



AmeriCold

LOGISTICS

940 WAREHOUSE SHIP ORDER

Functional Group ID = OW
Version/Release = 004010UCS

Introduction:

This Draft Standard for Trial Use contains the format and establishes the data contents of the Warehouse Shipping Order Transaction Set (940) for use within the context of an Electronic Data Interchange (EDI) environment. This transaction set can be used to enable the depositor to advise a warehouse to make a shipment, confirm a shipment, or modify or cancel a previously transmitted shipping order.

HEADER:

	Seg. ID	Name	Req. Des.	Max. Use	Loop Repeat	Notes and Comments
Must Use	ST	Transaction Set Header	M	1		
Must Use	W05	Shipping Order Identification	M	1		
		Loop ID – 0100			10	
Must Use	N1	Name	M	1		
	N2	Additional Name Information	O	2		
Must Use	N3	Address Information	M	2		
Must Use	N4	Geographic Location	M	1		
	N9	Reference Identification	O	10		
	G62	Date/Time	O	10		
	NTE	Note/Special Instructions	O	>1		
Must Use	W66	Warehouse Carrier Information	M	1		

DETAIL:

	Seg. ID	Name	Req. Des.	Max. Use	Loop Repeat	Notes and Comments
		Loop ID – 300			>1	
Must Use	LX	Assigned Number	M	1	>1	
		Loop ID - 310			>1	
Must Use	W01	Line Item Detail – Warehouse	M	1		
	G69	Line Item Detail – Description	O	5		
	N9	Reference Identification	O	200		

SUMMARY:

	Seg. ID	Name	Req. Des.	Max. Use	Loop Repeat	Notes and Comments
Must Use	W76	Total Shipping Order	M	1		
Must Use	SE	Transaction Set Trailer	M	1		

Segment: ST Transaction Set Header
Position: 010
Loop:
Level: Header
Usage: Mandatory
Max Use: 1

Data Element Summary

	<u>Ref.</u> <u>Des.</u>	<u>Data</u> <u>Element</u>	<u>Name</u>	<u>Attributes</u>
>>>	ST01	143	Transaction Set Identifier Code	M-ID-03/03
>>>	ST02	329	Transaction Set Control Number Same number as used in the SE02	M-AN-04/09

Segment: W05 Shipping Order Identification
Position: 020
Loop:
Level: Header
Usage: Mandatory
Max Use: 1

Notes: When there are changes to a purchase order, the entire order must be retransmitted not just the changed data. The AmeriCold system will replace the original order with the transmitted changes.

Data Element Summary

	<u>Ref.</u>	<u>Data</u>	<u>Name</u>	<u>Attributes</u>
	<u>Des.</u>	<u>Element</u>		
>>>	W0501	473	Order Status Code F = Cancel N = Original R = Change	M-ID-01/01
>>>	W0502	285	Depositor Order Number Your purchase order number	M-AN-01/22
	W0503	324	Purchase Order Number Your customers PO number	O-AN-01/22
	W0504	472	Link Sequence Number Used to designate a sequence number relative to the master reference number. For example, 002003 would specify that this was the second of three orders. (If used, element W0505 must also be used)	C-NO-06/06
	W0505	474	Master Reference Number Used to link multiple orders together for shipping purposes. (If used, element W0504 must also be used)	C-AN-01/22

Segment: N1 Name – Ship To
Position: 040
Loop: 0100
Level: Header
Usage: Mandatory
Max Use: 1

Data Element Summary

	<u>Ref. Des.</u>	<u>Data Element</u>	<u>Name</u>	<u>Attributes</u>
>>>	N101	98	Entity Identifier Code ST = Ship to	M-ID-02/03
>>>	N102	93	Name Ship to name	M-AN-01/60
>>>	N103	66	ID Code Qualifier 9 or 09 = Ship to parties duns number ZZ = A mutually agreed upon number	M-ID-01/02
>>>	N104	67	ID Code The sender must provide AmeriCold with a listing of the numbers that will be used in element N104 prior to testing. All numbers must be unique for each ship to location.	M-AN-02/80

Segment: N2 Additional Name Information – Ship To
Position: 050
Loop: 0100
Level: Header
Usage: Optional
Max Use: 1

Data Element Summary

	<u>Ref.</u> <u>Des.</u>	<u>Data</u> <u>Element</u>	<u>Name</u>	<u>Attributes</u>
>>>	N201	93	Additional Name Information	M-AN-01/60
	N202	93	Additional Name Information	O-AN-01/60

Segment: N3 Address Information – Ship To
Position: 060
Loop: 0100
Level: Header
Usage: Mandatory
Max Use: 1

Data Element Summary

	<u>Ref. Des.</u>	<u>Data Element</u>	<u>Name</u>	<u>Attributes</u>
>>>	N301	166	Address Information Ship to street address	M-AN-01/55
	N302	166	Address Information	O-AN-01/55

Segment: N4 Geographic Location – Ship To
Position: 070
Loop: 0100
Level: Header
Usage: Mandatory
Max Use: 1

Data Element Summary

	<u>Ref. Des.</u>	<u>Data Element</u>	<u>Name</u>	<u>Attributes</u>
>>>	N401	19	City Name Ship to city	M-AN-02/30
>>>	N402	156	State Code Ship to state	M-ID-02/02
	N403	116	Postal Code Ship to zip code	O-ID-03/15

Segment: N1 Name - Depositor
Position: 040
Loop: 0100
Level: Heading
Usage: Mandatory
Max Use: 1

Data Element Summary

	<u>Ref. Des.</u>	<u>Data Element</u>	<u>Name</u>	<u>Attributes</u>
>>>	N101	98	Entity Identifier Code DE = Depositor VN = Vendor	M-ID-02/03
>>>	N102	93	Name Depositor's name	M-AN-01/60
>>>	N103	66	ID Code Qualifier 9 or 09 = Depositors duns number + 4-digit suffix	M-ID-01/02
>>>	N104	67	ID Code Depositors duns number + 4-digit suffix	M-AN-02/80

Segment: N1 Name - Warehouse
Position: 040
Loop: 0100
Level: Header
Usage: Mandatory
Max Use: 1

Data Element Summary

	<u>Ref. Des.</u>	<u>Data Element</u>	<u>Name</u>	<u>Attributes</u>
>>>	N101	98	Entity Identifier Code WH = Warehouse SF = Ship From	M-ID-02/03
>>>	N102	93	Name Warehouse name (If used, element N103 must also be used)	M-AN-01/60
>>>	N103	66	ID Code Qualifier 9 or 09 = Duns number + 4-digit suffix (If used, element N104 must also be used)	M-ID-01/02
>>>	N104	67	ID Code Americold's duns number (058149378) + 4-digit suffix specifying which warehouse is being used (If used, element N103 must also be used)	M-AN-02/80

Segment: N9 Reference Number
Position: 090
Loop:
Level: Header
Usage: Optional
Max Use: 10

Data Element Summary

	<u>Ref. Des.</u>	<u>Data Element</u>	<u>Name</u>	<u>Attributes</u>
>>>	N901	128	Reference Identification Qualifier BR = Broker Number CO = Customer Order Number	M-ID-02/03
>>>	N902	127	Reference Identification	M-AN-01/30

Segment: G62 Date/Time
Position: 110
Loop:
Level: Header
Usage: Mandatory
Max Use: 10

Data Element Summary

	<u>Ref. Des.</u>	<u>Data Element</u>	<u>Name</u>	<u>Attributes</u>
>>>	G6201	432	Date Qualifier 02 = Requested delivery date 10 = Requested ship date	M-ID-02/02
>>>	G6202	373	Date Formatted as "CCYYMMDD"	M-DT-08/08

Segment: NTE Note/Special Instruction
Position: 120
Loop:
Level: Header
Usage: Optional
Max Use: >1

Data Element Summary

	<u>Ref. Des.</u>	<u>Data Element</u>	<u>Name</u>	<u>Attributes</u>
	NTE01	363	Note Reference Code WHI = Warehouse remarks DEL = Delivery remarks	O-ID-03/03
>>>	NTE02	352	Description Free form description	M-AN-01/80

Segment: W66 Warehouse Carrier Information
Position: 140
Loop:
Level: Header
Usage: Mandatory
Max Use: 1

Data Element Summary

	<u>Ref. Des.</u>	<u>Data Element</u>	<u>Name</u>	<u>Attributes</u>
>>>	W6601	146	Ship Method of Payment CC = Collect PB = Customer pickup/backhaul PP = Prepaid (by seller)	M-ID-02/02
>>>	W6602	91	Transport Type Code A = Air H = Customer pickup M = Motor (Common carrier) R = Rail	M-ID-01/02
	W6603	399	Pallet Exchange Code If sent, data will be returned on the 945	O-ID-01/01
	W6605	387	Routing Carrier name	O-AN-01/35
	W6610	140	SCAC Carrier SCAC	O-ID-2/4

Segment: LX Assigned Number
Position: 005
Loop: 0300
Level: Detail
Usage: Mandatory
Max Use: 1

Data Element Summary

	<u>Ref.</u> <u>Des.</u>	<u>Data</u> <u>Element</u>	<u>Name</u>	<u>Attributes</u>
>>>	LX01	554	Assigned Number To reference a line number in a transactions set	M-NO-01/06

Segment: W01 Line Item Detail
Position: 020
Loop: 0310
Level: Detail
Usage: Mandatory
Max Use: 1

Data Element Summary

	<u>Ref. Des.</u>	<u>Data Element</u>	<u>Name</u>	<u>Attributes</u>
>>>	W0101	330	Quantity Ordered	M-RO-01/15
>>>	W0102	355	Unit/Basis Measurement Code CA = Cases	M-ID-02/02
	W0103	438	UPC Case Code (If used, element W0104 must also be used)	C-AN-12/12
	W0104	235	Product/Service ID Qualifier VN = Vendor's item number VI = Vary item number (If used, element W0105 must also be used)	C-ID-02/02
	W0105	234	Product/Service ID Item Number	C-AN-01/48
	W0106	235	Product/Service ID Qualifier UC = To specify UPC suffix (If used, element W0107 must also be used)	C-ID-02/02
	W0107	234	Product/Service ID Product code (If used, element W0106 must also be used)	C-AN-01/48
	W0113	451	Warehouse Lot Number AmeriCold will attempt to allocate the quantity ordered from the specific lot if sent	O-AN-01/12

Segment: N9 Reference Number
Position: 040
Loop: 0310
Level: Detail
Usage: Optional
Max Use: 200

Data Element Summary

	<u>Ref. Des.</u>	<u>Data Element</u>	<u>Name</u>	<u>Attributes</u>
>>>	N901	128	Reference Identifier Qualifier LI = Line item identifier (Seller's) PC = Production Code PJ = Packer number PK = Packing list number	M-ID-02/03
>>>	N902	127	Reference Identifier Line number will be returned on the 945 if provided in the 940. However, it is not used in the AmeriCold system. If PK or PJ are used, a cross reference file must be setup by AmeriCold in advance. The depositor must supply all codes to be used.	M-AN-01/30

Segment: W76 Total Shipping Order
Position: 010
Loop:
Level: Summary
Usage: Optional
Max Use: 1

Data Element Summary

	<u>Ref. Des.</u>	<u>Data Element</u>	<u>Name</u>	<u>Attributes</u>
>>>	W7601	330	Quantity Ordered Total of all W0101 elements	M-RO-01/15
	W7602	81	Weight (If used, element W7603 must also be used)	C-R2-01/10
	W7603	355	Unit/Basis Measurement Code LB = Pounds (If used, element W7602 must also be used)	C-ID-02/02
	W7604	183	Volume Total cubic feet (If used, element W7605 must also be used)	C-R3-01/08
	W7605	355	Unit/Basis Measurement Code CF = Cubic Feet (If used, element W7604 must also be used)	C-ID-02/02

Segment: SE Transaction Set Trailer
Position: 020
Loop:
Level: Summary
Usage: Mandatory
Max Use: 1

Data Element Summary

	<u>Ref. Des.</u>	<u>Data Element</u>	<u>Name</u>	<u>Attributes</u>
>>>	SE01	96	Number of Included Segments	M-NO-01/10
>>>	SE02	329	Transaction Set Control Number Same number as used in the ST02	M-AN-04/09

EXAMPLE OF A WAREHOUSE SHIP ORDER (940)
TRANSACTION SET

ISA*00* *00* *08*1234567890 *08*3111350000 *000128*0557*U*00307*000003317*0*P*>
GS*OW*7705551212*3111350000*20000128*0557*3317*T*004010UCS
ST*940*0001
W05*N*538686**001001*538686
N1*ST*GRITS BREAD COMPANY*ZZ*00046349
N3*2100 SOUTHEAST AVE
N4*SAN DIEGO*CA*91760
N1*DE*PINK BUNNY BREAD*09*0012345670001
N3*2323 BUNNY BLVD
N4*MINNEAPOLIS*MN*55402
N1*WH*ONTARIO*09*0581493780140
N4*ONTARIO*CA*91761
N9*BR*R1121
G62*10*20000204
G62*02*20000207
NTE*WHI*SHIP ON CHEP PALLETS
W66*PP*M***MTEN
LX*1
W01*12*CA*000100011110*VN*000100*UC*DEC0199*****19991205
G69*11.500 STRUD BLUBRY
N9*PC*DEC0199
LX*2
W01*32*CA*000100022220*VN*000200*UC*DEC0299*****19991207
G69*11.500 STRUD CINN
N9*PC*DEC0299
LX*3
W01*12*CA*000100033330*VN*000300*UC*JAN0100*****20000107
G69*11.500 STRUDEL RASPBRY
N9*PC*JAN0100
W76*56*500*LB*24*CF
SE*1*0001
IEA*1*3317