Amazon Routing Request - 753

X12 5010

Version: 1.0 Final

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753 Request for Routing Instructions

Functional Group=RF

Purpose: This X12 Transaction Set contains the format and establishes the data contents of the Request for Routing Instructions Transaction Set (753) for use within the context of an Electronic Data Interchange (EDI) environment. This transaction set can be used to request routing instructions and provide general information about merchandise that is ready to be shipped.

Not Defined:

Pos	Id	Segment Name	Req	Max Use	Repeat	Notes	Usage
	ISA	Interchange Control Header	M	1			Must use
	GS	Functional Group Header	M	1			Must use

Heading:

Pos	Id	Segment Name	Req	Max Use	Repeat	Notes	Usage
0100	ST	Transaction Set Header	M	1			Must use
0200	BGN	Beginning Segment	M	1			Must use
0300	PER	Administrative Communications Contact	O	1			Used
LOOP ID - 0100					**1**	**N1/0400L**	
0400	N1	Party Identification	M	1		N1/0400	Must use
0500	N2	Additional Name Information	O	1			Used
0600	N3	Party Location	O	2			Used
0700	N4	Geographic Location	O	1			Used

Detail:

Pos	Id	Segment Name	Req	Max Use	Repeat	Notes	Usage
0100	LX	Transaction Set Line Number	M	1			Must use
LOOP ID - 0200					**9999**	**N2/0200L**	
0200	N1	Party Identification	M	1		N2/0200	Must use
0600	L11	Business Instructions and Reference Number	C	5			Used
0700	G62	Date/Time	M	2			Must use
0800	USI	Unitized Shipment Information	M	1			Must use
LOOP ID - 0210					**>1**	**N2/0900L**	
0900	OID	Order Information Detail	M	1		N2/0900	Must use
1000	CMC	Commodity Classification	M	1			Must use
1100	SE	Transaction Set Trailer	M	1			Must use

Not Defined:

Pos	Id	Segment Name	Req	Max Use	Repeat	Notes	Usage
	GE	Functional Group Trailer	M	1			Must use
	IEA	Interchange Control Trailer	M	1			Must use

Notes:

1/0400L   One iteration of the N1 segment must be used to identify the ship-from location.

1/0400	One iteration of the N1 segment must be used to identify the ship-from location.
2/0200L	One iteration of the N1 segment must be used to identify the ship-to location.
2/0200	One iteration of the N1 segment must be used to identify the ship-to location.
2/0900L	The 0210 loop is used to specify the quantities ready to ship for each purchase order.
2/0900	The 0210 loop is used to specify the quantities ready to ship for each purchase order.

ISA Interchange Control Header

Pos:	Max: 1
Not Defined - Mandatory	
Loop: N/A	**Elements: 16**

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:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
ISA01	I01	**Authorization Information Qualifier**	M	ID	2/2	Must use

Description: Code identifying the type of information in the Authorization Information

All valid standard codes are used.

ISA02	I02	**Authorization Information**	M	AN	10/10	Must use

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

Description: Code identifying the type of information in the Security Information

All valid standard codes are used.

ISA04	I04	**Security Information**	M	AN	10/10	Must use

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

Description: Code indicating the system/method of code structure used to designate the sender or receiver ID element being qualified

All valid standard codes are used.

ISA06	I06	**Interchange Sender ID**	M	AN	15/15	Must use

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

Description: Code indicating the system/method of code structure used to designate the sender or receiver ID

Ref	Id	Element Name	Req	Type	Min/Max	Usage
		element being qualified				
		All valid standard codes are used.				
ISA08	I07	**Interchange Receiver ID**	M	AN	15/15	Must use

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

External Information: *This will be Amazon's EDI ID. AMAZON for Amazon US, AMAZONCA for Amazon Canada, AMAZONMX for Amazon Mexico and AMAZONBR for Amazon Brazil*

Ref	Id	Element Name	Req	Type	Min/Max	Usage
ISA09	I08	**Interchange Date**	M	DT	6/6	Must use

Description: Date of the interchange

Ref	Id	Element Name	Req	Type	Min/Max	Usage
ISA10	I09	**Interchange Time**	M	TM	4/4	Must use

Description: Time of the interchange

Ref	Id	Element Name	Req	Type	Min/Max	Usage
ISA11	I65	**Repetition Separator**	M		1/1	Must use

Description: Type is not applicable; the repetition separator is a delimiter and not a data element; this field provides the delimiter used to separate repeated occurrences of a simple data element or a composite data structure; this value must be different than the data element separator, component element separator, and the segment terminator

Ref	Id	Element Name	Req	Type	Min/Max	Usage
ISA12	I11	**Interchange Control Version Number**	M	ID	5/5	Must use

Description: Code specifying the version number of the interchange control segments
All valid standard codes are used.

Ref	Id	Element Name	Req	Type	Min/Max	Usage
ISA13	I12	**Interchange Control Number**	M	N0	9/9	Must use

Description: A control number assigned by the interchange sender

Ref	Id	Element Name	Req	Type	Min/Max	Usage
ISA14	I13	**Acknowledgment Requested**	M	ID	1/1	Must use

Description: Code indicating sender's request for an interchange acknowledgment
All valid standard codes are used.

Ref	Id	Element Name	Req	Type	Min/Max	Usage
ISA15	I14	**Interchange Usage Indicator**	M	ID	1/1	Must use

Description: Code indicating whether data enclosed by this interchange envelope is test, production or information
All valid standard codes are used.

Ref	Id	Element Name	Req	Type	Min/Max	Usage
ISA16	I15	**Component Element Separator**	M		1/1	Must use

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

Looping Notes:

Only one ISA/IEA loop per data file allowed.

Example:

ISA*00*   *00*   *ZZ*VENDOR   *ZZ*AMAZON   *070801*0200*U*00400*000013229*0*P*>

GS Functional Group Header

Pos: Max: 1
Not Defined - Mandatory
Loop: N/A   Elements: 8

User Option (Usage): Must use

Purpose: To indicate the beginning of a functional group and to provide control information

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
GS01	479	**Functional Identifier Code**	M	ID	2/2	Must use

Description: Code identifying a group of application related transaction sets

Code	Name
RF	Request for Routing Instructions (753)

Ref	Id	Element Name	Req	Type	Min/Max	Usage
GS02	142	**Application Sender's Code**	M	AN	2/15	Must use

Description: Code identifying party sending transmission; codes agreed to by trading partners

Ref	Id	Element Name	Req	Type	Min/Max	Usage
GS03	124	**Application Receiver's Code**	M	AN	2/15	Must use

Description: Code identifying party receiving transmission; codes agreed to by trading partners

External Information: *This will be Amazon's EDI ID. AMAZON for Amazon US, AMAZONCA for Amazon Canada, AMAZONMX for Amazon Mexico and AMAZONBR for Amazon Brazil*

Ref	Id	Element Name	Req	Type	Min/Max	Usage
GS04	373	**Date**	M	DT	8/8	Must use

Description: Date expressed as CCYYMMDD where CC represents the first two digits of the calendar year

Ref	Id	Element Name	Req	Type	Min/Max	Usage
GS05	337	**Time**	M	TM	4/8	Must use

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)

Ref	Id	Element Name	Req	Type	Min/Max	Usage
GS06	28	**Group Control Number**	M	N0	1/9	Must use

Description: Assigned number originated and maintained by the sender

Ref	Id	Element Name	Req	Type	Min/Max	Usage
GS07	455	**Responsible Agency Code**	M	ID	1/2	Must use

Description: Code identifying the issuer of the standard; this code is used in

Ref	Id	Element Name	Req	Type	Min/Max	Usage
		conjunction with Data Element 480				
		All valid standard codes are used.				
GS08	480	**Version / Release / Industry Identifier Code**	M	AN	1/12	Must use

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

Code	Name
005010	Standards Approved for Publication by ASC X12 Procedures Review Board through October 2003

Semantics:

1. 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.

Looping Notes:

Only one GS/GE loop per data file allowed.

Example:

*GS*RF*VENDOR*AMAZON*20070801*0200*5517*X*005010*

ST Transaction Set Header

Pos: 0100	**Max: 1**
Heading - Mandatory	
Loop: N/A	**Elements: 3**

User Option (Usage): Must use

Purpose: To indicate the start of a transaction set and to assign a control number

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
ST01	143	**Transaction Set Identifier Code**	M	ID	3/3	Must use

Description: Code uniquely identifying a Transaction Set

Code	Name
753	Request for Routing Instructions

Ref	Id	Element Name	Req	Type	Min/Max	Usage
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

Ref	Id	Element Name	Req	Type	Min/Max	Usage
ST03	1705	**Implementation Convention Reference**	O	AN	1/35	Used

Description: Reference assigned to identify Implementation Convention

Looping Notes:

Multiple ST/SE loops are only allowed if they are for the same message type.

Example:

*ST*753*000007317*

BGN   Beginning Segment

Pos: 0200	**Max: 1**
Heading - Mandatory	
Loop: N/A	**Elements: 6**

User Option (Usage): Must use

Purpose: To indicate the beginning of a transaction set

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
BGN01	353	**Transaction Set Purpose Code**	M	ID	2/2	Must use

Description: Code identifying purpose of transaction set

Code	Name
00	Original

Ref	Id	Element Name	Req	Type	Min/Max	Usage
BGN02	127	**Reference Identification**	M	AN	1/50	Must use

Description: Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier

Notes: *Shippers Unique Routing Request Identification ID*

Ref	Id	Element Name	Req	Type	Min/Max	Usage
BGN03	373	**Date**	M	DT	8/8	Must use

Description: Date expressed as CCYYMMDD where CC represents the first two digits of the calendar year

Notes: *Date Request Created*

Ref	Id	Element Name	Req	Type	Min/Max	Usage
BGN04	337	**Time**	M	TM	4/4	Must use

Description: Time expressed in 24-hour clock time as follows: HHMM, where H = hours (00-23), M = minutes (00-59)

Notes: *Time Request Created*

Ref	Id	Element Name	Req	Type	Min/Max	Usage
BGN05	623	**Time Code**	O	ID	2/2	Recommended

Description: Code identifying the time. In accordance with International Standards Organization standard 8601, time can be specified by a + or - and an indication in hours in relation to Universal Time Coordinate (UTC) time; since + is a restricted character, + and - are substituted by P and M in the codes that follow

Notes: *Please provide the time zone of the time being provided*

All valid standard codes are used.

Ref	Id	Element Name	Req	Type	Min/Max	Usage
BGN06	127	**Reference Identification**	O	AN	1/50	Used

Description: Reference information as defined for a particular Transaction Set or as specified by the Reference

Ref	**Id**	**Element Name**	**Req**	**Type**	**Min/Max**	**Usage**
		Identification Qualifier				

Notes: *Shippers Unique Shipment Identification: should match the unique shipment identification that will be sent in the ASN.   There should be one Routing Request for each ASN.*

Example:

BGN*00*75555*20130820*1200*CT*74231~

PER Administrative Communications Contact

<div style="border:1px solid black">

Pos: 0300　　　　Max: 1
Heading - Optional
Loop: N/A　　　Elements: 4

</div>

User Option (Usage): Used
Purpose: To identify a person or office to whom administrative communications should be directed

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
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

Code	**Name**
IC	Information Contact

Ref	Id	Element Name	Req	Type	Min/Max	Usage
PER02	93	**Name**	O	AN	1/60	Used

Description: Free-form name

Ref	Id	Element Name	Req	Type	Min/Max	Usage
PER03	365	**Communication Number Qualifier**	X	ID	2/2	Used

Description: Code identifying the type of communication number

Code	**Name**
TE	Telephone

Ref	Id	Element Name	Req	Type	Min/Max	Usage
PER04	364	**Communication Number**	X	AN	1/256	Used

Description: Complete communications number including country or area code when applicable

Notes: *Please provide a contact point for issues related to this request.*

Example:

*PER*IC*Vendor contact*TE*2065555555~*

N1 Party Identification

<table>
<tr><td>Pos: 0400</td><td>Max: 1</td></tr>
<tr><td colspan="2">Heading - Mandatory</td></tr>
<tr><td>Loop: 0100</td><td>Elements: 4</td></tr>
</table>

User Option (Usage): Must use

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

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
N101	98	**Entity Identifier Code**	M	ID	2/3	Must use

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

Code Name
SF   Ship From

Ref	Id	Element Name	Req	Type	Min/Max	Usage
N102	93	**Name**	O	AN	1/60	Used

Description: Free-form name

Ref	Id	Element Name	Req	Type	Min/Max	Usage
N103	66	**Identification Code Qualifier**	M	ID	1/2	Must use

Description: Code designating the system/method of code structure used for Identification Code (67)

Notes: *Ship-from ID qualifier code. For a SAN, use "15". For a value generated from Vendor Central, use "ZZ".*

Code Name
15   Standard Address Number (SAN)
ZZ   Mutually Defined

Ref	Id	Element Name	Req	Type	Min/Max	Usage
N104	67	**Identification Code**	M	AN	2/80	Must use

Description: Code identifying a party or other code

Notes: *If your company has a registered SAN code representing your warehouse location, use that. If not, you must use an address ID generated via Vendor Central. Please see the document titled "Address ID from Vendor Central" in the 753 specifications package for further information.*

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.

Example:

*N1*SF*Vendor ship-from*15*8001234~ (vendor SAN code)*
*N1*SF*Vendor ship-from*ZZ*2811234-4567~ (Amazon-generated warehouse code from Vendor Central)*

N2 Additional Name Information

User Option (Usage): Used
Purpose: To specify additional names

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
N201	93	**Name**	O	AN	1/60	Used
		Description: Free-form name				
N202	93	**Name**	O	AN	1/60	Used
		Description: Free-form name				

Example:

N2*Additional vendor name info*Additional vendor name info

N3 Party Location

<div style="border: 1px solid black;">

Pos: 0600   **Max: 2**

Heading - Optional

Loop: 0100   **Elements: 2**

</div>

User Option (Usage): Used

Purpose: To specify the location of the named party

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
N301	166	**Address Information**	O	AN	1/55	Used
		Description: Address information				
N302	166	**Address Information**	O	AN	1/55	Used
		Description: Address information				

Example:

*N3*Additional vendor location info*Additional vendor location info*

N4 Geographic Location

<div style="border:1px solid black">

Pos: 0700   **Max: 1**
Heading - Optional
Loop: 0100   Elements: 4

</div>

User Option (Usage): Used
Purpose: To specify the geographic place of the named party

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
N401	19	**City Name**	O	AN	2/30	Used
		Description: Free-form text for city name				
N402	156	**State or Province Code**	O	ID	2/2	Used
		Description: Code (Standard State/Province) as defined by appropriate government agency				
N403	116	**Postal Code**	O	ID	3/15	Used
		Description: Code defining international postal zone code excluding punctuation and blanks (zip code for United States)				
N404	26	**Country Code**	O	ID	2/3	Used
		Description: Code identifying the country				

Comments:

1. N402 is required only if city name (N401) is in the U.S. or Canada.

Example:

*N4*Fontana*CA*92337*US*

LX   Transaction Set Line Number

Pos: 0100	Max: 1
Detail - Mandatory	
Loop: N/A	**Elements: 1**

User Option (Usage): Must use

Purpose: To reference a line number in a transaction set

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
LX01	554	**Assigned Number**	M	N0	1/6	Must use

Description: Number assigned for differentiation within a transaction set

Example:

*LX*1*

N1 Party Identification

<table>
<tr><td>Pos: 0200</td><td style="text-align:right">Max: 1</td></tr>
<tr><td colspan="2" style="text-align:center">Detail - Mandatory</td></tr>
<tr><td>Loop: 0200</td><td style="text-align:right">Elements: 4</td></tr>
</table>

User Option (Usage): Must use

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

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
N101	98	**Entity Identifier Code**	M	ID	2/3	Must use

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

Code	Name
ST	Ship To

Ref	Id	Element Name	Req	Type	Min/Max	Usage
N102	93	**Name**	O	AN	1/60	Used

Description: Free-form name

Ref	Id	Element Name	Req	Type	Min/Max	Usage
N103	66	**Identification Code Qualifier**	M	ID	1/2	Must use

Description: Code designating the system/method of code structure used for Identification Code (67)

Code	Name
15	Standard Address Number (SAN)
92	Assigned by Buyer or Buyer's Agent

Ref	Id	Element Name	Req	Type	Min/Max	Usage
N104	67	**Identification Code**	M	AN	2/80	Must use

Description: Code identifying a party or other code

Notes: *Either an Amazon FC Code (qualifier 92) or a SAN (qualifier 15) is required in the Ship To*

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.

Looping Notes:

Only one Ship To Location is allowed per 753

Example:

N1*ST*Amazon.com.ksdc, LLC*92*TUL1~

L11 Business Instructions and Reference Number

<table>
<tr><td>Pos: 0600</td><td>Max: 5</td></tr>
<tr><td colspan="2">Detail - Conditional</td></tr>
<tr><td>Loop: 0200</td><td>Elements: 3</td></tr>
</table>

User Option (Usage): Used

Purpose: To specify instructions in this business relationship or a reference number

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
L1101	127	**Reference Identification**	X	AN	1/50	Used

Description: Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier

Notes: *Bill Of Lading number for Shipment*

Ref	Id	Element Name	Req	Type	Min/Max	Usage
L1102	128	**Reference Identification Qualifier**	X	ID	2/3	Used

Description: Code qualifying the Reference Identification

Code **Name**
BM   Bill of Lading Number

Ref	Id	Element Name	Req	Type	Min/Max	Usage
L1103	352	**Description**	X	AN	1/80	Used

Description: A free-form description to clarify the related data elements and their content

Notes:

Description MUST contain information about any non-standard pallets

PALLET: OVERSIZE H=h,W=w,L=l,U=u (h = height, w = width, l = length, u=dimension unit of measurement)

PALLET: STACKED n (n = number of pallets in stack)

Formatting Notes: *Allowed dimension units of measurement:*

ft

in

meter

yard

Looping Notes:

This segment MUST be used if non-standard pallets are being shipped.

Example:

*L11*222333444*BM*PALLET: OVERSIZE H=5,W=6,L=10,U=ft PALLET:STACKED 3*

G62 **Date/Time**

<div style="border:1px solid black">

Pos: 0700   **Max: 2**
Detail - Mandatory
Loop: 0200   **Elements: 5**

</div>

User Option (Usage): Must use
Purpose: To specify pertinent dates and times

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
G6201	432	**Date Qualifier**	M	ID	2/2	Must use

Description: Code specifying type of date

Notes: *Earliest Pickup Date (EP) is required.*

Code	**Name**
EP	Earliest Pickup Date

Ref	Id	Element Name	Req	Type	Min/Max	Usage
G6202	373	**Date**	M	DT	8/8	Must use

Description: Date expressed as CCYYMMDD where CC represents the first two digits of the calendar year

Ref	Id	Element Name	Req	Type	Min/Max	Usage
G6203	176	**Time Qualifier**	O	ID	1/2	Used

Description: Code specifying the reported time
All valid standard codes are used.

Ref	Id	Element Name	Req	Type	Min/Max	Usage
G6204	337	**Time**	O	TM	4/4	Used

Description: Time expressed in 24-hour clock time as follows: HHMM, where H = hours (00-23), M = minutes (00-59)

Ref	Id	Element Name	Req	Type	Min/Max	Usage
G6205	623	**Time Code**	C	ID	2/2	Used

Description: Code identifying the time. In accordance with International Standards Organization standard 8601, time can be specified by a + or - and an indication in hours in relation to Universal Time Coordinate (UTC) time; since + is a restricted character, + and - are substituted by P and M in the codes that follow

Notes: *If possible please use UT (UTC)*

Code	**Name**
AS	Alaska Standard Time
AT	Alaska Time
CD	Central Daylight Time
CS	Central Standard Time
CT	Central Time
ED	Eastern Daylight Time
ES	Eastern Standard Time
ET	Eastern Time

Code	**Name**
GM	Greenwich Mean Time
HD	Hawaii-Aleutian Daylight Time
HS	Hawaii-Aleutian Standard Time
HT	Hawaii-Aleutian Time
LT	Local Time
MD	Mountain Daylight Time
MS	Mountain Standard Time
MT	Mountain Time
ND	Newfoundland Daylight Time
NS	Newfoundland Standard Time
NT	Newfoundland Time
PD	Pacific Daylight Time
PS	Pacific Standard Time
PT	Pacific Time
TD	Atlantic Daylight Time
TS	Atlantic Standard Time
TT	Atlantic Time
UT	Universal Time Coordinate

Example:

G62*EP*20130820*EP*0800*CT~

USI Unitized Shipment Information

<table>
<tr><td>Pos: 0800</td><td>Max: 1</td></tr>
<tr><td colspan="2">Detail - Mandatory</td></tr>
<tr><td>Loop: 0200</td><td>Elements: 3</td></tr>
</table>

User Option (Usage): Must use

Purpose: To specify the quantity, number of pallet spaces and stackability of unitized units

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
USI01	380	**Quantity**	M	R	1/15	Must use

Description: Numeric value of quantity

Notes:

Total Quantity of Shipment units. This is a required field.

. If PLT qualifier is used in the USI02, this field is the number of pallets.

. If CTN or PKG qualifier is used in the USI02, this field is the number of cartons or packages.

Ref	Id	Element Name	Req	Type	Min/Max	Usage
USI02	211	**Packaging Form Code**	M	ID	3/3	Must use

Description: Code for packaging form of the lading quantity

Notes:

. If cartons are wrapped on pallet, skid, or sheet then PLT code MUST be used, with the USI01 quantity referring to the number of pallets.

. If cartons are loose or small parcel, then CTN or PKG MUST be used, with the USI01 quantity referring to the total number of cartons or packages (sum of OID05 elements).

Code	Name
CTN	Carton
PKG	Package
PLT	Pallet

Ref	Id	Element Name	Req	Type	Min/Max	Usage
USI03	1073	**Yes/No Condition or Response Code**	C	ID	1/1	Recommended

Description: To identify whether the pallets are stackable. A "Y" indicates the pallets are stackable; an "N" indicates the pallets are not stackable.

Notes: *If possible, provide a response via the USI03 element when shipping pallets. If the USI03 is omitted and you are shipping pallets, Amazon will default to "not stackable."*

Code	Name
N	No
Y	Yes

Example:

USI*1*PLT*N~
USI*15*CTN~
USI*7*PKG~

OID   Order Information Detail

Pos: 0900	**Max: 1**
Detail - Mandatory	
Loop: 0210	**Elements: 7**

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

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
OID02	324	**Purchase Order Number**	M	AN	1/22	Must use

Description: Identifying number for Purchase Order assigned by the orderer/purchaser

Notes: *Amazon Purchase Order MUST be provided*

Formatting Notes: *Before 2014, Amazon Purchase Order numbers were one character followed by 7 numbers. As of 2014, the first character is a digit, followed by six alphanumeric characters (without the digit zero to eliminate confusion), followed by an alphabetic character.*

Ref	Id	Element Name	Req	Type	Min/Max	Usage
OID04	211	**Packaging Form Code**	M	ID	3/3	Must use

Description: Code for packaging form of the lading quantity

Code	Name
CTN	Carton

Ref	Id	Element Name	Req	Type	Min/Max	Usage
OID05	380	**Quantity**	M	R	1/15	Must use

Description: Numeric value of quantity
Notes: *Quantity of Cartons or Packages for the given Purchase Order.*

Ref	Id	Element Name	Req	Type	Min/Max	Usage
OID06	188	**Weight Unit Code**	M	ID	1/1	Must use

Description: Code specifying the weight unit
Notes: *Weight Unit codes must be consistent across the entire 753 document*
Formatting Notes: *Weight codes:*

"G" - grams

"K" - kilograms

"L" - pounds

"O" - ounces

All valid standard codes are used.

Ref	Id	Element Name	Req	Type	Min/Max	Usage
OID07	81	**Weight**	M	R	1/10	Must use

Description: Numeric value of weight
Notes: *If weight is only known for Shipment as a whole, then provide on first OID segment*

Ref	Id	Element Name	Req	Type	Min/Max	Usage
OID08	184	**Volume Unit Qualifier**	M	ID	1/1	Must use

Description: Code identifying the volume unit

Notes: *Volume Unit codes must be consistent across the entire 753 document*

Formatting Notes: *Volume codes:*

"E" - cuFt

"N" - cuIn

"X" - cuMeter

All valid standard codes are used.

Ref	Id	Element Name	Req	Type	Min/Max	Usage
OID09	183	**Volume**	X	R	1/8	Must use

Description: Value of volumetric measure

Notes: *If volume is only known for Shipment as a whole, then provide on first OID segment*

Example:

*OID**1A2B3C4N**CTN*43*L*450*E*74~*

CMC   Commodity Classification

<table>
<tr><td>Pos: 1000</td><td>Max: 1</td></tr>
<tr><td colspan="2">Detail - Mandatory</td></tr>
<tr><td>Loop: 0210</td><td>Elements: 2</td></tr>
</table>

User Option (Usage): Must use
Purpose: To specify freight commodity code and freight classification

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
CMC01	22	**Commodity Code**	M	AN	1/30	Must use

> **Description:** Code describing a commodity or group of commodities
>
> **Notes:** *Fixed list of options:*
>
> *-----------------------------*
>
> *Unspecified*
> *Biological Materials*
> *Dry Goods*
> *Frozen Goods*
> *Hazardous Materials*
> *Magnetic Goods*
> *Separate from Dry Goods*
> *Separate from Magnetic Goods*
> *Refrigerated Goods*
> *Special Goods*
> *Special IT Shipments*

Ref	Id	Element Name	Req	Type	Min/Max	Usage
CMC02	59	**Freight Class Code**	M	AN	2/5	Must use

> **Description:** Single numeric code indicating generalized classification that applies to one or more items in the shipment, i.e., class 70, 77.5, etc.
>
> **Notes:** *NMFC Classification Code*
>
> **Formatting Notes:** *This code must be a single number and cannot be a range.*

Semantics:

1. CMC01 is the National Motor Freight Classification Commodity Code.
2. CMC02 is the Freight Class Code published in the National Motor Freight Classification.

Example:

CMC*Dry Goods*77.5~

SE Transaction Set Trailer

<table>
<tr><td>Pos: 1100</td><td align="right">Max: 1</td></tr>
<tr><td colspan="2" align="center">Detail - Mandatory</td></tr>
<tr><td>Loop: N/A</td><td>Elements: 2</td></tr>
</table>

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:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
SE01	96	**Number of Included Segments**	M	N0	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.

Looping Notes:

Multiple ST/SE loops are only allowed if they are for the same message type.

Example:

SE*14*000007317

GE Functional Group Trailer

Pos:	**Max: 1**
Not Defined - Mandatory	
Loop: N/A	**Elements: 2**

User Option (Usage): Must use

Purpose: To indicate the end of a functional group and to provide control information

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
GE01	97	**Number of Transaction Sets Included**	M	N0	1/6	Must use

Description: Total number of transaction sets included in the functional group or interchange (transmission) group terminated by the trailer containing this data element

Ref	Id	Element Name	Req	Type	Min/Max	Usage
GE02	28	**Group Control Number**	M	N0	1/9	Must use

Description: Assigned number originated and maintained by the sender

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.

Looping Notes:

Only one GS/GE loop per data file allowed.

Example:

*GE*1*5517*

IEA Interchange Control Trailer

Pos:	Max: 1
Not Defined - Mandatory	
Loop: N/A	**Elements: 2**

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:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
IEA01	I16	**Number of Included Functional Groups**	M	N0	1/5	Must use
		Description: A count of the number of functional groups included in an interchange				
IEA02	I12	**Interchange Control Number**	M	N0	9/9	Must use
		Description: A control number assigned by the interchange sender				

Looping Notes:

Only one ISA/IEA loop per data file allowed.

Example:

*IEA*1*000013229*