



940 Warehouse Shipping Order

Version: 004010 X12

Company:

DOT FOODS, INC.

Functional Group=OW

Purpose: 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.

Not Defined:

<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>
	ISA	Interchange Control Header	M	1			Must use
	GS	Functional Group Header	M	1			Must use

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	W05	Shipping Order Identification	M	1			Must use
LOOP ID - 0100					10		
040	N1	Name	M	1			Must use
060	N3	Address Information	M	2			Must use
070	N4	Geographic Location	M	1			Must use
LOOP ID - 0100					10		
040	N1	Name	M	1			Must use
060	N3	Address Information	M	2			Must use
070	N4	Geographic Location	M	1			Must use
090	N9	Reference Identification	C	10			Used
090	N9	Reference Identification	C	10			Used
110	G62	Date/Time	M	10			Must use
110	G62	Date/Time	M	10			Must use
140	W66	Warehouse Carrier Information	M	1			Must use

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		
005	LX	Assigned Number	M	1			Must use
LOOP ID - 0310					>1		
020	W01	Line Item Detail - Warehouse	M	1			Must use
030	G69	Line Item Detail - Description	M	5			Must use

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>
020	SE	Transaction Set Trailer	M	1			Must use

Not Defined:

<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>
	GE	Functional Group Trailer	M	1			Must use
	IEA	Interchange Control Trailer	M	1			Must use

User Option (Usage): Must use

Purpose: To start and identify an interchange of zero or more functional groups and interchange-related control 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>	<u>Rep</u>
ISA01	I01	Authorization Information Qualifier	M	ID	2/2	Must use	1
		Description: Code to identify the type of information in the Authorization Information					
		Code List Summary (Total Codes: 7, Included: 1)					
		<u>Code</u>		<u>Name</u>			
		00		No Authorization Information Present (No Meaningful Information in I02)			
ISA02	I02	Authorization Information	M	AN	10/10	Must use	1
		Description: Information used for additional identification or authorization of the interchange sender or the data in the interchange; the type of information is set by the Authorization Information Qualifier (I01)					
ISA03	I03	Security Information Qualifier	M	ID	2/2	Must use	1
		Description: Code to identify the type of information in the Security Information					
		Code List Summary (Total Codes: 2, Included: 1)					
		<u>Code</u>		<u>Name</u>			
		00		No Security Information Present (No Meaningful Information in I04)			
ISA04	I04	Security Information	M	AN	10/10	Must use	1
		Description: This is used for identifying the security information about the interchange sender or the data in the interchange; the type of information is set by the Security Information Qualifier (I03)					
ISA05	I05	Interchange ID Qualifier	M	ID	2/2	Must use	1
		Description: Qualifier to designate the system/method of code structure used to designate the sender or receiver ID element being qualified All valid standard codes are used. (Total Codes: 38)					
ISA06	I06	Interchange Sender ID	M	AN	15/15	Must use	1
		Description: Identification code published by the sender for other parties to use as the receiver ID to route data to them; the sender always codes this value in the sender ID element					
ISA07	I05	Interchange ID Qualifier	M	ID	2/2	Must use	1
		Description: Qualifier to designate the system/method of code structure used to designate the sender or receiver ID element being qualified Code List Summary (Total Codes: 38, Included: 1)					
		<u>Code</u>		<u>Name</u>			
		08		UCC EDI Communications ID (Comm ID)			
ISA08	I07	Interchange Receiver ID	M	AN	15/15	Must use	1

Description: Identification code published by the receiver of the data; When sending, it is used by the sender as their sending ID, thus other parties sending to them will use this as a receiving ID to route data to them

Dot Foods:
9288030000

ISA09	I08	Interchange Date	M	DT	6/6	Must use	1
		Description: Date of the interchange					
ISA10	I09	Interchange Time	M	TM	4/4	Must use	1
		Description: Time of the interchange					
ISA11	I10	Interchange Control Standards Identifier	M	ID	1/1	Must use	1
		Description: Code to identify the agency responsible for the control standard used by the message that is enclosed by the interchange header and trailer All valid standard codes are used. (Total Codes: 1)					
ISA12	I11	Interchange Control Version Number	M	ID	5/5	Must use	1
		Description: Code specifying the version number of the interchange control segments					
		Code List Summary (Total Codes: 14, Included: 1)					
		Code Name					
		00401 Draft Standards for Trial Use Approved for Publication by ASC X12 Procedures Review Board through October 1997					
ISA13	I12	Interchange Control Number	M	N0	9/9	Must use	1
		Description: A control number assigned by the interchange sender					
ISA14	I13	Acknowledgment Requested	M	ID	1/1	Must use	1
		Description: Code sent by the sender to request an interchange acknowledgment (TA1)					
		Code List Summary (Total Codes: 2, Included: 1)					
		Code Name					
		0 No Acknowledgment Requested					
ISA15	I14	Usage Indicator	M	ID	1/1	Must use	1
		Description: Code to indicate whether data enclosed by this interchange envelope is test, production or information					
		Code List Summary (Total Codes: 3, Included: 1)					
		Code Name					
		P Production Data					
ISA16	I15	Component Element Separator	M		1/1	Must use	1
		Description: Type is not applicable; the component element separator is a delimiter and not a data element; this field provides the delimiter used to separate component data elements within a composite data structure; this value must be different than the data element separator and the segment terminator					

User Option (Usage): Must use

Purpose: To indicate the beginning of a functional group and to provide control 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>	<u>Rep</u>				
GS01	479	Functional Identifier Code Description: Code identifying a group of application related transaction sets Code List Summary (Total Codes: 240, Included: 1) <table><tr><th><u>Code</u></th><th><u>Name</u></th></tr><tr><td>OW</td><td>Warehouse Shipping Order (940)</td></tr></table>	<u>Code</u>	<u>Name</u>	OW	Warehouse Shipping Order (940)	M	ID	2/2	Must use	1
<u>Code</u>	<u>Name</u>										
OW	Warehouse Shipping Order (940)										
GS02	142	Application Sender's Code Description: Code identifying party sending transmission; codes agreed to by trading partners	M	AN	2/15	Must use	1				
GS03	124	Application Receiver's Code Description: Code identifying party receiving transmission; codes agreed to by trading partners Dot Foods: 9288030000	M	AN	2/15	Must use	1				
GS04	373	Date Description: Date expressed as CCYYMMDD	M	DT	8/8	Must use	1				
GS05	337	Time Description: Time expressed in 24-hour clock time as follows: HHMM, or HHMMSS, or HHMMSSD, or HHMMSSDD, where H = hours (00-23), M = minutes (00-59), S = integer seconds (00-59) and DD = decimal seconds; decimal seconds are expressed as follows: D = tenths (0-9) and DD = hundredths (00-99)	M	TM	4/8	Must use	1				
GS06	28	Group Control Number Description: Assigned number originated and maintained by the sender	M	N0	1/9	Must use	1				
GS07	455	Responsible Agency Code Description: Code identifying the issuer of the standard; this code is used in conjunction with Data Element 480 Code List Summary (Total Codes: 2, Included: 1) <table><tr><th><u>Code</u></th><th><u>Name</u></th></tr><tr><td>X</td><td>Accredited Standards Committee X12</td></tr></table>	<u>Code</u>	<u>Name</u>	X	Accredited Standards Committee X12	M	ID	1/2	Must use	1
<u>Code</u>	<u>Name</u>										
X	Accredited Standards Committee X12										
GS08	480	Version / Release / Industry Identifier Code Description: Code indicating the version, release, subrelease, and industry identifier of the EDI standard being used, including the GS and GE segments; if code in DE455 in GS segment is X, then in DE 480 positions 1-3 are the version number; positions 4-6 are the release and subrelease, level of the version; and positions 7-12 are the industry or trade	M	AN	1/12	Must use	1				

association identifiers (optionally assigned by user); if code in DE455 in GS segment is T, then other formats are allowed

Code List Summary (Total Codes: 39, Included: 1)

<u>Code</u>	<u>Name</u>
004010	Draft Standards Approved for Publication by ASC X12 Procedures Review Board through October 1997

Semantics:

1. GS04 is the group date.
2. GS05 is the group time.
3. The data interchange control number GS06 in this header must be identical to the same data element in the associated functional group trailer, GE02.

Comments:

1. A functional group of related transaction sets, within the scope of X12 standards, consists of a collection of similar transaction sets enclosed by a functional group header and a functional group trailer.

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>	<u>Rep</u>
ST01	143	Transaction Set Identifier Code	M	ID	3/3	Must use	1
Description: Code uniquely identifying a Transaction Set							
Code List Summary (Total Codes: 298, Included: 1)							
		<u>Code</u>		<u>Name</u>			
		940		Warehouse Shipping Order			
ST02	329	Transaction Set Control Number	M	AN	4/9	Must use	1
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).

W05

Shipping Order Identification

Pos: 020	Max: 1
Heading - Mandatory	
Loop: N/A	Elements: 3

User Option (Usage): Must use

Purpose: To transmit identifying numbers and other basic data for this 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>	<u>Rep</u>
W0501	473	Order Status Code	M	ID	1/1	Must use	1
		Description: Code identifying purpose of transaction set					
		Code List Summary (Total Codes: 12, Included: 1)					
		<u>Code</u>		<u>Name</u>			
		N		Original			
W0502	285	Depositor Order Number	M	AN	1/22	Must use	1
		Description: Identifying number for warehouse shipping order assigned by the depositor					
W0503	324	Purchase Order Number	M	AN	1/22	Must use	1
		Description: Identifying number for Purchase Order assigned by the orderer/purchaser					

Syntax Rules:

1. P0405 - If either W0504 or W0505 is present, then the other is required.

N1

Name

Pos: 040	Max: 1
Heading - Mandatory	
Loop: 0100	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>	<u>Rep</u>				
N101	98	Entity Identifier Code Description: Code identifying an organizational entity, a physical location, property or an individual Code List Summary (Total Codes: 1312, Included: 1) <table><tr><th><u>Code</u></th><th><u>Name</u></th></tr><tr><td>DE</td><td>Depositor</td></tr></table>	<u>Code</u>	<u>Name</u>	DE	Depositor	M	ID	2/3	Must use	1
<u>Code</u>	<u>Name</u>										
DE	Depositor										
N102	93	Name Description: Free-form name	M	AN	1/60	Must use	1				
N103	66	Identification Code Qualifier Description: Code designating the system/method of code structure used for Identification Code (67) Code List Summary (Total Codes: 215, Included: 1) <table><tr><th><u>Code</u></th><th><u>Name</u></th></tr><tr><td>9</td><td>D-U-N-S+4, D-U-N-S Number with Four Character Suffix</td></tr></table>	<u>Code</u>	<u>Name</u>	9	D-U-N-S+4, D-U-N-S Number with Four Character Suffix	M	ID	1/2	Must use	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 Description: Code identifying a party or other code	M	AN	2/80	Must use	1				

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: 060	Max: 2
Heading - Mandatory	
Loop: 0100	Elements: 2

User Option (Usage): Must use

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>	<u>Rep</u>
N301	166	Address Information Description: Address information	M	AN	1/55	Must use	1
N302	166	Address Information Description: Address information	O	AN	1/55	Used	1

N4

Geographic Location

Pos: 070	Max: 1
Heading - Mandatory	
Loop: 0100	Elements: 4

User Option (Usage): Must use

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>	<u>Rep</u>
N401	19	City Name Description: Free-form text for city name	M	AN	2/30	Must use	1
N402	156	State or Province Code Description: Code (Standard State/Province) as defined by appropriate government agency	M	ID	2/2	Must use	1
N403	116	Postal Code Description: Code defining international postal zone code excluding punctuation and blanks (zip code for United States)	M	ID	3/15	Must use	1
N404	26	Country Code Description: Code identifying the country	M	ID	2/3	Must use	1

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.

N1

Name

Pos: 040	Max: 1
Heading - Mandatory	
Loop: 0100	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>	<u>Rep</u>								
N101	98	Entity Identifier Code Description: Code identifying an organizational entity, a physical location, property or an individual Code List Summary (Total Codes: 1312, Included: 1) <table><tr><th><u>Code</u></th><th><u>Name</u></th></tr><tr><td>ST</td><td>Ship To</td></tr></table>	<u>Code</u>	<u>Name</u>	ST	Ship To	M	ID	2/3	Must use	1				
<u>Code</u>	<u>Name</u>														
ST	Ship To														
N102	93	Name Description: Free-form name	M	AN	1/60	Must use	1								
N103	66	Identification Code Qualifier Description: Code designating the system/method of code structure used for Identification Code (67) Code List Summary (Total Codes: 215, Included: 3) <table><tr><th><u>Code</u></th><th><u>Name</u></th></tr><tr><td>9</td><td>D-U-N-S+4, D-U-N-S Number with Four Character Suffix</td></tr><tr><td>92</td><td>Assigned by Buyer or Buyer's Agent</td></tr><tr><td>ZZ</td><td>Mutually Defined</td></tr></table>	<u>Code</u>	<u>Name</u>	9	D-U-N-S+4, D-U-N-S Number with Four Character Suffix	92	Assigned by Buyer or Buyer's Agent	ZZ	Mutually Defined	M	ID	1/2	Must use	1
<u>Code</u>	<u>Name</u>														
9	D-U-N-S+4, D-U-N-S Number with Four Character Suffix														
92	Assigned by Buyer or Buyer's Agent														
ZZ	Mutually Defined														
N104	67	Identification Code Description: Code identifying a party or other code	M	AN	2/80	Must use	1								

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: 060	Max: 2
Heading - Mandatory	
Loop: 0100	Elements: 2

User Option (Usage): Must use

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>	<u>Rep</u>
N301	166	Address Information Description: Address information	M	AN	1/55	Must use	1
N302	166	Address Information Description: Address information	O	AN	1/55	Used	1

N4

Geographic Location

Pos: 070	Max: 1
Heading - Mandatory	
Loop: 0100	Elements: 4

User Option (Usage): Must use

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>	<u>Rep</u>
N401	19	City Name Description: Free-form text for city name	M	AN	2/30	Must use	1
N402	156	State or Province Code Description: Code (Standard State/Province) as defined by appropriate government agency	M	ID	2/2	Must use	1
N403	116	Postal Code Description: Code defining international postal zone code excluding punctuation and blanks (zip code for United States)	M	ID	3/15	Must use	1
N404	26	Country Code Description: Code identifying the country	M	ID	2/3	Must use	1

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.

N9

Reference Identification

Pos: 090	Max: 10
Heading - Conditional	
Loop: N/A	Elements: 2

User Option (Usage): Used

Purpose: To transmit identifying information as specified by the Reference Identification Qualifier

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>	<u>Rep</u>
N901	128	Reference Identification Qualifier	M	ID	2/3	Must use	1
Description: Code qualifying the Reference Identification							
Code List Summary (Total Codes: 1503, Included: 1)							
		<u>Code</u>		<u>Name</u>			
		DP		Department Number			
N902	127	Reference Identification	X	AN	1/30	Used	1
Description: Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier							
Dot Foods: <i>Walmart Department Number</i>							

Dot Foods:

This N9 segment is only required for Walmart Shipping Orders.

N9

Reference Identification

Pos: 090	Max: 10
Heading - Conditional	
Loop: N/A	Elements: 2

User Option (Usage): Used

Purpose: To transmit identifying information as specified by the Reference Identification Qualifier

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>	<u>Rep</u>
N901	128	Reference Identification Qualifier	M	ID	2/3	Must use	1
Description: Code qualifying the Reference Identification							
Code List Summary (Total Codes: 1503, Included: 2)							
		<u>Code</u>		<u>Name</u>			
		11		Account Number			
		MR		Merchandise Type Code			
N902	127	Reference Identification	X	AN	1/30	Used	1
Description: Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier							
Dot Foods:							
Walmart Merchandise Code/PO Type							

Dot Foods:

This N9 segment is only required for Walmart Shipping Orders.

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>	<u>Rep</u>
G6201	432	Date Qualifier	M	ID	2/2	Must use	1
Description: Code specifying type of date							
Code List Summary (Total Codes: 137, Included: 1)							
		<u>Code</u>		<u>Name</u>			
		02		Delivery Requested on This Date			
G6202	373	Date	M	DT	8/8	Must use	1
Description: Date expressed as CCYYMMDD							

Syntax Rules:

1. R0103 - At least one of G6201 or G6203 is required.
2. P0102 - If either G6201 or G6202 is present, then the other is required.
3. P0304 - If either G6203 or G6204 is present, then the other is required.

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>	<u>Rep</u>
G6201	432	Date Qualifier	M	ID	2/2	Must use	1
Description: Code specifying type of date							
Code List Summary (Total Codes: 137, Included: 1)							
		<u>Code</u>		<u>Name</u>			
		10		Requested Ship Date/Pick-up Date			
G6202	373	Date	M	DT	8/8	Must use	1
Description: Date expressed as CCYYMMDD							

Syntax Rules:

1. R0103 - At least one of G6201 or G6203 is required.
2. P0102 - If either G6201 or G6202 is present, then the other is required.
3. P0304 - If either G6203 or G6204 is present, then the other is required.

User Option (Usage): Must use

Purpose: To specify transportation instructions relating to shipment

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>	<u>Rep</u>				
W6601	146	Shipment Method of Payment Description: Code identifying payment terms for transportation charges Dot Foods: <i>Walmart Shipping Order send code "PP"</i> All valid standard codes are used. (Total Codes: 28)	M	ID	2/2	Must use	1				
W6602	91	Transportation Method/Type Code Description: Code specifying the method or type of transportation for the shipment Code List Summary (Total Codes: 71, Included: 1) <table><tr><th><u>Code</u></th><th><u>Name</u></th></tr><tr><td>M</td><td>Motor (Common Carrier)</td></tr></table>	<u>Code</u>	<u>Name</u>	M	Motor (Common Carrier)	M	ID	1/2	Must use	1
<u>Code</u>	<u>Name</u>										
M	Motor (Common Carrier)										
W6605	387	Routing Description: Free-form description of the routing or requested routing for shipment, or the originating carrier's identity	M	AN	1/35	Must use	1				

Syntax Rules:

1. P0809 - If either W6608 or W6609 is present, then the other is required.

Semantics:

1. W6609 is the monetary amount of the charges to be collected on delivery of order.

LX

Assigned Number

Pos: 005	Max: 1
Detail - Mandatory	
Loop: 0300	Elements: 1

User Option (Usage): Must use

Purpose: To reference a line number in a 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>	<u>Rep</u>
LX01	554	Assigned Number	M	N0	1/6	Must use	1

Description: Number assigned for differentiation within a transaction set

User Option (Usage): Must use

Purpose: To transmit basic and most frequent shipment-related line-item data elements

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>	<u>Rep</u>				
W0101	330	Quantity Ordered Description: Quantity ordered Dot Foods: Only Send in Case Quantity	M	R	1/15	Must use	1				
W0102	355	Unit or Basis for Measurement Code Description: Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken Code List Summary (Total Codes: 794, Included: 1) <table><tr><th><u>Code</u></th><th><u>Name</u></th></tr><tr><td>CA</td><td>Case</td></tr></table>	<u>Code</u>	<u>Name</u>	CA	Case	M	ID	2/2	Must use	1
<u>Code</u>	<u>Name</u>										
CA	Case										
W0103	438	U.P.C. Case Code Description: Code (Universal Product Code - U.P.C.) including two high order digits identifying the "system" (U.S. Grocery = 00, 06 or 07; U.S. Drug = 03); using the U.S. Grocery system, the next ten digits are: Manufacturer (5) Case Code (5) Dot Foods: 12 digit case UPC	M	AN	12/12	Must use	1				
W0104	235	Product/Service ID Qualifier Description: Code identifying the type/source of the descriptive number used in Product/Service ID (234) Code List Summary (Total Codes: 477, Included: 1) <table><tr><th><u>Code</u></th><th><u>Name</u></th></tr><tr><td>UK</td><td>U.P.C./EAN Shipping Container Code (1-2-5-5-1)</td></tr></table>	<u>Code</u>	<u>Name</u>	UK	U.P.C./EAN Shipping Container Code (1-2-5-5-1)	M	ID	2/2	Must use	1
<u>Code</u>	<u>Name</u>										
UK	U.P.C./EAN Shipping Container Code (1-2-5-5-1)										
W0105	234	Product/Service ID Description: Identifying number for a product or service Dot Foods: 14 digit case GTIN (SSCC-14)	M	AN	1/48	Must use	1				
W0106	235	Product/Service ID Qualifier Description: Code identifying the type/source of the descriptive number used in Product/Service ID (234) Dot Foods: Only required for Walmart Shipping Orders Code List Summary (Total Codes: 477, Included: 1) <table><tr><th><u>Code</u></th><th><u>Name</u></th></tr><tr><td>PI</td><td>Purchaser's Item Code</td></tr></table>	<u>Code</u>	<u>Name</u>	PI	Purchaser's Item Code	C	ID	2/2	Must use	1
<u>Code</u>	<u>Name</u>										
PI	Purchaser's Item Code										
W0107	234	Product/Service ID Description: Identifying number for a product or service Dot Foods:	C	AN	1/48	Used	1				

Syntax Rules:

1. R0304 - At least one of W0103 or W0104 is required.
2. P0405 - If either W0104 or W0105 is present, then the other is required.
3. P0607 - If either W0106 or W0107 is present, then the other is required.
4. P1011 - If either W0110 or W0111 is present, then the other is required.
5. P1516 - If either W0115 or W0116 is present, then the other is required.

Pos: 030	Max: 5
Detail - Mandatory	
Loop: 0310	Elements: 1

User Option (Usage): Must use
Purpose: To describe an item in 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>	<u>Rep</u>
G6901	369	Free-form Description	M	AN	1/45	Must use	1
Description: Free-form descriptive text							

SE

Transaction Set Trailer

Pos: 020	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>	<u>Rep</u>
SE01	96	Number of Included Segments Description: Total number of segments included in a transaction set including ST and SE segments	M	N0	1/10	Must use	1
SE02	329	Transaction Set Control Number Description: 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	1

Comments:

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

User Option (Usage): Must use

Purpose: To indicate the end of a functional group and to provide control 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>	<u>Rep</u>
GE01	97	Number of Transaction Sets Included Description: Total number of transaction sets included in the functional group or interchange (transmission) group terminated by the trailer containing this data element	M	N0	1/6	Must use	1
GE02	28	Group Control Number Description: Assigned number originated and maintained by the sender	M	N0	1/9	Must use	1

Semantics:

1. The data interchange control number GE02 in this trailer must be identical to the same data element in the associated functional group header, GS06.

Comments:

1. The use of identical data interchange control numbers in the associated functional group header and trailer is designed to maximize functional group integrity. The control number is the same as that used in the corresponding header.

User Option (Usage): Must use

Purpose: To define the end of an interchange of zero or more functional groups and interchange-related control 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>	<u>Rep</u>
IEA01	I16	Number of Included Functional Groups Description: A count of the number of functional groups included in an interchange	M	N0	1/5	Must use	1
IEA02	I12	Interchange Control Number Description: A control number assigned by the interchange sender	M	N0	9/9	Must use	1