



Warehouse Shipping Order

005010 X12

Functional Group=**OW**

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>
0200	W05	Shipping Order Identification	M	1			Must use
LOOP ID - 0100					10		
0400	N1	Party Identification	O	1			Used
0600	N3	Party Location	O	2			Used
0700	N4	Geographic Location	O	1			Used
0900	N9	Extended Reference Information	O	10			Used
1100	G62	Date/Time	O	10			Used
1200	NTE	Note/Special Instruction	O	>1			Used
1400	W66	Warehouse Carrier Information	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>
LOOP ID - 0300					>1		
0050	LX	Transaction Set Line Number	O	1			Used
LOOP ID - 0310					>1		
0200	W01	Line Item Detail - Warehouse	O	1			Used
0300	G69	Line Item Detail - Description	O	5			Used
0450	NTE	Note/Special Instruction	O	>1			Used
0900	G62	Date/Time	O	10			Used

W05 Shipping Order Identification

Pos: 0200	Max: 1
Heading - Mandatory	
Loop: N/A	Elements: 3

User Option (Usage): Must use

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>
W0501	473	Order Status Code	M	ID	1/1	Must use
W0502	285	Depositor Order Number	M	AN	1/22	Must use
W0503	324	Purchase Order Number	O	AN	1/22	Used

N1 Party Identification

Pos: 0400	Max: 1
Heading - Optional	
Loop: 0100	Elements: 4

User Option (Usage): Used

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
		<u>Code</u> <u>Name</u>				
		BT Bill-to-Party				
		ST Ship To				
		VN Vendor				
N102	93	Name	X	AN	1/60	Used
N103	66	Identification Code Qualifier	X	ID	1/2	Used
		<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	Used

N3 Party Location

Pos: 0600	Max: 2
Heading - Optional	
Loop: 0100	Elements: 2

User Option (Usage): Used

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
N302	166	Address Information	O	AN	1/55	Used

N4 Geographic Location

Pos: 0700	Max: 1
Heading - Optional	
Loop: 0100	Elements: 3

User Option (Usage): Used

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	Used
N402	156	State or Province Code	X	ID	2/2	Used
N403	116	Postal Code	O	ID	3/15	Used

N9 Extended Reference Information

Pos: 0900	Max: 10
Heading - Optional	
Loop: N/A	Elements: 3

User Option (Usage): Used

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>
N901	128	Reference Identification Qualifier	M	ID	2/3	Must use
		<u>Code</u> <u>Name</u>				
		AN Associated Purchase Orders				
		SI Shipper's Identifying Number for Shipment (SID)				
		ZA Supplier				
N902	127	Reference Identification Associated Purchase Order Numbers (AN) will be listed individually	X	AN	1/50	Used
N903	369	Free-form Description	X	AN	1/45	Used

G62 Date/Time

Pos: 1100	Max: 10
Heading - Optional	
Loop: N/A	Elements: 2

User Option (Usage): Used

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>
G6201	432	Date Qualifier	X	ID	2/2	Used
		<u>Code</u> <u>Name</u>				
		02 Delivery Requested on This Date				
		04 Purchase Order Date				
		10 Requested Ship Date/Pickup Date				
G6202	373	Date	X	DT	8/8	Used

NTE Note/Special Instruction

Pos: 1200	Max: >1
Heading - Optional	
Loop: N/A	Elements: 2

User Option (Usage): Used

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>
NTE01	363	Note Reference Code	O	ID	3/3	Used
NTE02	352	Description	M	AN	1/80	Must use

W66 Warehouse Carrier Information

Pos: 1400	Max: 1
Heading - Optional	
Loop: N/A	Elements: 2

User Option (Usage): Used

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>
W6601	146	Shipment Method of Payment	M	ID	2/2	Must use
W6602	91	Transportation Method/Type Code	M	ID	1/2	Must use
		<u>Code</u> <u>Name</u>				
		ZZ Mutually defined				

LX Transaction Set Line Number

Pos: 0050	Max: 1
Detail - Optional	
Loop: 0300	Elements: 1

User Option (Usage): Used

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>
LX01	554	Assigned Number	M	N0	1/6	Must use

W01 Line Item Detail - Warehouse

Pos: 0200	Max: 1
Detail - Optional	
Loop: 0310	Elements: 6

User Option (Usage): Used

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>
W0101	380	Quantity	M	R	1/15	Must use
W0102	355	Unit or Basis for Measurement Code	M	ID	2/2	Must use
		<u>Code</u> <u>Name</u>				
		CA Case				
W0103	438	U.P.C Case Code	X	AN	12/12	Used
		*Only one of the W0103 or the W0104 & 05 will be sent				
W0104	235	Product/Service ID Qualifier	X	ID	2/2	Used
		<u>Code</u> <u>Name</u>				
		UK GTIN 14-digit Data Structure				
		*Only one of the W0103 or the W0104 & 05 will be sent				
W0105	234	Product/Service ID	X	AN	1/48	Used
		Contains a GTIN if W0104 is UK				
W0106	235	Product/Service ID Qualifier	X	ID	2/2	Used
		<u>Code</u> <u>Name</u>				
		PL Purchaser's Order Line Number				
W0107	234	Product/Service ID	X	AN	1/48	Used

G69 Line Item Detail - Description

Pos: 0300	Max: 5
Detail - Optional	
Loop: 0310	Elements: 1

User Option (Usage): Used

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>
G6901	369	Free-form Description	M	AN	1/45	Must use

NTE Note/Special Instruction

Pos: 0450	Max: >1
Detail - Optional	
Loop: 0310	Elements: 1

User Option (Usage): Used

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>
NTE01	363	Note Reference Code	O	ID	3/3	Used
		<u>Code</u> <u>Name</u>				
		LIN Line Item				

G62 Date/Time

Pos: 0900	Max: 10
Detail - Optional	
Loop: 0310	Elements: 2

User Option (Usage): Used

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>
G6201	432	Date Qualifier	X	ID	2/2	Used
		<u>Code</u> <u>Name</u>				
		02 Delivery Requested on This Date				
		04 Purchase Order Date				
G6202	373	Date	X	DT	8/8	Used

DATA EXAMPLE

SAMPLE with ALL ITEMS Converted to GTINs

W05*N*42750*42750~
N1*ST*KROGER*9*0079088092205~
N3*CLACKAMAS DELI*11870 SE HIGHWAY 212~
N4*CLACKAMAS*OR*97015~
N1*BT*KROGER*9*0079088090000~
N3*NASHVILLE - RASC*P.O. BOX 305103~
N4*NASHVILLE*TN*372305103~
N1*VN*Your Company Name*9*1234567891234~
N9*ZA*022C00PO~
N9*SI*01505053~
N9*AN*42745~
N9*AN*42746~
N9*AN*42747~
G62*04*20100826~
G62*02*20100902~
G62*10*20100901~
NTE*INT*THIS PURCHASE ORDER IS SUBJECT TO THE TERMS AND CONDITIONS~
NTE*INT*ON HTTP://EDI.KROGER.COM~
NTE*INT*2ANAHEIM CA928\$00000.000#00004.5001NNN~
W66*PB*ZZ~
LX*1~
W01*15*CA**UK*10021000340799*PL*12348~
G69*XLNT CHILI CON BRIC~
LX*2~
W01*25*CA**UK*00021000778699*PL*22344~
G69*KRO SWAI FLT FZ VAL BAG~
LX*3~
W01*10*CA**UK*20043000180629*PL*12344~
G69*KRO SHRIMP RING 100CT~

DATA EXAMPLE

SAMPLE with NO ITEMS Converted to GTINs

W01*15*CA*002100034079***PL*12348~
G69*XLNT CHILI CON BRIC~
LX*2~
W01*25*CA*002100077869***PL*22344~
G69*KRO SWAI FLT FZ VAL BAG~
LX*3~
W01*10*CA*004300018062***PL*12344~
G69*KRO SHRIMP RING 100CT~

SAMPLE with SOME ITEMS Converted to GTINs

Manufacturer ID 21000 has been converted
Manufacturer ID 43000 has NOT been converted

W01*15*CA**UK*10021000340799*PL*12348~
G69*XLNT CHILI CON BRIC~
LX*2~
W01*25*CA**UK*00021000778699*PL*22344~
G69*KRO SWAI FLT FZ VAL BAG~
LX*3~
W01*10*CA*004300018062***PL*12344~
G69*KRO SHRIMP RING 100CT~