N103	66	Identification Code Qualifier	X	ID	1/2	Must use
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Description: Code designating the system/method of code structure used for Identification Code (67)

CodeList Summary (Total Codes: 215, Included: 1)

<u>Code</u>	<u>Name</u>
9	D-U-N-S+4, D-U-N-S Number with Four Character Suffix

N104	67	Identification Code	X	AN	2/80	Must use
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Description: Code identifying a party or other code

Syntax Rules:

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

Comments:

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

N3

Address Information

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

User Option (Usage): Used

Purpose: 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	Address Information	M	AN	1/55	Must use
		Description: Address information				
N302	166	Address Information	O	AN	1/55	Used
		Description: Address information				

N4 Geographic Location

Pos: 110	Max: 1
Heading - Optional	
Loop: N1	Elements: 4

User Option (Usage): Used

Purpose: 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	City Name Description: Free-form text for city name	O	AN	2/30	Must use
N402	156	State or Province Code Description: Code (Standard State/Province) as defined by appropriate government agency	O	ID	2/2	Must use
N403	116	Postal Code Description: Code defining international postal zone code excluding punctuation and blanks (zip code for United States)	O	ID	3/15	Must use
N404	26	Country Code Description: Code identifying the country	O	ID	2/3	Used

Syntax Rules:

1. 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.

Loop Administrative Communications Contact

Pos: 130	Repeat: >1
	Optional
Loop: PER	Elements: N/A

User Option (Usage): Used

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

Loop Summary:

<u>Pos</u>	<u>Id</u>	<u>Segment Name</u>	<u>Req</u>	<u>Max Use</u>	<u>Repeat</u>	<u>Usage</u>
130	PER	Administrative Communications Contact	O	1		Must use

iTN Note:

This information is from the stored values in the company locations on OMS.

PER Administrative Communications Contact

Pos: 130	Max: 1
Heading - Optional	
Loop: PER	Elements: 4

User Option (Usage): Must use

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

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>
PER01	366	Contact Function Code	M	ID	2/2	Must use
Description: Code identifying the major duty or responsibility of the person or group named						
CodeList Summary (Total Codes: 230, Included: 2)						
		<u>Code</u>		<u>Name</u>		
		AD		Accounting Department		
		AR		Accounts Receivable Department		
PER02	93	Name	O	AN	1/60	Must use
Description: Free-form name						
PER03	365	Communication Number Qualifier	X	ID	2/2	Must use
Description: Code identifying the type of communication number						
CodeList Summary (Total Codes: 40, Included: 1)						
		<u>Code</u>		<u>Name</u>		
		TE		Telephone		
PER04	364	Communication Number	X	AN	1/80	Must use
Description: Complete communications number including country or area code when applicable						

Syntax Rules:

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

Loop Product Transfer and Resale Detail

Pos: 010 Repeat: >1
Mandatory
Loop: PTD Elements: N/A

User Option (Usage): Must use

Purpose: To indicate the start of detail information relating to the transfer/resale of a product and provide identifying data

Loop Summary:

<u>Pos</u>	<u>Id</u>	<u>Segment Name</u>	<u>Req</u>	<u>Max Use</u>	<u>Repeat</u>	<u>Usage</u>
010	PTD	Product Transfer and Resale Detail	M	1		Must use
050		Loop N1	O		5	Must use
110		Loop QTY	O		>1	Must use

PTD Product Transfer and Resale Detail

Pos: 010	Max: 1
Detail - Mandatory	
Loop: PTD	Elements: 1

User Option (Usage): Must use

Purpose: To indicate the start of detail information relating to the transfer/resale of a product and provide identifying 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>
PTD01	521	Product Transfer Type Code	M	ID	2/2	Must use

Description: Code identifying the type of product transfer

CodeList Summary (Total Codes: 54, Included: 1)

<u>Code</u>	<u>Name</u>
SS	Stock Sale

Syntax Rules:

1. P0203 - If either PTD02 or PTD03 is present, then the other is required.
2. P0405 - If either PTD04 or PTD05 is present, then the other is required.

Loop Name

Pos: 050	Repeat: 5
Optional	
Loop: N1	Elements: N/A

User Option (Usage): Must use

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

Loop Summary:

<u>Pos</u>	<u>Id</u>	<u>Segment Name</u>	<u>Req</u>	<u>Max Use</u>	<u>Repeat</u>	<u>Usage</u>
050	N1	Name	O	1		Must use
070	N3	Address Information	O	2		Used
080	N4	Geographic Location	O	1		Used

N1

Name

Pos: 050	Max: 1
Detail - Optional	
Loop: N1	Elements: 4

User Option (Usage): Must use

Purpose: 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	Entity Identifier Code	M	ID	2/3	Must use
Description: Code identifying an organizational entity, a physical location, property or an individual						
CodeList Summary (Total Codes: 1312, Included: 1)						
		<u>Code</u>		<u>Name</u>		
		ST		Ship To		
N102	93	Name	X	AN	1/60	Must use
Description: Free-form name						
N103	66	Identification Code Qualifier	X	ID	1/2	Must use
Description: Code designating the system/method of code structure used for Identification Code (67)						
CodeList Summary (Total Codes: 215, Included: 1)						
		<u>Code</u>		<u>Name</u>		
		92		Assigned by Buyer or Buyer's Agent		
N104	67	Identification Code	X	AN	2/80	Must use
Description: Code identifying a party or other code						

Syntax Rules:

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

Comments:

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

N3 Address Information

Pos: 070	Max: 2
Detail - Optional	
Loop: N1	Elements: 1

User Option (Usage): Used

Purpose: 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	Address Information	M	AN	1/55	Must use

Description: Address information

N4 Geographic Location

Pos: 080	Max: 1
Detail - Optional	
Loop: N1	Elements: 3

User Option (Usage): Used

Purpose: 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	City Name	O	AN	2/30	Must use
		Description: Free-form text for city name				
N402	156	State or Province Code	O	ID	2/2	Must use
		Description: Code (Standard State/Province) as defined by appropriate government agency				
N403	116	Postal Code	O	ID	3/15	Must use
		Description: Code defining international postal zone code excluding punctuation and blanks (zip code for United States)				

Syntax Rules:

1. 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.

Loop Quantity

Pos: 110 Repeat: >1
 Optional
 Loop: QTY Elements: N/A

User Option (Usage): Must use
Purpose: To specify quantity information

Loop Summary:

<u>Pos</u>	<u>Id</u>	<u>Segment Name</u>	<u>Req</u>	<u>Max Use</u>	<u>Repeat</u>	<u>Usage</u>
110	QTY	Quantity	O	1		Must use
120	LIN	Item Identification	O	1		Must use
125	PO4	Item Physical Details	O	1		Used
130	UIT	Unit Detail	O	12		Used
140	AMT	Monetary Amount	O	12		Must use
150	PID	Product/Item Description	O	200		Used
190	REF	Reference Identification	O	>1		Must use
210	DTM	Date/Time Reference	O	10		Used

QTY Quantity

Pos: 110	Max: 1
Detail - Optional	
Loop: QTY	Elements: 3

User Option (Usage): Must use
Purpose: 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	M	ID	2/2	Must use

Description: Code specifying the type of quantity

CodeList Summary (Total Codes: 832, Included: 2)

<u>Code</u>	<u>Name</u>
32	Quantity Sold

Sysco Note:

Always a positive value
 Sysco generates a maximum of 2 decimal places in this field (R2)

76	Returns
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QTY02	380	Quantity	X	R	1/15	Must use
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Description: Numeric value of quantity

QTY03	C001	Composite Unit of Measure	O	Comp		Used
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Description: To identify a composite unit of measure(See Figures Appendix for examples of use)

QTY03-01	355	Unit or Basis for Measurement Code	M	ID	2/2	Must use
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Description: Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken

CodeList Summary (Total Codes: 794, Included: 2)

<u>Code</u>	<u>Name</u>
CA	Case
EA	Each

Syntax Rules:

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

Semantics:

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

LIN Item Identification

Pos: 120	Max: 1
Detail - Optional	
Loop: QTY	Elements: 11

User Option (Usage): Must use
Purpose: 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	Assigned Identification	O	AN	1/20	Used				
Description: Alphanumeric characters assigned for differentiation within a transaction set iTN Note: iTN will assign a Line ID for each detail record in the claim transaction.										
LIN02	235	Product/Service ID Qualifier	M	ID	2/2	Must use				
Description: Code identifying the type/source of the descriptive number used in Product/Service ID (234) CodeList Summary (Total Codes: 477, Included: 1) <table border="1"> <thead> <tr> <th><u>Code</u></th> <th><u>Name</u></th> </tr> </thead> <tbody> <tr> <td>PI</td> <td>Purchaser's Item Code</td> </tr> </tbody> </table> Sysco Note: Sysco Item Code (SUPC Number) iTN Note: This will always be present							<u>Code</u>	<u>Name</u>	PI	Purchaser's Item Code
<u>Code</u>	<u>Name</u>									
PI	Purchaser's Item Code									
LIN03	234	Product/Service ID	M	AN	1/48	Must use				
Description: Identifying number for a product or service Sysco Note: Sysco Line Item SUPC										
LIN04	235	Product/Service ID Qualifier	X	ID	2/2	Used				
Description: Code identifying the type/source of the descriptive number used in Product/Service ID (234) CodeList Summary (Total Codes: 477, Included: 1) <table border="1"> <thead> <tr> <th><u>Code</u></th> <th><u>Name</u></th> </tr> </thead> <tbody> <tr> <td>UK</td> <td>U.P.C./EAN Shipping Container Code (1-2-5-5-1)</td> </tr> </tbody> </table> iTN Note: This is from the supplier's OMS catalog.							<u>Code</u>	<u>Name</u>	UK	U.P.C./EAN Shipping Container Code (1-2-5-5-1)
<u>Code</u>	<u>Name</u>									
UK	U.P.C./EAN Shipping Container Code (1-2-5-5-1)									
LIN05	234	Product/Service ID	X	AN	1/48	Used				
Description: Identifying number for a product or service Sysco Note: 14 digit GTIN Number iTN Note: This information is from the Supplier OMS catalog if available.										
LIN06	235	Product/Service ID Qualifier	X	ID	2/2	Used				
Description: Code identifying the type/source of the descriptive number used in Product/Service ID (234) CodeList Summary (Total Codes: 477, Included: 1) <table border="1"> <thead> <tr> <th><u>Code</u></th> <th><u>Name</u></th> </tr> </thead> <tbody> <tr> <td>MG</td> <td>Manufacturer's Part Number</td> </tr> </tbody> </table> iTN Note: This is from the supplier's OMS catalog.							<u>Code</u>	<u>Name</u>	MG	Manufacturer's Part Number
<u>Code</u>	<u>Name</u>									
MG	Manufacturer's Part Number									
LIN07	234	Product/Service ID	X	AN	1/48	Used				
Description: Identifying number for a product or service										
LIN08	235	Product/Service ID Qualifier	X	ID	2/2	Used				

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

CodeList Summary (Total Codes: 477, Included: 1)

<u>Code</u>	<u>Name</u>
BL	Brand/Label

iTN Note:

This is from the supplier's OMS catalog.

LIN09	234	Product/Service ID	X	AN	1/48	Used
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Description: Identifying number for a product or service

LIN10	235	Product/Service ID Qualifier	X	ID	2/2	Used
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Description: Code identifying the type/source of the descriptive number used in Product/Service ID (234)

CodeList Summary (Total Codes: 477, Included: 1)

<u>Code</u>	<u>Name</u>
UP	U.P.C. Consumer Package Code (1-5-5-1)

iTN Note:

This is from the supplier's OMS catalog.

LIN11	234	Product/Service ID	X	AN	1/48	Used
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Description: Identifying number for a product or service

Syntax Rules:

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

Semantics:

1. LIN01 is the line item identification

Comments:

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

PO4 Item Physical Details

Pos: 125	Max: 1
Detail - Optional	
Loop: QTY	Elements: 10

User Option (Usage): Used

Purpose: To specify the physical qualities, packaging, weights, and dimensions relating to the item

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>
PO401	356	Pack	O	N0	1/6	Used
		Description: The number of inner containers, or number of eaches if there are no inner containers, per outer container				
PO405	187	Weight Qualifier	O	ID	1/2	Must use
		Description: Code defining the type of weight				
		CodeList Summary (Total Codes: 52, Included: 2)				
		<u>Code</u>		<u>Name</u>		
		G		Gross Weight		
PO406	384	Gross Weight per Pack	X	R	1/9	Must use
		Description: Numeric value of gross weight per pack				
PO407	355	Unit or Basis for Measurement Code	X	ID	2/2	Must use
		Description: Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken				
		CodeList Summary (Total Codes: 794, Included: 1)				
		<u>Code</u>		<u>Name</u>		
		LB		Pound		
PO408	385	Gross Volume per Pack	X	R	1/9	Must use
		Description: Numeric value of gross volume per pack				
PO409	355	Unit or Basis for Measurement Code	X	ID	2/2	Must use
		Description: Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken				
		CodeList Summary (Total Codes: 794, Included: 1)				
		<u>Code</u>		<u>Name</u>		
		CA		Case		
PO410	82	Length	X	R	1/8	Must use
		Description: Largest horizontal dimension of an object measured when the object is in the upright position				
PO411	189	Width	X	R	1/8	Must use
		Description: Shorter measurement of the two horizontal dimensions measured with the object in the upright position				
PO412	65	Height	X	R	1/8	Must use
		Description: Vertical dimension of an object measured when the object is in the upright position				
PO413	355	Unit or Basis for Measurement Code	X	ID	2/2	Must use
		Description: Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken				
		CodeList Summary (Total Codes: 794, Included: 1)				

<u>Code</u>	<u>Name</u>
CA	Case

Syntax Rules:

1. P0203 - If either PO402 or PO403 is present, then the other is required.
2. C0506 - If PO405 is present, then PO406 is required.
3. P0607 - If either PO406 or PO407 is present, then the other is required.
4. P0809 - If either PO408 or PO409 is present, then the other is required.
5. C1013 - If PO410 is present, then PO413 is required.
6. C1113 - If PO411 is present, then PO413 is required.
7. C1213 - If PO412 is present, then PO413 is required.
8. L13101112 - If PO413 is present, then at least one of PO410, PO411 or PO412 is required.
9. C1716 - If PO417 is present, then PO416 is required.
10. C1804 - If PO418 is present, then PO404 is required.

Semantics:

1. PO415 is used to indicate the relative layer of this package or range of packages within the layers of packaging. Relative Position 1 (value R1) is the innermost package.
2. PO416 is the package identifier or the beginning package identifier in a range of identifiers.
3. PO417 is the ending package identifier in a range of identifiers.
4. PO418 is the number of packages in this layer.

Comments:

1. PO403 - The "Unit or Basis for Measure Code" in this segment position is for purposes of defining the pack (PO401) /size (PO402) measure which indicates the quantity in the inner pack unit. For example: If the carton contains 24 12-Ounce packages, it would be described as follows: Data element 356 = "24"; Data element 357 = "12"; Data element 355 = "OZ".
2. PO413 defines the unit of measure for PO410, PO411, and PO412.

UIT Unit Detail

Pos: 130	Max: 12
Detail - Optional	
Loop: QTY	Elements: 3

User Option (Usage): Used
Purpose: 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	Composite Unit of Measure	M	Comp		Must use
Description: To identify a composite unit of measure(See Figures Appendix for examples of use)						
UIT01-01	355	Unit or Basis for Measurement Code	M	ID	2/2	Must use
Description: Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken						
Sysco Note: UIT*CA*nnn.nn*DI will indicate the calculated Distributor Cost.						
CodeList Summary (Total Codes: 794, Included: 1)						
		<u>Code</u>	<u>Name</u>			
		CA	Case			
UIT02	212	Unit Price	X	R	1/17	Must use
Description: Price per unit of product, service, commodity, etc.						
UIT03	639	Basis of Unit Price Code	O	ID	2/2	Must use
Description: Code identifying the type of unit price for an item						
CodeList Summary (Total Codes: 91, Included: 1)						
		<u>Code</u>	<u>Name</u>			
		DI	Distributor			

Syntax Rules:

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

AMT Monetary Amount

Pos: 140	Max: 12
Detail - Optional	
Loop: QTY	Elements: 2

User Option (Usage): Must use

Purpose: 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	Amount Qualifier Code	M	ID	1/3	Must use

Description: Code to qualify amount

CodeList Summary (Total Codes: 1473, Included: 3)

<u>Code</u>	<u>Name</u>
A	Adjusted Chargeback Claim Amount Sysco Note: Always a positive value. Extended Chargeback Claim Amount Sysco generates a maximum of 2 decimal places (R2) If QTY 01 = 76 trading partner needs to assign negative sign.
S	Submitted Chargeback Claim Amount Sysco Note: Customer contract cost Sysco generates a maximum of 3 decimal places in this field (R2)
HX	Contract Price

AMT02	782	Monetary Amount	M	R	1/18	Must use
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Description: Monetary amount

PID Product/Item Description

Pos: 150	Max: 200
Detail - Optional	
Loop: QTY	Elements: 2

User Option (Usage): Used

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

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>
PID01	349	Item Description Type	M	ID	1/1	Must use

Description: Code indicating the format of a description

CodeList Summary (Total Codes: 3, Included: 1)

<u>Code</u>	<u>Name</u>
F	Free-form

PID05	352	Description	X	AN	1/80	Must use
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Description: A free-form description to clarify the related data elements and their content

Syntax Rules:

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

Semantics:

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

Comments:

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

REF Reference Identification

Pos: 190	Max: >1
Detail - Optional	
Loop: QTY	Elements: 3

User Option (Usage): Must use

Purpose: 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

CodeList Summary (Total Codes: 1503, Included: 5)

<u>Code</u>	<u>Name</u>
CT	Contract Number Sysco Note: Supplier assigned contract number as Sysco pre-approval code if it is available. iTN Note: The Contract Number can be unique and distinct for each LIN in the Bill Back.
IN	Consignee's Invoice Number Sysco Note: Customer's Invoice Number if available iTN Note: The Consignee's Invoice Number can be unique and distinct for each LIN in the Bill Back.
K6	Purchase Description iTN Note: The REF K6 02 is the distributor GTIN and REF K6 03 is the distributor item description. These values can be used if the manufacturer needs to know the values communicated by the distributor.
PG	Product Group iTN Note: The supplier item category and proprietary item category as described in the supplier's OMS catalog.
PO	Purchase Order Number

REF02	127	Reference Identification	X	AN	1/30	Must use
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Description: Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier

REF03	352	Description	X	AN	1/80	Used
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Description: A free-form description to clarify the related data elements and their content

Syntax Rules:

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

Semantics:

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

DTM Date/Time Reference

Pos: 210	Max: 10
Detail - Optional	
Loop: QTY	Elements: 2

User Option (Usage): Used

Purpose: 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	Date/Time Qualifier	M	ID	3/3	Must use

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

CodeList Summary (Total Codes: 1112, Included: 1)

<u>Code</u>	<u>Name</u>
003	Invoice

DTM02	373	Date	X	DT	8/8	Must use
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Description: Date expressed as CCYYMMDD

Syntax Rules:

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

Loop Transaction Totals

Pos: 010	Repeat: 1
Optional	
Loop: CTT	Elements: N/A

User Option (Usage): Must use

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

Loop Summary:

<u>Pos</u>	<u>Id</u>	<u>Segment Name</u>	<u>Req</u>	<u>Max Use</u>	<u>Repeat</u>	<u>Usage</u>
010	CTT	Transaction Totals	O	1		Must use
020	AMT	Monetary Amount	O	12		Used

CTT Transaction Totals

Pos: 010	Max: 1
Summary - Optional	
Loop: CTT	Elements: 4

User Option (Usage): Must use

Purpose: 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

Description: Total number of line items in the transaction set

Sysco Note: The number of QTY segments

CTT02	347	Hash Total	O	R	1/10	Used
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Description: Sum of values of the specified data element. All values in the data element will be summed without regard to decimal points (explicit or implicit) or signs. Truncation will occur on the left most digits if the sum is greater than the maximum size of the hash total of the data element. Example: -.0018 First occurrence of value being hashed. .18 Second occurrence of value being hashed. 1.8 Third occurrence of value being hashed. 18.01 Fourth occurrence of value being hashed. ----- 1855 Hash total prior to truncation. 855 Hash total after truncation to three-digit field.

Sysco Note: This will be zero for Beverage Report 867's.

CTT05	183	Volume	X	R	1/8	Used
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Description: Value of volumetric measure

Sysco Note: Sum of QTY 02's

CTT06	355	Unit or Basis for Measurement Code	X	ID	2/2	Used
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Description: Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken

CodeList Summary (Total Codes: 794, Included: 1)

<u>Code</u>	<u>Name</u>
UN	Unit

Syntax Rules:

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

Comments:

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

AMT Monetary Amount

Pos: 020	Max: 12
Summary - Optional	
Loop: CTT	Elements: 2

User Option (Usage): Used

Purpose: 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	Amount Qualifier Code	M	ID	1/3	Must use
		Description: Code to qualify amount				
		CodeList Summary (Total Codes: 1473, Included: 1)				
		<u>Code</u>		<u>Name</u>		
		S		Submitted Chargeback Claim Amount		
AMT02	782	Monetary Amount	M	R	1/18	Must use
		Description: Monetary amount				

SE Transaction Set Trailer

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

User Option (Usage): Must use

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)

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	Number of Included Segments	M	NO	1/10	Must use
		Description: Total number of segments included in a transaction set including ST and SE segments				
SE02	329	Transaction Set Control Number	M	AN	4/9	Must use
		Description: Identifying control number that must be unique within the transaction set functional group assigned by the originator for a transaction set				

Comments:

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

Revision Information

07/13/13	Published new specification.
12/13/13	Updated PO4 05 weight qualifier.
04/03/15	Updated Guideline name.