

SYSCO Corporation
SEGMENT CLARIFICATION

Heading:

DTM **Date/Time Reference**

To specify pertinent dates and times

SYSCO Corporation

867 Outbound Product Sales Report

Functional Group ID=**PT**

Introduction:

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.

Notes:

SYSCO is using this specification for EDI867 Sales Report.

Heading:

Page No.	Pos. No.	Seg. ID	Name	Base Status	User Status	Max.Use	Loop Repeat	Notes and Comments
4	010	ST	Transaction Set Header	M	M	1		
5	020	BPT	Beginning Segment for Product Transfer and Resale	M	M	1		
6	045	DTM	Date/Time Reference	O	O	1		
7	050	DTM	Date/Time Reference	O	O	1		
8	060	DTM	Date/Time Reference	O	O	1		
LOOP ID - N1							1	
9	080	N1	Operating Company Name	O	O	1		
LOOP ID - N1							1	
10	080	N1	Supplier's Name	O	O	1		

Detail:

Page No.	Pos. No.	Seg. ID	Name	Base Status	User Status	Max.Use	Loop Repeat	Notes and Comments
LOOP ID - PTD							>1	
11	010	PTD	Product Transfer and Resale Detail	M	M	1		
LOOP ID - N1							1	
12	050	N1	Customer Information	O	O	1		
13	092	REF	Reference Identification	O	O	20		
LOOP ID - QTY							>1	
14	110	QTY	Quantity	O	O	1		
15	120	LIN	Item Identification	O	Must Use	1		
16	150	PID	Product/Item Description	O	O	1		
17	160	MEA	Measurements	O	O	2		
18	190	REF	Reference Identification	O	O	1		
19	210	DTM	Date/Time Reference	O	O	1		

Summary:

SYSCO Corporation

<u>Page No.</u>	<u>Pos. No.</u>	<u>Seg. ID</u>	<u>Name</u>	<u>Base Status</u>	<u>User Status</u>	<u>Max.Use</u>	<u>Loop Repeat</u>	<u>Notes and Comments</u>
			LOOP ID - CTT				1	
20	010	CTT	Transaction Totals	O	O	1		n1
21	030	SE	Transaction Set Trailer	M	M	1		

Transaction Set Notes

1. 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.

SYSCO Corporation

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
Comments:

Data Element Summary

<u>Ref.</u> <u>Des.</u>	<u>Data</u> <u>Element</u>	<u>Name</u>	<u>Base</u> <u>Attributes</u>	<u>User</u> <u>Attributes</u>
ST01	143	Transaction Set Identifier Code Code uniquely identifying a Transaction Set 867 Product Transfer and Resale Report	M ID 3/3	M
ST02	329	Transaction Set Control Number Identifying control number that must be unique within the transaction set functional group assigned by the originator for a transaction set	M AN 4/9	M

SYSCO Corporation

Segment: **BPT** Beginning Segment for Product Transfer and Resale
Position: 020
Loop:
Level: Heading
Usage: Mandatory
Max Use: 1
Purpose: To indicate the beginning of the Product Transfer and Resale Report Transaction Set and transmit identifying data
Comments:

Data Element Summary

<u>Ref.</u>	<u>Data</u>	<u>Name</u>	<u>Base</u>	<u>User</u>
<u>Des.</u>	<u>Element</u>		<u>Attributes</u>	<u>Attributes</u>
BPT01	353	Transaction Set Purpose Code Code identifying purpose of transaction set 00 Original	M ID 2/2	M
BPT02	127	Reference Identification Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier <i>We can use composite of:</i> 3 digit OPCO Number 6 digit Current Date 4 digit Current Time 2 digit sequence nbr	O AN 1/30	M AN 1/16
BPT03	373	Date Date expressed as CCYYMMDD <i>Report Date</i>	M DT 8/8	M
BPT04	755	Report Type Code Code indicating the title or contents of a document, report or supporting item 01 Product Transfer <i>Redistribution Report.</i> SS Seller Sales Report <i>'SS' - for EDI867 Sales Report.</i>	O ID 2/2	O
BPT09	127	Reference Identification Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier <i>'Sales' - for EDI867 Sales Report.</i> <i>Redist' - for EDI867 Redistribution Broker Report.</i>	O AN 1/30	O AN 1/10

SYSCO Corporation

Segment: **DTM** Date/Time Reference
Position: 045
Loop:
Level: Heading
Usage: Optional
Max Use: 1
Purpose: To specify pertinent dates and times
Comments:
Usage Notes: This segment may be used or omitted
Notes: *Reporting Date.*

Data Element Summary

<u>Ref.</u> <u>Des.</u>	<u>Data</u> <u>Element</u>	<u>Name</u>	<u>Base</u> <u>Attributes</u>	<u>User</u> <u>Attributes</u>
DTM01	374	Date/Time Qualifier Code specifying type of date or time, or both date and time 585 Report	M ID 3/3	M
DTM02	373	Date Date expressed as CCYYMMDD <i>Current date</i>	X DT 8/8	O

SYSCO Corporation

Segment: **DTM** Date/Time Reference
Position: 050
Loop:
Level: Heading
Usage: Optional
Max Use: 1
Purpose: To specify pertinent dates and times
Comments:
Usage Notes: This segment may be used or omitted

Data Element Summary

<u>Ref.</u>	<u>Data</u>	<u>Name</u>	<u>Base</u>	<u>User</u>
<u>Des.</u>	<u>Element</u>		<u>Attributes</u>	<u>Attributes</u>
DTM01	374	Date/Time Qualifier	M ID 3/3	M
		Code specifying type of date or time, or both date and time		
		090 Report Start		
DTM02	373	Date	X DT 8/8	O
		Date expressed as CCYYMMDD		

SYSCO Corporation

Segment: **DTM** Date/Time Reference
Position: 060
Loop:
Level: Heading
Usage: Optional
Max Use: 1
Purpose: To specify pertinent dates and times
Comments:
Usage Notes: This segment may be used or omitted

Data Element Summary

<u>Ref.</u>	<u>Data</u>	<u>Name</u>	<u>Base</u>	<u>User</u>
<u>Des.</u>	<u>Element</u>		<u>Attributes</u>	<u>Attributes</u>
DTM01	374	Date/Time Qualifier	M ID 3/3	M
		Code specifying type of date or time, or both date and time		
		091 Report End		
DTM02	373	Date	X DT 8/8	O
		Date expressed as CCYYMMDD		

SYSCO Corporation

Segment: **N1** Operating Company Name
Position: 080
Loop: N1 Optional
Level: Heading
Usage: Optional
Max Use: 1
Purpose: To identify a party by type of organization, name, and code
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.

Usage Notes: This segment may be used or omitted

Data Element Summary

Ref. Des.	Data Element	Name	Base		User	
			Attributes		Attributes	
N101	98	Entity Identifier Code Code identifying an organizational entity, a physical location, property or an individual DS Distributor	M	ID 2/3	M	ID 2/2
N102	93	Name Free-form name <i>SYSCO Operating Company Name</i>	X	AN 1/60	O	AN 1/50
N103	66	Identification Code Qualifier Code designating the system/method of code structure used for Identification Code (67) 9 D-U-N-S+4, D-U-N-S Number with Four Character Suffix	X	ID 1/2	O	ID 1/1
N104	67	Identification Code Code identifying a party or other code <i>SYSCO Operating Company DUNS Number .</i>	X	AN 2/80	O	AN 2/13

SYSCO Corporation

Segment: **N1** Supplier's Name
Position: 080
Loop: N1 Optional
Level: Heading
Usage: Optional
Max Use: 1
Purpose: To identify a party by type of organization, name, and code
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.

Usage Notes: This segment may be used or omitted

Data Element Summary

Ref. Des.	Data Element	Name	Base Attributes	User Attributes
N101	98	Entity Identifier Code Code identifying an organizational entity, a physical location, property or an individual SU Supplier/Manufacturer	M ID 2/3	M ID 2/2
N102	93	Name Free-form name <i>Supplier's name</i>	X AN 1/60	O AN 1/50
N103	66	Identification Code Qualifier Code designating the system/method of code structure used for Identification Code (67) 9 D-U-N-S+4, D-U-N-S Number with Four Character Suffix	X ID 1/2	O ID 1/1
N104	67	Identification Code Code identifying a party or other code <i>Supplier's DUNS Number</i>	X AN 2/80	O AN 2/13

SYSCO Corporation

Segment: **PTD** Product Transfer and Resale Detail
Position: 010
Loop: PTD Mandatory
Level: Detail
Usage: Mandatory
Max Use: 1
Purpose: To indicate the start of detail information relating to the transfer/resale of a product and provide identifying data
Comments:

Data Element Summary

<u>Ref.</u>	<u>Data</u>	<u>Name</u>	<u>Base</u>	<u>User</u>
<u>Des.</u>	<u>Element</u>		<u>Attributes</u>	<u>Attributes</u>
PTD01	521	Product Transfer Type Code	M ID 2/2	M
		Code identifying the type of product transfer		
		SS Stock Sale		

SYSCO Corporation

Segment: **N1** Customer Information
Position: 050
Loop: N1 Optional
Level: Detail
Usage: Optional
Max Use: 1
Purpose: To identify a party by type of organization, name, and code
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.

Usage Notes: This segment may be used or omitted
Notes: *Ship to name*

Data Element Summary

<u>Ref. Des.</u>	<u>Data Element</u>	<u>Name</u>	<u>Base Attributes</u>	<u>User Attributes</u>
N101	98	Entity Identifier Code Code identifying an organizational entity, a physical location, property or an individual ST Ship To	M ID 2/3	M
N102	93	Name Free-form name <i>SYSCO Customer Name</i>	X AN 1/60	M AN 1/35
N103	66	Identification Code Qualifier Code designating the system/method of code structure used for Identification Code (67) 91 Assigned by Seller or Seller's Agent <i>For Pepsi, Dr Pepper and Coca Cola only, if chain ID is available, then N103 is '91'.</i> 92 Assigned by Buyer or Buyer's Agent	X ID 1/2	M
N104	67	Identification Code Code identifying a party or other code <i>If N103 is '91', then N104 is the chain ID ; Otherwise, N104 is SYSCO customer number.</i>	X AN 2/80	M AN 10/10

SYSCO Corporation

Segment: **REF** Reference Identification
Position: 092
Loop: N1 Optional
Level: Detail
Usage: Optional
Max Use: 20
Purpose: To specify identifying information
Comments:
Usage Notes: This segment may be used or omitted
Notes: *Customer Type*

Data Element Summary

<u>Ref. Des.</u>	<u>Data Element</u>	<u>Name</u>	<u>Base Attributes</u>	<u>User Attributes</u>
REF01	128	Reference Identification Qualifier Code qualifying the Reference Identification 17 Client Reporting Category Code assigned by the client to categorize participants for reporting requirements	M ID 2/3	M
REF02	127	Reference Identification Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier <i>SYSCO customer type.</i> CMU MUA NON Bids and others OTH Schools	X AN 1/30	O AN 1/3

SYSCO Corporation

Segment: **QTY** Quantity
Position: 110
Loop: QTY Optional
Level: Detail
Usage: Optional
Max Use: 1
Purpose: To specify quantity information
Comments:
Usage Notes: This segment may be used or omitted

Data Element Summary

<u>Ref.</u>	<u>Data</u>	<u>Name</u>	<u>Base</u>	<u>User</u>
<u>Des.</u>	<u>Element</u>		<u>Attributes</u>	<u>Attributes</u>
QTY01	673	Quantity Qualifier Code specifying the type of quantity 32 Quantity Sold 76 Returns	M ID 2/2	M
QTY02	380	Quantity Numeric value of quantity <i>Always positive value.</i> <i>SYSCO generates a maximum of 2 decimal places in this field (R2)</i>	X R 1/15	M
QTY03	C001	Composite Unit of Measure To identify a composite unit of measure (See Figures Appendix for examples of use)	O	O
C00101	355	Unit or Basis for Measurement Code Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken CA Case	M ID 2/2	M

SYSCO Corporation

Segment: **LIN** Item Identification
Position: 120
Loop: QTY Optional
Level: Detail
Usage: Optional (Must Use)
Max Use: 1
Purpose: To specify basic item identification data
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.
Usage Notes: The transaction cannot process with out this segment

Data Element Summary

<u>Ref. Des.</u>	<u>Data Element</u>	<u>Name</u>	<u>Base Attributes</u>	<u>User Attributes</u>
LIN02	235	Product/Service ID Qualifier Code identifying the type/source of the descriptive number used in Product/Service ID (234) PI Purchaser's Item Code	M ID 2/2	M
LIN03	234	Product/Service ID Identifying number for a product or service <i>SYSCO Item Code (SUPC number)</i>	M AN 1/48	M AN 7/7
LIN04	235	Product/Service ID Qualifier Code identifying the type/source of the descriptive number used in Product/Service ID (234) UK U.P.C./EAN Shipping Container Code (1-2-5-5-1) A 14-digit code that uniquely identifies the manufacturer's shipping unit, including the packaging indicator and check digit; the first digit is the packaging indicator, the next two digits are the number system characters, the next five digits are the manufacturer ID number, the second five digits are the item code, and the final digit is the check digit	O ID 2/2	O
LIN05	234	Product/Service ID Identifying number for a product or service <i>14 digit UPC</i>	O AN 1/48	O AN 14/14
LIN06	235	Product/Service ID Qualifier Code identifying the type/source of the descriptive number used in Product/Service ID (234) MG Manufacturer's Part Number	X ID 2/2	O
LIN07	234	Product/Service ID Identifying number for a product or service <i>Manufacturer ID</i>	X AN 1/48	O AN 1/14
LIN08	235	Product/Service ID Qualifier Code identifying the type/source of the descriptive number used in Product/Service ID (234) BL Brand/Label	X ID 2/2	O
LIN09	234	Product/Service ID Identifying number for a product or service <i>Brand Name</i>	X AN 1/48	O

SYSCO Corporation

Segment: **PID** **Product/Item Description**
Position: 150
Loop: QTY Optional
Level: Detail
Usage: Optional
Max Use: 1
Purpose: To describe a product or process in coded or free-form format
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.

Usage Notes: This segment may be used or omitted

Data Element Summary

<u>Ref. Des.</u>	<u>Data Element</u>	<u>Name</u>	<u>Base Attributes</u>	<u>User Attributes</u>
PID01	349	Item Description Type Code indicating the format of a description F Free-form	M ID 1/1	M
PID05	352	Description A free-form description to clarify the related data elements and their content	X AN 1/80	O

SYSCO Corporation

Segment: **MEA** Measurements
Position: 160
Loop: QTY Optional
Level: Detail
Usage: Optional
Max Use: 2
Purpose: To specify physical measurements or counts, including dimensions, tolerances, variances, and weights (See Figures Appendix for example of use of C001)
Comments: 1 When citing dimensional tolerances, any measurement requiring a sign (+ or -), or any measurement where a positive (+) value cannot be assumed, use MEA05 as the negative (-) value and MEA06 as the positive (+) value.
Usage Notes: This segment may be used or omitted
Notes: *Net weight will be provided if the data are available.*

Data Element Summary

<u>Ref.</u>	<u>Data</u>	<u>Name</u>	<u>Base</u>	<u>User</u>
<u>Des.</u>	<u>Element</u>		<u>Attributes</u>	<u>Attributes</u>
MEA01	737	Measurement Reference ID Code Code identifying the broad category to which a measurement applies WT Weights	O ID 2/2	O
MEA02	738	Measurement Qualifier Code identifying a specific product or process characteristic to which a measurement applies N Actual Net Weight	O ID 1/3	O
MEA03	739	Measurement Value The value of the measurement <i>SYSCO generates a maximum of 3 decimal places for the net weight.</i>	X R 1/20	O
MEA04	C001	Composite Unit of Measure To identify a composite unit of measure (See Figures Appendix for examples of use)	X	O
C00101	355	Unit or Basis for Measurement Code Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken LB Pound	M ID 2/2	M

SYSCO Corporation

Segment: **REF** Reference Identification
Position: 190
Loop: QTY Optional
Level: Detail
Usage: Optional
Max Use: 1
Purpose: To specify identifying information
Comments:
Usage Notes: This segment may be used or omitted

Data Element Summary

<u>Ref.</u>	<u>Data</u>	<u>Name</u>	<u>Base</u>	<u>User</u>
<u>Des.</u>	<u>Element</u>		<u>Attributes</u>	<u>Attributes</u>
REF01	128	Reference Identification Qualifier	M ID 2/3	M ID 2/2
		Code qualifying the Reference Identification		
		IN Consignee's Invoice Number		
REF02	127	Reference Identification	X AN 1/30	O AN 1/10
		Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier		
		<i>Invoice Number</i>		

SYSCO Corporation

Segment: **DTM** Date/Time Reference
Position: 210
Loop: QTY Optional
Level: Detail
Usage: Optional
Max Use: 1
Purpose: To specify pertinent dates and times
Comments:
Usage Notes: This segment may be used or omitted

Data Element Summary

<u>Ref.</u>	<u>Data</u>	<u>Name</u>	<u>Base</u>	<u>User</u>
<u>Des.</u>	<u>Element</u>		<u>Attributes</u>	<u>Attributes</u>
DTM01	374	Date/Time Qualifier	M ID 3/3	M
		Code specifying type of date or time, or both date and time		
		003 Invoice		
DTM02	373	Date	X DT 8/8	O
		Date expressed as CCYYMMDD		
		<i>invoice date.</i>		

SYSCO Corporation

Segment: **CTT** Transaction Totals
Position: 010
Loop: CTT Optional
Level: Summary
Usage: Optional
Max Use: 1
Purpose: To transmit a hash total for a specific element in the transaction set
Comments: 1 This segment is intended to provide hash totals to validate transaction completeness and correctness.
Usage Notes: This segment may be used or omitted

Data Element Summary

<u>Ref. Des.</u>	<u>Data Element</u>	<u>Name</u>	<u>Base Attributes</u>	<u>User Attributes</u>
CTT01	354	Number of Line Items Total number of line items in the transaction set <i>Total number of QTY segments.</i>	M N0 1/6	M
CTT05	183	Volume Value of volumetric measure <i>Sum of QTY02s.</i>	X R 1/8	O
CTT06	355	Unit or Basis for Measurement Code Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken UN Unit	X ID 2/2	O

SYSCO Corporation

Segment: **SE** Transaction Set Trailer
Position: 030
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)
Comments: 1 SE is the last segment of each transaction set.

Data Element Summary

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