



INVRPT Inventory Report Message

EDIFACT/D01B/INVRPT

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INVRPT Inventory report message

Message Status=9

Definition: A message specifying information relating to held inventories. The Inventory report message is intended to be used in either direction between trading partners.

Heading:

<u>Pos</u>	<u>Tag</u>	<u>Segment Name</u>	<u>Status</u>	<u>Rep</u>	<u>Notes</u>	<u>Usage</u>
0010	UNH	MESSAGE HEADER	M	1	N1/0010	Must use
0020	BGM	BEGINNING OF MESSAGE	M	1	N1/0020	Must use
0030	FTX	FREE TEXT	C	99	N1/0030	Used
0040	DTM	DATE/TIME/PERIOD	M	10	N1/0040	Must use
0050		Segment Group 1	C	10	N1/0050	Used
0060	RFF	REFERENCE	M	1	N1/0060	Must use
0070	DTM	DATE/TIME/PERIOD	C	1	N1/0070	Used
0080		Segment Group 2	C	20	N1/0080	Used
0090	NAD	NAME AND ADDRESS	M	1	N1/0090	Must use
0100	LOC	PLACE/LOCATION IDENTIFICATION	C	5	N1/0100	Used
0110		Segment Group 3	C	99	N1/0110	Used
0120	RFF	REFERENCE	M	1	N1/0120	Must use
0130	DTM	DATE/TIME/PERIOD	C	1	N1/0130	Used
0140		Segment Group 4	C	10	N1/0140	Used
0150	CTA	CONTACT INFORMATION	M	1	N1/0150	Must use
0160	COM	COMMUNICATION CONTACT	C	5	N1/0160	Used
0170		Segment Group 5	C	5	N1/0170	Used
0180	CUX	CURRENCIES	M	1	N1/0180	Must use
0190	DTM	DATE/TIME/PERIOD	C	1	N1/0190	Used

Detail:

<u>Pos</u>	<u>Tag</u>	<u>Segment Name</u>	<u>Status</u>	<u>Rep</u>	<u>Notes</u>	<u>Usage</u>
0200		Segment Group 6	C	9999	N2/0200	Used
0210	CPS	CONSIGNMENT PACKING SEQUENCE	M	1	N2/0210	Must use
0220		Segment Group 7	C	999	N2/0220	Used
0230	PAC	PACKAGE	M	1	N2/0230	Must use
0240	PCI	PACKAGE IDENTIFICATION	C	1000	N2/0240	Used
0250		Segment Group 8	C	9999	N2/0250	Used
0260	QTY	QUANTITY	M	1	N2/0260	Must use
0270	GIN	GOODS IDENTITY NUMBER	C	9999	N2/0270	Used
0280	DTM	DATE/TIME/PERIOD	C	5	N2/0280	Used
0290		Segment Group 9	C	9999999	N2/0290	Used
0300	LIN	LINE ITEM	M	1	N2/0300	Must use
0310	PIA	ADDITIONAL PRODUCT ID	C	10	N2/0310	Used
0320	IMD	ITEM DESCRIPTION	C	10	N2/0320	Used

<u>Pos</u>	<u>Tag</u>	<u>Segment Name</u>	<u>Status</u>	<u>Rep</u>	<u>Notes</u>	<u>Usage</u>
0330	NAD	NAME AND ADDRESS	C	1	N2/0330	Used
0340	MEA	MEASUREMENTS	C	10	N2/0340	Used
0350	ALI	ADDITIONAL INFORMATION	C	10	N2/0350	Used
0360	LOC	PLACE/LOCATION IDENTIFICATION	C	5	N2/0360	Used
0370	DTM	DATE/TIME/PERIOD	C	5	N2/0370	Used
0380	FTX	FREE TEXT	C	99	N2/0380	Used
0390		Segment Group 10	C	10	N2/0390	Used
0400	RFF	REFERENCE	M	1	N2/0400	Must use
0410	DTM	DATE/TIME/PERIOD	C	1	N2/0410	Used
0420		Segment Group 11	C	9999	N2/0420	Used
0430	INV	INVENTORY MANAGEMENT RELATED DETAILS	M	1	N2/0430	Must use
0440	QTY	QUANTITY	M	1	N2/0440	Must use
0450	GIN	GOODS IDENTITY NUMBER	C	9999	N2/0450	Used
0460	LOC	PLACE/LOCATION IDENTIFICATION	C	5	N2/0460	Used
0470	DTM	DATE/TIME/PERIOD	C	5	N2/0470	Used
0480	STS	STATUS	C	9	N2/0480	Used
0490		Segment Group 12	C	5	N2/0490	Used
0500	NAD	NAME AND ADDRESS	M	1	N2/0500	Must use
0510	LOC	PLACE/LOCATION IDENTIFICATION	C	1	N2/0510	Used
0520		Segment Group 13	C	5	N2/0520	Used
0530	PRI	PRICE DETAILS	M	1	N2/0530	Must use
0540	CUX	CURRENCIES	C	1	N2/0540	Used
0550	DTM	DATE/TIME/PERIOD	C	1	N2/0550	Used
0560		Segment Group 14	C	10	N2/0560	Used
0570	RFF	REFERENCE	M	1	N2/0570	Must use
0580	DTM	DATE/TIME/PERIOD	C	1	N2/0580	Used
0590		Segment Group 15	C	9999	N2/0590	Used
0600	CPS	CONSIGNMENT PACKING SEQUENCE	M	1	N2/0600	Must use
0610		Segment Group 16	C	9999	N2/0610	Used
0620	PAC	PACKAGE	M	1	N2/0620	Must use
0630	MEA	MEASUREMENTS	C	10	N2/0630	Used
0640	QTY	QUANTITY	C	10	N2/0640	Used
0650		Segment Group 17	C	9999	N2/0650	Used
0660	PCI	PACKAGE IDENTIFICATION	M	1	N2/0660	Must use
0670	RFF	REFERENCE	C	1	N2/0670	Used
0680	DTM	DATE/TIME/PERIOD	C	5	N2/0680	Used
0690	GIN	GOODS IDENTITY NUMBER	C	9999	N2/0690	Used
0700		Segment Group 18	C	99	N2/0700	Used
0710	GIR	RELATED IDENTIFICATION NUMBERS	M	1	N2/0710	Must use
0720	DTM	DATE/TIME/PERIOD	C	5	N2/0720	Used

<u>Pos</u>	<u>Tag</u>	<u>Segment Name</u>	<u>Status</u>	<u>Rep</u>	<u>Notes</u>	<u>Usage</u>
0730	UNT	MESSAGE TRAILER	M	1	N2/0730	Must use

Clarification:

- 1/0010 A service segment starting and uniquely identifying a message. The message type code for the Inventory report message is INVRPT. Note: Inventory report messages conforming to this document must contain the following data in segment UNH, composite S009: Data element 0065 INVRPT 0052 D 0054 01B 0051 UN
- 1/0020 A segment for unique identification of the Inventory Report document, name and its number.
- 1/0030 A segment enabling the specification of coded information or free text information relevant to the whole message. In computer to computer exchange such text will normally require the receiver to process this segment manually.
- 1/0040 Date/time/period related to the whole message. The segment must be specified at least once to identify the date at which the inventory report was issued.
- 1/0050 A group of segments giving references and where necessary, their dates relating to the whole message, e.g., a contract, dispatch advice number, etc.
- 1/0060 A segment for referencing documents relating to the whole inventory report message, e.g., a contract, dispatch advice number, etc.
- 1/0070 Date/time/period as applied to the referred document.
- 1/0080 A group of segments identifying names, addresses and locations relevant to the whole message.
- 1/0090 A segment for identifying names and addresses and their functions relevant for the whole Inventory Report. Indications of the parties involved is recommended for the Inventory Report message. They are to be given in the NAD segment. It is recommended that where possible only the coded form of the party ID should be specified.
- 1/0100 A segment giving more specific location information in addition to the address specified in the NAD segment.
- 1/0110 A group of segments giving references only relating to the specified party, rather than the whole message.
- 1/0120 A segment for referencing documents and other numbers pertinent to the party identified in the NAD segment.
- 1/0130 Date/time/period as applied to the referred document.
- 1/0140 A group of segments to identify person, function, department, and where appropriate numbers to which the communications should be directed.
- 1/0150 A segment to identify person, function, department, to whom communications should be directed.
- 1/0160 Identifying communication types and numbers for the entities specified in CTA, e.g., FAX, TELEX, telephone, etc.
- 1/0170 A group of segments to indicate currencies used for financial evaluation.
- 1/0180 A segment specifying currencies, and, if required, rates of exchange for the whole message, e.g., evaluation currency.
- 1/0190 Date/time/period as applied to the currencies.
- 2/0200 A group of segments providing details of all package levels of the inventory report. This segment group provides the capability to give the hierarchical relationship. The group defines a local top-down packaging structure.
- 2/0210 A segment identifying the sequence in which packing has been done, e.g. handling unit (pallet), package (box).
- 2/0220 A group of segments identifying packaging, marks and numbers, date and time information.
- 2/0230 A segment specifying the number and type of packages. DE7224, number of packages must not be used.
- 2/0240 A segment specifying markings and labels used on individual physical units (packages) described in the PAC Segment.
- 2/0250 A group of segments providing package quantities with package identification and relevant date/time information.
- 2/0260 A segment to provide quantity information suitably qualified for the packages referred to in the PAC Segment, e.g., opening quantity, closing quantity, adjustment quantity. This quantity segment may contain any number of packages.

- 2/0270 A segment to provide serial-, batch-, label- or packaging number. These may be simple numbers or ranges of numbers.
- 2/0280 Date/time period relevant to the package, e.g. production date, expiration date, etc.
- 2/0290 A group of segments providing detailed information on each line of the inventory report.
- 2/0300 A segment identifying a specific line item in the inventory report. All other segments in the detail section refer to the line item.
- 2/0310 A segment to allow the transmission of additional product identification.
- 2/0320 A segment for describing the item.
- 2/0330 A segment enabling the specification of the manufacturer of a line item.
- 2/0340 A segment specifying physical measurements of the inventory item, either in original or packaged form.
- 2/0350 A segment indicating that the line item is subject to special conditions due to origin custom preference or commercial factors.
- 2/0360 A segment indicating details regarding specific place or location of the specified line item.
- 2/0370 Date/time/period as applied to the line item.
- 2/0380 A segment enabling the specification coded or free text information relevant to a line item. In computer to computer exchanges such text will normally require the receiver to process this segment manually.
- 2/0390 A group of segments giving references only relating to the specified line item.
- 2/0400 A segment for referencing documents and other numbers pertinent to the line item.
- 2/0410 Date/time/period as applied to the referred document.
- 2/0420 A group of segments providing a quantity with all inventory management related information and optionally package details, line item currencies and references.
- 2/0430 A segment to provide all the parameters required for an inventory activity report, e.g. the reason for an inventory movement, the direction of an inventory movement, etc.
- 2/0440 A segment to provide a quantity information suitably qualified, for the product referred to by the LIN segment, e.g. opening balance quantity, closing balance quantity, inventory movement quantity, etc.
- 2/0450 A segment to provide specific serial, batch or packaging numbers to which the specific quantity relates. These may be single numbers or ranges of numbers.
- 2/0460 A segment indicating details regarding specific place or location of the quantity referred to in QTY.
- 2/0470 Date/time/period as applied to the quantity.
- 2/0480 A segment giving transport status report, e.g., damaged, customs refusal and totally missing.
- 2/0490 A segment group to identify the owner of the inventory.
- 2/0500 A segment to identify the owner of the stock.
- 2/0510 To identify a country/place/location/related location one/related location two.
- 2/0520 A group of segments to provide price/cost/value information.
- 2/0530 A segment to provide the price/cost/value, suitable qualified.
- 2/0540 A segment specifying currencies, and if required, rates of exchange, e.g., evaluation currency.
- 2/0550 Date/time/period as applied to the currencies.
- 2/0560 A group of segments giving references only relating to the specified quantity.
- 2/0570 A segment for referencing documents and other numbers pertinent to the quantity.
- 2/0580 Date/time/period as applied to the referred document.
- 2/0590 A group of segments providing details of all package levels item or quantity. This segment group provides the capability to give the hierarchical relationship. The group defines a logical top-down packaging structure.
- 2/0600 A segment identifying the sequence in which packing has been done, e.g., handling unit (pallet), package (box).
- 2/0610 A group of segments specifying the number and type of packages, identification of the packages and date/time information.
- 2/0620 A segment specifying the number and type of packages (physical units and the physical type of packaging).
- 2/0630 A segment specifying physical measurement of packages / physical units described in the PAC segment.

- 2/0640 A segment to specify the quantity per package described in the PAC segment.
- 2/0650 A segment group specifying markings, labels and packing.
- 2/0660 A segment specifying markings and / or labels used on individual physical units (packages) described in the PAC segment.
- 2/0670 A segment for referencing the package identification e.g. master label number.
- 2/0680 Date/time/period relevant to the package, e.g., production date, expiration date, etc.
- 2/0690 A segment to provide serial, batch, label or packaging number. These may be simple numbers or ranges of numbers.
- 2/0700 A group of segments to give specific package related identification numbers and dates.
- 2/0710 A segment to specify a set of related identifications specific to a package.
- 2/0720 A segment to give specific dates for the package, e.g. production date, etc.
- 2/0730 A service segment ending a message, giving the total number of segments in the message (including the UNH & UNT) and the control reference number of the message.

UNH MESSAGE HEADER

Pos: 0010	Max: 1
Mandatory	
Group: N/A	Elements: 7

User Option (Usage): Must use

Function: To head, identify and specify a message.

Element Summary:

<u>Ref</u>	<u>Tag</u>	<u>Element Name</u>	<u>Status</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
UNH010	0062	Message reference number	M	an	1/14	Must use
		Description: Unique message reference assigned by the sender.				
UNH020	S009	MESSAGE IDENTIFIER	M	Comp		Must use
		Description: Identification of the type, version, etc. of the message being interchanged.				
UNH020-010	0065	Message type	M	an	1/6	Must use
		Description: Code identifying a type of message and assigned by its controlling agency. All valid standard codes are used. (Total Codes: 211)				
UNH020-020	0052	Message version number	M	an	1/3	Must use
		Description: Version number of a message type. All valid standard codes are used. (Total Codes: 8)				
UNH020-030	0054	Message release number	M	an	1/3	Must use
		Description: Release number within the current message version number. All valid standard codes are used. (Total Codes: 25)				
UNH020-040	0051	Controlling agency, coded	M	an	1/3	Must use
		Description: Code identifying a controlling agency. All valid standard codes are used. (Total Codes: 26)				
UNH020-050	0057	Association assigned code	C	an	1/6	Used
		Description: Code, assigned by the association responsible for the design and maintenance of the message type concerned, which further identifies the message.				
UNH020-060	0110	Code list directory version number	C	an	1/6	Used
		Description: Version number of the code list directory.				
UNH020-070	0113	Message type sub-function identification	C	an	1/6	Used
		Description: Code identifying a sub-function of a message type. All valid standard codes are used. (Total Codes: 21)				
UNH030	0068	Common access reference	C	an	1/35	Used
		Description: Reference serving as a key to relate all subsequent transfers of data to the same business case or file.				
UNH040	S010	STATUS OF THE TRANSFER	C	Comp		Used
		Description: Statement that the message is one in a sequence of transfers relating to the same topic.				
UNH040-010	0070	Sequence of transfers	M	n	1/2	Must use

<u>Ref</u>	<u>Tag</u>	<u>Element Name</u>	<u>Status</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
		Description: Number assigned by the sender indicating the transfer sequence of a message related to the same topic. The message could be an addition or a change to an earlier transfer related to the same topic.				
UNH040-020	0073	First and last transfer	C	a	1/1	Used
		Description: Indication used for the first and last message in a sequence of messages related to the same topic. All valid standard codes are used. (Total Codes: 2)				
UNH050	S016	MESSAGE SUBSET IDENTIFICATION	C	Comp		Used
		Description: Identification of a message subset by its identifier, version, release and source.				
UNH050-010	0115	Message subset identification	M	an	1/14	Must use
		Description: Coded identification of a message subset, assigned by its controlling agency.				
UNH050-020	0116	Message subset version number	C	an	1/3	Used
		Description: Version number of the message subset.				
UNH050-030	0118	Message subset release number	C	an	1/3	Used
		Description: Release number within the message subset version number.				
UNH050-040	0051	Controlling agency, coded	C	an	1/3	Used
		Description: Code identifying a controlling agency. All valid standard codes are used. (Total Codes: 26)				
UNH060	S017	MESSAGE IMPLEMENTATION GUIDELINE IDENTIFICATION	C	Comp		Used
		Description: Identification of a message implementation guideline by its identifier, version, release and source.				
UNH060-010	0121	Message implementation guideline identification	M	an	1/14	Must use
		Description: Coded identification of the message implementation guideline, assigned by its controlling agency.				
UNH060-020	0122	Message implementation guideline version number	C	an	1/3	Used
		Description: Version number of the message implementation guideline.				
UNH060-030	0124	Message implementation guideline release number	C	an	1/3	Used
		Description: Release number within the message implementation guideline version number.				
UNH060-040	0051	Controlling agency, coded	C	an	1/3	Used
		Description: Code identifying a controlling agency. All valid standard codes are used. (Total Codes: 26)				
UNH070	S018	SCENARIO IDENTIFICATION	C	Comp		Used
		Description: Identification of a scenario.				

<u>Ref</u>	<u>Tag</u>	<u>Element Name</u>	<u>Status</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
UNH070-010	0127	Scenario identification Description: Code identifying scenario.	M	an	1/14	Must use
UNH070-020	0128	Scenario version number Description: Version number of a scenario.	C	an	1/3	Used
UNH070-030	0130	Scenario release number Description: Release number within the scenario version number.	C	an	1/3	Used
UNH070-040	0051	Controlling agency, coded Description: Code identifying a controlling agency. All valid standard codes are used. (Total Codes: 26)	C	an	1/3	Used

Notes:

1. Data element S009/0057 is retained for upward compatibility. The use of S016 and/or S017 is encouraged in preference.
2. The combination of the values carried in data elements 0062 and S009 shall be used to identify uniquely the message within its group (if used) or if not used, within its interchange, for the purpose of acknowledgement.

BGM BEGINNING OF MESSAGE

Pos: 0020	Max: 1
Mandatory	
Group: N/A	Elements: 4

User Option (Usage): Must use

Function: To indicate the type and function of a message and to transmit the identifying number.

Element Summary:

<u>Ref</u>	<u>Tag</u>	<u>Element Name</u>	<u>Status</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
BGM010	C002	DOCUMENT/MESSAGE NAME	C	Comp		Used
		Description: Identification of a type of document/message by code or name. Code preferred.				
BGM010-010	1001	Document name code	C	an	1/3	Used
		Description: Code specifying the document name. All valid standard codes are used. (Total Codes: 583)				
BGM010-020	1131	Code list identification code	C	an	1/17	Used
		Description: Code identifying a user or association maintained code list. All valid standard codes are used. (Total Codes: 247)				
BGM010-030	3055	Code list responsible agency code	C	an	1/3	Used
		Description: Code specifying the agency responsible for a code list. All valid standard codes are used. (Total Codes: 289)				
BGM010-040	1000	Document name	C	an	1/35	Used
		Description: Name of a document.				
BGM020	C106	DOCUMENT/MESSAGE IDENTIFICATION	C	Comp		Used
		Description: Identification of a document/message by its number and eventually its version or revision.				
BGM020-010	1004	Document identifier	C	an	1/35	Used
		Description: To identify a document.				
BGM020-020	1056	Version identifier	C	an	1/9	Used
		Description: To identify a version.				
BGM020-030	1060	Revision identifier	C	an	1/6	Used
		Description: To identify a revision.				
BGM030	1225	Message function code	C	an	1/3	Used
		Description: Code indicating the function of the message. All valid standard codes are used. (Total Codes: 65)				
BGM040	4343	Response type code	C	an	1/3	Used
		Description: Code specifying the type of acknowledgment required or transmitted. All valid standard codes are used. (Total Codes: 23)				

FTX FREE TEXT

Pos: 0030 Max: 99
 Conditional
 Group: N/A Elements: 6

User Option (Usage): Used

Function: To provide free form or coded text information.

Element Summary:

<u>Ref</u>	<u>Tag</u>	<u>Element Name</u>	<u>Status</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
FTX010	4451	Text subject code qualifier	M	an	1/3	Must use
		Description: Code qualifying the subject of the text. All valid standard codes are used. (Total Codes: 352)				
FTX020	4453	Free text function code	C	an	1/3	Used
		Description: Code specifying the function of free text. All valid standard codes are used. (Total Codes: 7)				
FTX030	C107	TEXT REFERENCE	C	Comp		Used
		Description: Coded reference to a standard text and its source.				
FTX030-010	4441	Free text value code	M	an	1/17	Must use
		Description: Code specifying free form text.				
FTX030-020	1131	Code list identification code	C	an	1/17	Used
		Description: Code identifying a user or association maintained code list. All valid standard codes are used. (Total Codes: 247)				
FTX030-030	3055	Code list responsible agency code	C	an	1/3	Used
		Description: Code specifying the agency responsible for a code list. All valid standard codes are used. (Total Codes: 289)				
FTX040	C108	TEXT LITERAL	C	Comp		Used
		Description: Free text; one to five lines.				
FTX040-010	4440	Free text value	M	an	1/512	Must use
		Description: Free form text.				
FTX040-020	4440	Free text value	C	an	1/512	Used
		Description: Free form text.				
FTX040-030	4440	Free text value	C	an	1/512	Used
		Description: Free form text.				
FTX040-040	4440	Free text value	C	an	1/512	Used
		Description: Free form text.				
FTX040-050	4440	Free text value	C	an	1/512	Used
		Description: Free form text.				
FTX050	3453	Language name code	C	an	1/3	Used
		Description: Code specifying the language name.				

<u>Ref</u>	<u>Tag</u>	<u>Element Name</u>	<u>Status</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
FTX060	4447	Free text format code	C	an	1/3	Used

Description: Code specifying the format of free text.

All valid standard codes are used. (Total Codes: 11)

DTM DATE/TIME/PERIOD

Pos: 0040	Max: 10
Mandatory	
Group: N/A	Elements: 1

User Option (Usage): Must use

Function: To specify date, and/or time, or period.

Element Summary:

<u>Ref</u>	<u>Tag</u>	<u>Element Name</u>	<u>Status</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
DTM010	C507	DATE/TIME/PERIOD	M	Comp		Must use
Description: Date and/or time, or period relevant to the specified date/time/period type.						
DTM010-010	2005	Date or time or period function code qualifier	M	an	1/3	Must use
Description: Code qualifying the function of a date, time or period. All valid standard codes are used. (Total Codes: 739)						
DTM010-020	2380	Date or time or period value	C	an	1/35	Used
Description: The value of a date, a date and time, a time or of a period in a specified representation.						
DTM010-030	2379	Date or time or period format code	C	an	1/3	Used
Description: Code specifying the representation of a date, time or period. All valid standard codes are used. (Total Codes: 76)						

Segment Group 1

Pos: 0050	Repeat: 10
Conditional	
Group: 1	Elements: N/A

User Option (Usage): Used

Segment Group Summary:

<u>Pos</u>	<u>Tag</u>	<u>Segment Name</u>	<u>Status</u>	<u>Rep</u>	<u>Usage</u>
0060	RFF	REFERENCE	M	1	Must use
0070	DTM	DATE/TIME/PERIOD	C	1	Used

RFF REFERENCE

Pos: 0060	Max: 1
Mandatory	
Group: 1	Elements: 1

User Option (Usage): Must use

Function: To specify a reference.

Element Summary:

<u>Ref</u>	<u>Tag</u>	<u>Element Name</u>	<u>Status</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
RFF010	C506	REFERENCE	M	Comp		Must use
Description: Identification of a reference.						
RFF010-010	1153	Reference code qualifier	M	an	1/3	Must use
Description: Code qualifying a reference.						
All valid standard codes are used. (Total Codes: 760)						
RFF010-020	1154	Reference identifier	C	an	1/70	Used
Description: Identifies a reference.						
RFF010-030	1156	Document line identifier	C	an	1/6	Used
Description: To identify a line of a document.						
RFF010-040	4000	Reference version identifier	C	an	1/35	Used
Description: To identify the version of a reference.						
RFF010-050	1060	Revision identifier	C	an	1/6	Used
Description: To identify a revision.						

DTM DATE/TIME/PERIOD

Pos: 0070	Max: 1
Conditional	
Group: 1	Elements: 1

User Option (Usage): Used

Function: To specify date, and/or time, or period.

Element Summary:

<u>Ref</u>	<u>Tag</u>	<u>Element Name</u>	<u>Status</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
DTM010	C507	DATE/TIME/PERIOD	M	Comp		Must use
Description: Date and/or time, or period relevant to the specified date/time/period type.						
DTM010-010	2005	Date or time or period function code qualifier	M	an	1/3	Must use
Description: Code qualifying the function of a date, time or period. All valid standard codes are used. (Total Codes: 739)						
DTM010-020	2380	Date or time or period value	C	an	1/35	Used
Description: The value of a date, a date and time, a time or of a period in a specified representation.						
DTM010-030	2379	Date or time or period format code	C	an	1/3	Used
Description: Code specifying the representation of a date, time or period. All valid standard codes are used. (Total Codes: 76)						

Segment Group 2

Pos: 0080	Repeat: 20
Conditional	
Group: 2	Elements: N/A

User Option (Usage): Used

Segment Group Summary:

<u>Pos</u>	<u>Tag</u>	<u>Segment Name</u>	<u>Status</u>	<u>Rep</u>	<u>Usage</u>
0090	NAD	NAME AND ADDRESS	M	1	Must use
0100	LOC	PLACE/LOCATION IDENTIFICATION	C	5	Used
0110		Segment Group 3	C	99	Used
0140		Segment Group 4	C	10	Used

NAD NAME AND ADDRESS

Pos: 0090	Max: 1
Mandatory	
Group: 2	Elements: 9

User Option (Usage): Must use

Function: To specify the name/address and their related function, either by C082 only and/or unstructured by C058 or structured by C080 thru 3207.

Element Summary:

<u>Ref</u>	<u>Tag</u>	<u>Element Name</u>	<u>Status</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
NAD010	3035	Party function code qualifier	M	an	1/3	Must use
		Description: Code giving specific meaning to a party. All valid standard codes are used. (Total Codes: 528)				
NAD020	C082	PARTY IDENTIFICATION DETAILS	C	Comp		Used
		Description: Identification of a transaction party by code.				
NAD020-010	3039	Party identifier	M	an	1/35	Must use
		Description: Code specifying the identity of a party.				
NAD020-020	1131	Code list identification code	C	an	1/17	Used
		Description: Code identifying a user or association maintained code list. All valid standard codes are used. (Total Codes: 247)				
NAD020-030	3055	Code list responsible agency code	C	an	1/3	Used
		Description: Code specifying the agency responsible for a code list. All valid standard codes are used. (Total Codes: 289)				
NAD030	C058	NAME AND ADDRESS	C	Comp		Used
		Description: Unstructured name and address: one to five lines.				
NAD030-010	3124	Name and address description	M	an	1/35	Must use
		Description: Free form description of a name and address line.				
NAD030-020	3124	Name and address description	C	an	1/35	Used
		Description: Free form description of a name and address line.				
NAD030-030	3124	Name and address description	C	an	1/35	Used
		Description: Free form description of a name and address line.				
NAD030-040	3124	Name and address description	C	an	1/35	Used
		Description: Free form description of a name and address line.				
NAD030-050	3124	Name and address description	C	an	1/35	Used
		Description: Free form description of a name and address line.				
NAD040	C080	PARTY NAME	C	Comp		Used
		Description: Identification of a transaction party by name, one to five lines. Party name may be formatted.				
NAD040-010	3036	Party name	M	an	1/35	Must use
		Description: Name of a party.				

<u>Ref</u>	<u>Tag</u>	<u>Element Name</u>	<u>Status</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
NAD040-020	3036	Party name Description: Name of a party.	C	an	1/35	Used
NAD040-030	3036	Party name Description: Name of a party.	C	an	1/35	Used
NAD040-040	3036	Party name Description: Name of a party.	C	an	1/35	Used
NAD040-050	3036	Party name Description: Name of a party.	C	an	1/35	Used
NAD040-060	3045	Party name format code Description: Code specifying the representation of a party name. All valid standard codes are used. (Total Codes: 3)	C	an	1/3	Used
NAD050	C059	STREET Description: Street address and/or PO Box number in a structured address: one to four lines.	C	Comp		Used
NAD050-010	3042	Street and number or post office box identifier Description: To identify a street and number and/or Post Office box number.	M	an	1/35	Must use
NAD050-020	3042	Street and number or post office box identifier Description: To identify a street and number and/or Post Office box number.	C	an	1/35	Used
NAD050-030	3042	Street and number or post office box identifier Description: To identify a street and number and/or Post Office box number.	C	an	1/35	Used
NAD050-040	3042	Street and number or post office box identifier Description: To identify a street and number and/or Post Office box number.	C	an	1/35	Used
NAD060	3164	City name Description: Name of a city.	C	an	1/35	Used
NAD070	C819	COUNTRY SUB-ENTITY DETAILS Description: To specify a part of a country (eg county or part of a city).	C	Comp		Used
NAD070-010	3229	Country sub-entity name code Description: Code specifying the name of a country sub-entity.	C	an	1/9	Used
NAD070-020	1131	Code list identification code Description: Code identifying a user or association maintained code list. All valid standard codes are used. (Total Codes: 247)	C	an	1/17	Used
NAD070-030	3055	Code list responsible agency code Description: Code specifying the agency responsible for a code list.	C	an	1/3	Used

<u>Ref</u>	<u>Tag</u>	<u>Element Name</u>	<u>Status</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
All valid standard codes are used. (Total Codes: 289)						
NAD070-040	3228	Country sub-entity name	C	an	1/70	Used
		Description: Name of a country sub-entity.				
NAD080	3251	Postal identification code	C	an	1/17	Used
		Description: Code specifying the postal zone or address.				
NAD090	3207	Country name code	C	an	1/3	Used
		Description: Identification of the name of the country or other geographical entity as defined in ISO 3166-1.				

LOC PLACE/LOCATION IDENTIFICATION

Pos: 0100	Max: 5
Conditional	
Group: 2	Elements: 5

User Option (Usage): Used

Function: To identify a place or a location and/or related locations.

Element Summary:

<u>Ref</u>	<u>Tag</u>	<u>Element Name</u>	<u>Status</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
LOC010	3227	Location function code qualifier	M	an	1/3	Must use
		Description: Code identifying the function of a location. All valid standard codes are used. (Total Codes: 231)				
LOC020	C517	LOCATION IDENTIFICATION	C	Comp		Used
		Description: Identification of a location by code or name.				
LOC020-010	3225	Location name code	C	an	1/25	Used
		Description: Code specifying the name of the location.				
LOC020-020	1131	Code list identification code	C	an	1/17	Used
		Description: Code identifying a user or association maintained code list. All valid standard codes are used. (Total Codes: 247)				
LOC020-030	3055	Code list responsible agency code	C	an	1/3	Used
		Description: Code specifying the agency responsible for a code list. All valid standard codes are used. (Total Codes: 289)				
LOC020-040	3224	Location name	C	an	1/256	Used
		Description: Name of the location.				
LOC030	C519	RELATED LOCATION ONE IDENTIFICATION	C	Comp		Used
		Description: Identification the first related location by code or name.				
LOC030-010	3223	First related location name code	C	an	1/25	Used
		Description: Code specifying first related location.				
LOC030-020	1131	Code list identification code	C	an	1/17	Used
		Description: Code identifying a user or association maintained code list. All valid standard codes are used. (Total Codes: 247)				
LOC030-030	3055	Code list responsible agency code	C	an	1/3	Used
		Description: Code specifying the agency responsible for a code list. All valid standard codes are used. (Total Codes: 289)				
LOC030-040	3222	First related location name	C	an	1/70	Used
		Description: Name of first related location.				
LOC040	C553	RELATED LOCATION TWO IDENTIFICATION	C	Comp		Used
		Description: Identification of second related location by code or name.				

<u>Ref</u>	<u>Tag</u>	<u>Element Name</u>	<u>Status</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
LOC040-010	3233	Second related location name code	C	an	1/25	Used
		Description: Code specifying the second related location.				
LOC040-020	1131	Code list identification code	C	an	1/17	Used
		Description: Code identifying a user or association maintained code list.				
		All valid standard codes are used. (Total Codes: 247)				
LOC040-030	3055	Code list responsible agency code	C	an	1/3	Used
		Description: Code specifying the agency responsible for a code list.				
		All valid standard codes are used. (Total Codes: 289)				
LOC040-040	3232	Second related location name	C	an	1/70	Used
		Description: Name of the second related location.				
LOC050	5479	Relation code	C	an	1/3	Used
		Description: Code specifying a relation.				

Segment Group 3

Pos: 0110	Repeat: 99
Conditional	
Group: 3	Elements: N/A

User Option (Usage): Used

Segment Group Summary:

<u>Pos</u>	<u>Tag</u>	<u>Segment Name</u>	<u>Status</u>	<u>Rep</u>	<u>Usage</u>
0120	RFF	REFERENCE	M	1	Must use
0130	DTM	DATE/TIME/PERIOD	C	1	Used

RFF REFERENCE

Pos: 0120	Max: 1
Mandatory	
Group: 3	Elements: 1

User Option (Usage): Must use

Function: To specify a reference.

Element Summary:

<u>Ref</u>	<u>Tag</u>	<u>Element Name</u>	<u>Status</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
RFF010	C506	REFERENCE	M	Comp		Must use
Description: Identification of a reference.						
RFF010-010	1153	Reference code qualifier	M	an	1/3	Must use
Description: Code qualifying a reference.						
All valid standard codes are used. (Total Codes: 760)						
RFF010-020	1154	Reference identifier	C	an	1/70	Used
Description: Identifies a reference.						
RFF010-030	1156	Document line identifier	C	an	1/6	Used
Description: To identify a line of a document.						
RFF010-040	4000	Reference version identifier	C	an	1/35	Used
Description: To identify the version of a reference.						
RFF010-050	1060	Revision identifier	C	an	1/6	Used
Description: To identify a revision.						

DTM DATE/TIME/PERIOD

Pos: 0130	Max: 1
Conditional	
Group: 3	Elements: 1

User Option (Usage): Used

Function: To specify date, and/or time, or period.

Element Summary:

<u>Ref</u>	<u>Tag</u>	<u>Element Name</u>	<u>Status</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
DTM010	C507	DATE/TIME/PERIOD	M	Comp		Must use
Description: Date and/or time, or period relevant to the specified date/time/period type.						
DTM010-010	2005	Date or time or period function code qualifier	M	an	1/3	Must use
Description: Code qualifying the function of a date, time or period. All valid standard codes are used. (Total Codes: 739)						
DTM010-020	2380	Date or time or period value	C	an	1/35	Used
Description: The value of a date, a date and time, a time or of a period in a specified representation.						
DTM010-030	2379	Date or time or period format code	C	an	1/3	Used
Description: Code specifying the representation of a date, time or period. All valid standard codes are used. (Total Codes: 76)						

Segment Group 4

Pos: 0140	Repeat: 10
Conditional	
Group: 4	Elements: N/A

User Option (Usage): Used

Segment Group Summary:

<u>Pos</u>	<u>Tag</u>	<u>Segment Name</u>	<u>Status</u>	<u>Rep</u>	<u>Usage</u>
0150	CTA	CONTACT INFORMATION	M	1	Must use
0160	COM	COMMUNICATION CONTACT	C	5	Used

CTA CONTACT INFORMATION

Pos: 0150	Max: 1
Mandatory	
Group: 4	Elements: 2

User Option (Usage): Must use

Function: To identify a person or a department to whom communication should be directed.

Element Summary:

<u>Ref</u>	<u>Tag</u>	<u>Element Name</u>	<u>Status</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
CTA010	3139	Contact function code	C	an	1/3	Used
		Description: Code specifying the function of a contact (e.g. department or person). All valid standard codes are used. (Total Codes: 96)				
CTA020	C056	DEPARTMENT OR EMPLOYEE DETAILS	C	Comp		Used
		Description: Code and/or name of a department or employee. Code preferred.				
CTA020-010	3413	Department or employee name code	C	an	1/17	Used
		Description: Code specifying the name of a department or employee.				
CTA020-020	3412	Department or employee name	C	an	1/35	Used
		Description: Name of a department or employee.				

COM COMMUNICATION CONTACT

Pos: 0160	Max: 5
Conditional	
Group: 4	Elements: 1

User Option (Usage): Used

Function: To identify a communication number of a department or a person to whom communication should be directed.

Element Summary:

<u>Ref</u>	<u>Tag</u>	<u>Element Name</u>	<u>Status</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
COM010	C076	COMMUNICATION CONTACT	M	Comp		Must use
Description: Communication number of a department or employee in a specified channel.						
COM010-010	3148	Communication address identifier	M	an	1/512	Must use
Description: To identify a communication address.						
COM010-020	3155	Communication address code qualifier	M	an	1/3	Must use
Description: Code qualifying the communication address.						
All valid standard codes are used. (Total Codes: 38)						

Segment Group 5

Pos: 0170	Repeat: 5
Conditional	
Group: 5	Elements: N/A

User Option (Usage): Used

Segment Group Summary:

<u>Pos</u>	<u>Tag</u>	<u>Segment Name</u>	<u>Status</u>	<u>Rep</u>	<u>Usage</u>
0180	CUX	CURRENCIES	M	1	Must use
0190	DTM	DATE/TIME/PERIOD	C	1	Used

CUX CURRENCIES

Pos: 0180	Max: 1
Mandatory	
Group: 5	Elements: 4

User Option (Usage): Must use

Function: To specify currencies used in the transaction and relevant details for the rate of exchange.

Element Summary:

<u>Ref</u>	<u>Tag</u>	<u>Element Name</u>	<u>Status</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
CUX010	C504	CURRENCY DETAILS	C	Comp		Used
		Description: The usage to which a currency relates.				
CUX010-010	6347	Currency usage code qualifier	M	an	1/3	Must use
		Description: Code qualifying the usage of a currency. All valid standard codes are used. (Total Codes: 7)				
CUX010-020	6345	Currency identification code	C	an	1/3	Used
		Description: Code specifying a monetary unit.				
CUX010-030	6343	Currency type code qualifier	C	an	1/3	Used
		Description: Code qualifying the type of currency. All valid standard codes are used. (Total Codes: 18)				
CUX010-040	6348	Currency rate value	C	n	1/4	Used
		Description: To specify the value of the multiplication factor used in expressing currency units.				
CUX020	C504	CURRENCY DETAILS	C	Comp		Used
		Description: The usage to which a currency relates.				
CUX020-010	6347	Currency usage code qualifier	M	an	1/3	Must use
		Description: Code qualifying the usage of a currency. All valid standard codes are used. (Total Codes: 7)				
CUX020-020	6345	Currency identification code	C	an	1/3	Used
		Description: Code specifying a monetary unit.				
CUX020-030	6343	Currency type code qualifier	C	an	1/3	Used
		Description: Code qualifying the type of currency. All valid standard codes are used. (Total Codes: 18)				
CUX020-040	6348	Currency rate value	C	n	1/4	Used
		Description: To specify the value of the multiplication factor used in expressing currency units.				
CUX030	5402	Currency exchange rate	C	n	1/12	Used
		Description: To specify the rate at which one specified currency is expressed in another specified currency.				
CUX040	6341	Exchange rate currency market identifier	C	an	1/3	Used
		Description: To identify an exchange rate currency market.				

<u>Ref</u>	<u>Tag</u>	<u>Element Name</u>	<u>Status</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
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All valid standard codes are used. (Total Codes: 24)

DTM DATE/TIME/PERIOD

Pos: 0190	Max: 1
Conditional	
Group: 5	Elements: 1

User Option (Usage): Used

Function: To specify date, and/or time, or period.

Element Summary:

<u>Ref</u>	<u>Tag</u>	<u>Element Name</u>	<u>Status</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
DTM010	C507	DATE/TIME/PERIOD	M	Comp		Must use
Description: Date and/or time, or period relevant to the specified date/time/period type.						
DTM010-010	2005	Date or time or period function code qualifier	M	an	1/3	Must use
Description: Code qualifying the function of a date, time or period. All valid standard codes are used. (Total Codes: 739)						
DTM010-020	2380	Date or time or period value	C	an	1/35	Used
Description: The value of a date, a date and time, a time or of a period in a specified representation.						
DTM010-030	2379	Date or time or period format code	C	an	1/3	Used
Description: Code specifying the representation of a date, time or period. All valid standard codes are used. (Total Codes: 76)						

Segment Group 6

Pos: 0200	Repeat: 9999
Conditional	
Group: 6	Elements: N/A

User Option (Usage): Used

Segment Group Summary:

<u>Pos</u>	<u>Tag</u>	<u>Segment Name</u>	<u>Status</u>	<u>Rep</u>	<u>Usage</u>
0210	CPS	CONSIGNMENT PACKING SEQUENCE	M	1	Must use
0220		Segment Group 7	C	999	Used

CPS CONSIGNMENT PACKING SEQUENCE

Pos: 0210	Max: 1
Mandatory	
Group: 6	Elements: 3

User Option (Usage): Must use

Function: To identify the sequence in which physical packing is presented in the consignment, and optionally to identify the hierarchical relationship between packing layers.

Element Summary:

<u>Ref</u>	<u>Tag</u>	<u>Element Name</u>	<u>Status</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
CPS010	7164	Hierarchical structure level identifier	M	an	1/35	Must use
		Description: To identify a level within a hierarchical structure.				
CPS020	7166	Hierarchical structure parent identifier	C	an	1/35	Used
		Description: To identify the next higher level in a hierarchical structure.				
CPS030	7075	Packaging level code	C	an	1/3	Used
		Description: Code specifying a level of packaging.				
		All valid standard codes are used. (Total Codes: 5)				

Segment Group 7

Pos: 0220	Repeat: 999
Conditional	
Group: 7	Elements: N/A

User Option (Usage): Used

Segment Group Summary:

<u>Pos</u>	<u>Tag</u>	<u>Segment Name</u>	<u>Status</u>	<u>Rep</u>	<u>Usage</u>
0230	PAC	PACKAGE	M	1	Must use
0240	PCI	PACKAGE IDENTIFICATION	C	1000	Used
0250		Segment Group 8	C	9999	Used

PAC PACKAGE

Pos: 0230	Max: 1
Mandatory	
Group: 7	Elements: 5

User Option (Usage): Must use

Function: To describe the number and type of packages/physical units.

Element Summary:

<u>Ref</u>	<u>Tag</u>	<u>Element Name</u>	<u>Status</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
PAC010	7224	Package quantity	C	n	1/8	Used
		Description: To specify the number of packages.				
PAC020	C531	PACKAGING DETAILS	C	Comp		Used
		Description: Packaging level and details, terms and conditions.				
PAC020-010	7075	Packaging level code	C	an	1/3	Used
		Description: Code specifying a level of packaging. All valid standard codes are used. (Total Codes: 5)				
PAC020-020	7233	Packaging related description code	C	an	1/3	Used
		Description: Code specifying information related to packaging. All valid standard codes are used. (Total Codes: 46)				
PAC020-030	7073	Packaging terms and conditions code	C	an	1/3	Used
		Description: Code specifying the packaging terms and conditions. All valid standard codes are used. (Total Codes: 27)				
PAC030	C202	PACKAGE TYPE	C	Comp		Used
		Description: Type of package by name or by code from a specified source.				
PAC030-010	7065	Package type description code	C	an	1/17	Used
		Description: Code specifying the type of package.				
PAC030-020	1131	Code list identification code	C	an	1/17	Used
		Description: Code identifying a user or association maintained code list. All valid standard codes are used. (Total Codes: 247)				
PAC030-030	3055	Code list responsible agency code	C	an	1/3	Used
		Description: Code specifying the agency responsible for a code list. All valid standard codes are used. (Total Codes: 289)				
PAC030-040	7064	Type of packages	C	an	1/35	Used
		Description: Description of the form in which goods are presented.				
PAC040	C402	PACKAGE TYPE IDENTIFICATION	C	Comp		Used
		Description: Identification of the form in which goods are described.				
PAC040-010	7077	Description format code	M	an	1/3	Must use
		Description: Code specifying the format of a description. All valid standard codes are used. (Total Codes: 8)				

<u>Ref</u>	<u>Tag</u>	<u>Element Name</u>	<u>Status</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
PAC040-020	7064	Type of packages Description: Description of the form in which goods are presented.	M	an	1/35	Must use
PAC040-030	7143	Item type identification code Description: Coded identification of an item type. All valid standard codes are used. (Total Codes: 104)	C	an	1/3	Used
PAC040-040	7064	Type of packages Description: Description of the form in which goods are presented.	C	an	1/35	Used
PAC040-050	7143	Item type identification code Description: Coded identification of an item type. All valid standard codes are used. (Total Codes: 104)	C	an	1/3	Used
PAC050	C532	RETURNABLE PACKAGE DETAILS Description: Indication of responsibility for payment and load contents of returnable packages.	C	Comp		Used
PAC050-010	8395	Returnable package freight payment responsibility code Description: Code specifying the responsibility for the freight payment for a returnable package. All valid standard codes are used. (Total Codes: 4)	C	an	1/3	Used
PAC050-020	8393	Returnable package load contents code Description: Code specifying the load contents for a returnable package. All valid standard codes are used. (Total Codes: 10)	C	an	1/3	Used

PCI PACKAGE IDENTIFICATION

Pos: 0240	Max: 1000
Conditional	
Group: 7	Elements: 4

User Option (Usage): Used

Function: To specify markings and labels on individual packages or physical units.

Element Summary:

<u>Ref</u>	<u>Tag</u>	<u>Element Name</u>	<u>Status</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
PCI010	4233	Marking instructions code	C	an	1/3	Used
		Description: Code specifying instructions for marking. All valid standard codes are used. (Total Codes: 31)				
PCI020	C210	MARKS & LABELS	C	Comp		Used
		Description: Shipping marks on packages in free text; one to ten lines.				
PCI020-010	7102	Shipping marks description	M	an	1/35	Must use
		Description: Free form description of the shipping marks.				
PCI020-020	7102	Shipping marks description	C	an	1/35	Used
		Description: Free form description of the shipping marks.				
PCI020-030	7102	Shipping marks description	C	an	1/35	Used
		Description: Free form description of the shipping marks.				
PCI020-040	7102	Shipping marks description	C	an	1/35	Used
		Description: Free form description of the shipping marks.				
PCI020-050	7102	Shipping marks description	C	an	1/35	Used
		Description: Free form description of the shipping marks.				
PCI020-060	7102	Shipping marks description	C	an	1/35	Used
		Description: Free form description of the shipping marks.				
PCI020-070	7102	Shipping marks description	C	an	1/35	Used
		Description: Free form description of the shipping marks.				
PCI020-080	7102	Shipping marks description	C	an	1/35	Used
		Description: Free form description of the shipping marks.				
PCI020-090	7102	Shipping marks description	C	an	1/35	Used
		Description: Free form description of the shipping marks.				
PCI020-100	7102	Shipping marks description	C	an	1/35	Used
		Description: Free form description of the shipping marks.				
PCI030	8275	Container or package contents indicator code	C	an	1/3	Used
		Description: Code indicating the contents of container or package. All valid standard codes are used. (Total Codes: 8)				
PCI040	C827	TYPE OF MARKING	C	Comp		Used

<u>Ref</u>	<u>Tag</u>	<u>Element Name</u>	<u>Status</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
		Description: Specification of the type of marking that reflects the method that was used and the conventions adhered to for marking (e.g. of packages).				
PCI040-010	7511	Marking type code	M	an	1/3	Must use
		Description: Code specifying the type of marking.				
		All valid standard codes are used. (Total Codes: 1)				
PCI040-020	1131	Code list identification code	C	an	1/17	Used
		Description: Code identifying a user or association maintained code list.				
		All valid standard codes are used. (Total Codes: 247)				
PCI040-030	3055	Code list responsible agency code	C	an	1/3	Used
		Description: Code specifying the agency responsible for a code list.				
		All valid standard codes are used. (Total Codes: 289)				

Segment Group 8

Pos: 0250	Repeat: 9999
Conditional	
Group: 8	Elements: N/A

User Option (Usage): Used

Segment Group Summary:

<u>Pos</u>	<u>Tag</u>	<u>Segment Name</u>	<u>Status</u>	<u>Rep</u>	<u>Usage</u>
0260	QTY	QUANTITY	M	1	Must use
0270	GIN	GOODS IDENTITY NUMBER	C	9999	Used
0280	DTM	DATE/TIME/PERIOD	C	5	Used

QTY QUANTITY

Pos: 0260	Max: 1
Mandatory	
Group: 8	Elements: 1

User Option (Usage): Must use

Function: To specify a pertinent quantity.

Element Summary:

<u>Ref</u>	<u>Tag</u>	<u>Element Name</u>	<u>Status</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
QTY010	C186	QUANTITY DETAILS	M	Comp		Must use
Description: Quantity information in a transaction, qualified when relevant.						
QTY010-010	6063	Quantity type code qualifier	M	an	1/3	Must use
Description: Code qualifying the type of quantity. All valid standard codes are used. (Total Codes: 450)						
QTY010-020	6060	Quantity	M	an	1/35	Must use
Description: Alphanumeric representation of a quantity.						
QTY010-030	6411	Measurement unit code	C	an	1/3	Used
Description: Code specifying the unit of measurement.						

GIN GOODS IDENTITY NUMBER

Pos: 0270	Max: 9999
Conditional	
Group: 8	Elements: 6

User Option (Usage): Used

Function: To give specific identification numbers, either as single numbers or ranges.

Element Summary:

<u>Ref</u>	<u>Tag</u>	<u>Element Name</u>	<u>Status</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
GIN010	7405	Object identification code qualifier	M	an	1/3	Must use
<p>Description: Code qualifying the identification of an object. All valid standard codes are used. (Total Codes: 85)</p>						
GIN020	C208	IDENTITY NUMBER RANGE	M	Comp		Must use
<p>Description: Goods item identification numbers, start and end of consecutively numbered range.</p>						
GIN020-010	7402	Object identifier	M	an	1/35	Must use
<p>Description: Code specifying the unique identity of an object.</p>						
GIN020-020	7402	Object identifier	C	an	1/35	Used
<p>Description: Code specifying the unique identity of an object.</p>						
GIN030	C208	IDENTITY NUMBER RANGE	C	Comp		Used
<p>Description: Goods item identification numbers, start and end of consecutively numbered range.</p>						
GIN030-010	7402	Object identifier	M	an	1/35	Must use
<p>Description: Code specifying the unique identity of an object.</p>						
GIN030-020	7402	Object identifier	C	an	1/35	Used
<p>Description: Code specifying the unique identity of an object.</p>						
GIN040	C208	IDENTITY NUMBER RANGE	C	Comp		Used
<p>Description: Goods item identification numbers, start and end of consecutively numbered range.</p>						
GIN040-010	7402	Object identifier	M	an	1/35	Must use
<p>Description: Code specifying the unique identity of an object.</p>						
GIN040-020	7402	Object identifier	C	an	1/35	Used
<p>Description: Code specifying the unique identity of an object.</p>						
GIN050	C208	IDENTITY NUMBER RANGE	C	Comp		Used
<p>Description: Goods item identification numbers, start and end of consecutively numbered range.</p>						
GIN050-010	7402	Object identifier	M	an	1/35	Must use
<p>Description: Code specifying the unique identity of an object.</p>						
GIN050-020	7402	Object identifier	C	an	1/35	Used
<p>Description: Code specifying the unique identity of an object.</p>						

<u>Ref</u>	<u>Tag</u>	<u>Element Name</u>	<u>Status</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
GIN060	C208	IDENTITY NUMBER RANGE	C	Comp		Used
		Description: Goods item identification numbers, start and end of consecutively numbered range.				
GIN060-010	7402	Object identifier	M	an	1/35	Must use
		Description: Code specifying the unique identity of an object.				
GIN060-020	7402	Object identifier	C	an	1/35	Used
		Description: Code specifying the unique identity of an object.				

DTM DATE/TIME/PERIOD

Pos: 0280	Max: 5
Conditional	
Group: 8	Elements: 1

User Option (Usage): Used

Function: To specify date, and/or time, or period.

Element Summary:

<u>Ref</u>	<u>Tag</u>	<u>Element Name</u>	<u>Status</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
DTM010	C507	DATE/TIME/PERIOD	M	Comp		Must use
Description: Date and/or time, or period relevant to the specified date/time/period type.						
DTM010-010	2005	Date or time or period function code qualifier	M	an	1/3	Must use
Description: Code qualifying the function of a date, time or period. All valid standard codes are used. (Total Codes: 739)						
DTM010-020	2380	Date or time or period value	C	an	1/35	Used
Description: The value of a date, a date and time, a time or of a period in a specified representation.						
DTM010-030	2379	Date or time or period format code	C	an	1/3	Used
Description: Code specifying the representation of a date, time or period. All valid standard codes are used. (Total Codes: 76)						

Segment Group 9

Pos: 0290	Repeat: 9999999
Conditional	
Group: 9	Elements: N/A

User Option (Usage): Used

Segment Group Summary:

<u>Pos</u>	<u>Tag</u>	<u>Segment Name</u>	<u>Status</u>	<u>Rep</u>	<u>Usage</u>
0300	LIN	LINE ITEM	M	1	Must use
0310	PIA	ADDITIONAL PRODUCT ID	C	10	Used
0320	IMD	ITEM DESCRIPTION	C	10	Used
0330	NAD	NAME AND ADDRESS	C	1	Used
0340	MEA	MEASUREMENTS	C	10	Used
0350	ALI	ADDITIONAL INFORMATION	C	10	Used
0360	LOC	PLACE/LOCATION IDENTIFICATION	C	5	Used
0370	DTM	DATE/TIME/PERIOD	C	5	Used
0380	FTX	FREE TEXT	C	99	Used
0390		Segment Group 10	C	10	Used
0420		Segment Group 11	C	9999	Used

LIN LINE ITEM

Pos: 0300	Max: 1
Mandatory	
Group: 9	Elements: 6

User Option (Usage): Must use

Function: To identify a line item and configuration.

Element Summary:

<u>Ref</u>	<u>Tag</u>	<u>Element Name</u>	<u>Status</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
LIN010	1082	Line item identifier	C	an	1/6	Used
		Description: To identify a line item.				
LIN020	1229	Action request/notification description code	C	an	1/3	Used
		Description: Code specifying the action to be taken or already taken. All valid standard codes are used. (Total Codes: 110)				
LIN030	C212	ITEM NUMBER IDENTIFICATION	C	Comp		Used
		Description: Goods identification for a specified source.				
LIN030-010	7140	Item identifier	C	an	1/35	Used
		Description: To identify an item.				
LIN030-020	7143	Item type identification code	C	an	1/3	Used
		Description: Coded identification of an item type. All valid standard codes are used. (Total Codes: 104)				
LIN030-030	1131	Code list identification code	C	an	1/17	Used
		Description: Code identifying a user or association maintained code list. All valid standard codes are used. (Total Codes: 247)				
LIN030-040	3055	Code list responsible agency code	C	an	1/3	Used
		Description: Code specifying the agency responsible for a code list. All valid standard codes are used. (Total Codes: 289)				
LIN040	C829	SUB-LINE INFORMATION	C	Comp		Used
		Description: To provide an indication that a segment or segment group is used to contain sub-line or sub-line item information and to optionally enable the sub-line to be identified.				
LIN040-010	5495	Sub-line indicator code	C	an	1/3	Used
		Description: Code indicating a sub-line item. All valid standard codes are used. (Total Codes: 2)				
LIN040-020	1082	Line item identifier	C	an	1/6	Used
		Description: To identify a line item.				
LIN050	1222	Configuration level number	C	n	1/2	Used
		Description: To specify a level within a configuration.				
LIN060	7083	Configuration operation code	C	an	1/3	Used

<u>Ref</u>	<u>Tag</u>	<u>Element Name</u>	<u>Status</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
		Description: Code specifying the configuration operation. All valid standard codes are used. (Total Codes: 3)				

PIA ADDITIONAL PRODUCT ID

Pos: 0310	Max: 10
Conditional	
Group: 9	Elements: 6

User Option (Usage): Used

Function: To specify additional or substitutional item identification codes.

Element Summary:

<u>Ref</u>	<u>Tag</u>	<u>Element Name</u>	<u>Status</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
PIA010	4347	Product identifier code qualifier	M	an	1/3	Must use
<p>Description: Code qualifying the product identifier. All valid standard codes are used. (Total Codes: 12)</p>						
PIA020	C212	ITEM NUMBER IDENTIFICATION	M	Comp		Must use
<p>Description: Goods identification for a specified source.</p>						
PIA020-010	7140	Item identifier	C	an	1/35	Used
<p>Description: To identify an item.</p>						
PIA020-020	7143	Item type identification code	C	an	1/3	Used
<p>Description: Coded identification of an item type. All valid standard codes are used. (Total Codes: 104)</p>						
PIA020-030	1131	Code list identification code	C	an	1/17	Used
<p>Description: Code identifying a user or association maintained code list. All valid standard codes are used. (Total Codes: 247)</p>						
PIA020-040	3055	Code list responsible agency code	C	an	1/3	Used
<p>Description: Code specifying the agency responsible for a code list. All valid standard codes are used. (Total Codes: 289)</p>						
PIA030	C212	ITEM NUMBER IDENTIFICATION	C	Comp		Used
<p>Description: Goods identification for a specified source.</p>						
PIA030-010	7140	Item identifier	C	an	1/35	Used
<p>Description: To identify an item.</p>						
PIA030-020	7143	Item type identification code	C	an	1/3	Used
<p>Description: Coded identification of an item type. All valid standard codes are used. (Total Codes: 104)</p>						
PIA030-030	1131	Code list identification code	C	an	1/17	Used
<p>Description: Code identifying a user or association maintained code list. All valid standard codes are used. (Total Codes: 247)</p>						
PIA030-040	3055	Code list responsible agency code	C	an	1/3	Used
<p>Description: Code specifying the agency responsible for a code list. All valid standard codes are used. (Total Codes: 289)</p>						
PIA040	C212	ITEM NUMBER IDENTIFICATION	C	Comp		Used
<p>Description: Goods identification for a specified source.</p>						

<u>Ref</u>	<u>Tag</u>	<u>Element Name</u>	<u>Status</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
PIA040-010	7140	Item identifier Description: To identify an item.	C	an	1/35	Used
PIA040-020	7143	Item type identification code Description: Coded identification of an item type. All valid standard codes are used. (Total Codes: 104)	C	an	1/3	Used
PIA040-030	1131	Code list identification code Description: Code identifying a user or association maintained code list. All valid standard codes are used. (Total Codes: 247)	C	an	1/17	Used
PIA040-040	3055	Code list responsible agency code Description: Code specifying the agency responsible for a code list. All valid standard codes are used. (Total Codes: 289)	C	an	1/3	Used
PIA050	C212	ITEM NUMBER IDENTIFICATION Description: Goods identification for a specified source.	C	Comp		Used
PIA050-010	7140	Item identifier Description: To identify an item.	C	an	1/35	Used
PIA050-020	7143	Item type identification code Description: Coded identification of an item type. All valid standard codes are used. (Total Codes: 104)	C	an	1/3	Used
PIA050-030	1131	Code list identification code Description: Code identifying a user or association maintained code list. All valid standard codes are used. (Total Codes: 247)	C	an	1/17	Used
PIA050-040	3055	Code list responsible agency code Description: Code specifying the agency responsible for a code list. All valid standard codes are used. (Total Codes: 289)	C	an	1/3	Used
PIA060	C212	ITEM NUMBER IDENTIFICATION Description: Goods identification for a specified source.	C	Comp		Used
PIA060-010	7140	Item identifier Description: To identify an item.	C	an	1/35	Used
PIA060-020	7143	Item type identification code Description: Coded identification of an item type. All valid standard codes are used. (Total Codes: 104)	C	an	1/3	Used
PIA060-030	1131	Code list identification code Description: Code identifying a user or association maintained code list. All valid standard codes are used. (Total Codes: 247)	C	an	1/17	Used
PIA060-040	3055	Code list responsible agency code Description: Code specifying the agency responsible for a code list. All valid standard codes are used. (Total Codes: 289)	C	an	1/3	Used

<u>Ref</u>	<u>Tag</u>	<u>Element Name</u>	<u>Status</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
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IMD ITEM DESCRIPTION

Pos: 0320	Max: 10
Conditional	
Group: 9	Elements: 4

User Option (Usage): Used

Function: To describe an item in either an industry or free format.

Element Summary:

<u>Ref</u>	<u>Tag</u>	<u>Element Name</u>	<u>Status</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
IMD010	7077	Description format code	C	an	1/3	Used
		Description: Code specifying the format of a description. All valid standard codes are used. (Total Codes: 8)				
IMD020	C272	ITEM CHARACTERISTIC	C	Comp		Used
		Description: To provide the characteristic of the item being described.				
IMD020-010	7081	Item characteristic code	C	an	1/3	Used
		Description: Code specifying the characteristic of an item. All valid standard codes are used. (Total Codes: 188)				
IMD020-020	1131	Code list identification code	C	an	1/17	Used
		Description: Code identifying a user or association maintained code list. All valid standard codes are used. (Total Codes: 247)				
IMD020-030	3055	Code list responsible agency code	C	an	1/3	Used
		Description: Code specifying the agency responsible for a code list. All valid standard codes are used. (Total Codes: 289)				
IMD030	C273	ITEM DESCRIPTION	C	Comp		Used
		Description: Description of an item.				
IMD030-010	7009	Item description code	C	an	1/17	Used
		Description: Code specifying an item. All valid standard codes are used. (Total Codes: 5)				
IMD030-020	1131	Code list identification code	C	an	1/17	Used
		Description: Code identifying a user or association maintained code list. All valid standard codes are used. (Total Codes: 247)				
IMD030-030	3055	Code list responsible agency code	C	an	1/3	Used
		Description: Code specifying the agency responsible for a code list. All valid standard codes are used. (Total Codes: 289)				
IMD030-040	7008	Item description	C	an	1/256	Used
		Description: Free form description of an item.				
IMD030-050	7008	Item description	C	an	1/256	Used
		Description: Free form description of an item.				
IMD030-060	3453	Language name code	C	an	1/3	Used
		Description: Code specifying the language name.				

<u>Ref</u>	<u>Tag</u>	<u>Element Name</u>	<u>Status</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
IMD040	7383	Surface or layer code	C	an	1/3	Used

Description: Code specifying the surface or layer of an object.

All valid standard codes are used. (Total Codes: 33)

NAD NAME AND ADDRESS

Pos: 0330	Max: 1
Conditional	
Group: 9	Elements: 9

User Option (Usage): Used

Function: To specify the name/address and their related function, either by C082 only and/or unstructured by C058 or structured by C080 thru 3207.

Element Summary:

<u>Ref</u>	<u>Tag</u>	<u>Element Name</u>	<u>Status</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
NAD010	3035	Party function code qualifier	M	an	1/3	Must use
		Description: Code giving specific meaning to a party. All valid standard codes are used. (Total Codes: 528)				
NAD020	C082	PARTY IDENTIFICATION DETAILS	C	Comp		Used
		Description: Identification of a transaction party by code.				
NAD020-010	3039	Party identifier	M	an	1/35	Must use
		Description: Code specifying the identity of a party.				
NAD020-020	1131	Code list identification code	C	an	1/17	Used
		Description: Code identifying a user or association maintained code list. All valid standard codes are used. (Total Codes: 247)				
NAD020-030	3055	Code list responsible agency code	C	an	1/3	Used
		Description: Code specifying the agency responsible for a code list. All valid standard codes are used. (Total Codes: 289)				
NAD030	C058	NAME AND ADDRESS	C	Comp		Used
		Description: Unstructured name and address: one to five lines.				
NAD030-010	3124	Name and address description	M	an	1/35	Must use
		Description: Free form description of a name and address line.				
NAD030-020	3124	Name and address description	C	an	1/35	Used
		Description: Free form description of a name and address line.				
NAD030-030	3124	Name and address description	C	an	1/35	Used
		Description: Free form description of a name and address line.				
NAD030-040	3124	Name and address description	C	an	1/35	Used
		Description: Free form description of a name and address line.				
NAD030-050	3124	Name and address description	C	an	1/35	Used
		Description: Free form description of a name and address line.				
NAD040	C080	PARTY NAME	C	Comp		Used
		Description: Identification of a transaction party by name, one to five lines. Party name may be formatted.				
NAD040-010	3036	Party name	M	an	1/35	Must use
		Description: Name of a party.				

<u>Ref</u>	<u>Tag</u>	<u>Element Name</u>	<u>Status</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
NAD040-020	3036	Party name Description: Name of a party.	C	an	1/35	Used
NAD040-030	3036	Party name Description: Name of a party.	C	an	1/35	Used
NAD040-040	3036	Party name Description: Name of a party.	C	an	1/35	Used
NAD040-050	3036	Party name Description: Name of a party.	C	an	1/35	Used
NAD040-060	3045	Party name format code Description: Code specifying the representation of a party name. All valid standard codes are used. (Total Codes: 3)	C	an	1/3	Used
NAD050	C059	STREET Description: Street address and/or PO Box number in a structured address: one to four lines.	C	Comp		Used
NAD050-010	3042	Street and number or post office box identifier Description: To identify a street and number and/or Post Office box number.	M	an	1/35	Must use
NAD050-020	3042	Street and number or post office box identifier Description: To identify a street and number and/or Post Office box number.	C	an	1/35	Used
NAD050-030	3042	Street and number or post office box identifier Description: To identify a street and number and/or Post Office box number.	C	an	1/35	Used
NAD050-040	3042	Street and number or post office box identifier Description: To identify a street and number and/or Post Office box number.	C	an	1/35	Used
NAD060	3164	City name Description: Name of a city.	C	an	1/35	Used
NAD070	C819	COUNTRY SUB-ENTITY DETAILS Description: To specify a part of a country (eg county or part of a city).	C	Comp		Used
NAD070-010	3229	Country sub-entity name code Description: Code specifying the name of a country sub-entity.	C	an	1/9	Used
NAD070-020	1131	Code list identification code Description: Code identifying a user or association maintained code list. All valid standard codes are used. (Total Codes: 247)	C	an	1/17	Used
NAD070-030	3055	Code list responsible agency code Description: Code specifying the agency responsible for a code list.	C	an	1/3	Used

<u>Ref</u>	<u>Tag</u>	<u>Element Name</u>	<u>Status</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
All valid standard codes are used. (Total Codes: 289)						
NAD070-040	3228	Country sub-entity name	C	an	1/70	Used
		Description: Name of a country sub-entity.				
NAD080	3251	Postal identification code	C	an	1/17	Used
		Description: Code specifying the postal zone or address.				
NAD090	3207	Country name code	C	an	1/3	Used
		Description: Identification of the name of the country or other geographical entity as defined in ISO 3166-1.				

MEA MEASUREMENTS

Pos: 0340	Max: 10
Conditional	
Group: 9	Elements: 4

User Option (Usage): Used

Function: To specify physical measurements, including dimension tolerances, weights and counts.

Element Summary:

<u>Ref</u>	<u>Tag</u>	<u>Element Name</u>	<u>Status</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
MEA010	6311	Measurement purpose code qualifier	M	an	1/3	Must use
Description: Code qualifying the purpose of the measurement. All valid standard codes are used. (Total Codes: 101)						
MEA020	C502	MEASUREMENT DETAILS	C	Comp		Used
Description: Identification of measurement type.						
MEA020-010	6313	Measured attribute code	C	an	1/3	Used
Description: Code specifying the attribute measured. All valid standard codes are used. (Total Codes: 231)						
MEA020-020	6321	Measurement significance code	C	an	1/3	Used
Description: Code specifying the significance of a measurement. All valid standard codes are used. (Total Codes: 12)						
MEA020-030	6155	Non-discrete measurement name code	C	an	1/17	Used
Description: Code specifying the name of a non-discrete measurement. All valid standard codes are used. (Total Codes: 48)						
MEA020-040	6154	Non-discrete measurement name	C	an	1/70	Used
Description: Name of a non-discrete measurement.						
MEA030	C174	VALUE/RANGE	C	Comp		Used
Description: Measurement value and relevant minimum and maximum values of the measurement range.						
MEA030-010	6411	Measurement unit code	M	an	1/3	Must use
Description: Code specifying the unit of measurement.						
MEA030-020	6314	Measurement value	C	an	1/18	Used
Description: To specify the value of a measurement.						
MEA030-030	6162	Range minimum value	C	n	1/18	Used
Description: To specify the minimum value of a range.						
MEA030-040	6152	Range maximum value	C	n	1/18	Used
Description: To specify the maximum value of a range.						
MEA030-050	6432	Significant digits quantity	C	n	1/2	Used
Description: Count of the number of significant digits.						
MEA040	7383	Surface or layer code	C	an	1/3	Used

<u>Ref</u>	<u>Tag</u>	<u>Element Name</u>	<u>Status</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
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Description: Code specifying the surface or layer of an object.

All valid standard codes are used. (Total Codes: 33)

ALI ADDITIONAL INFORMATION

Pos: 0350	Max: 10
Conditional	
Group: 9	Elements: 7

User Option (Usage): Used

Function: To indicate that special conditions due to the origin, customs preference, fiscal or commercial factors are applicable.

Element Summary:

<u>Ref</u>	<u>Tag</u>	<u>Element Name</u>	<u>Status</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
ALI010	3239	Country of origin name code	C	an	1/3	Used
		Description: Code specifying the name of the country of origin.				
ALI020	9213	Duty regime type code	C	an	1/3	Used
		Description: Code specifying a type of duty regime. All valid standard codes are used. (Total Codes: 5)				
ALI030	4183	Special condition code	C	an	1/3	Used
		Description: Code specifying a special condition. All valid standard codes are used. (Total Codes: 173)				
ALI040	4183	Special condition code	C	an	1/3	Used
		Description: Code specifying a special condition. All valid standard codes are used. (Total Codes: 173)				
ALI050	4183	Special condition code	C	an	1/3	Used
		Description: Code specifying a special condition. All valid standard codes are used. (Total Codes: 173)				
ALI060	4183	Special condition code	C	an	1/3	Used
		Description: Code specifying a special condition. All valid standard codes are used. (Total Codes: 173)				
ALI070	4183	Special condition code	C	an	1/3	Used
		Description: Code specifying a special condition. All valid standard codes are used. (Total Codes: 173)				

LOC PLACE/LOCATION IDENTIFICATION

Pos: 0360	Max: 5
Conditional	
Group: 9	Elements: 5

User Option (Usage): Used

Function: To identify a place or a location and/or related locations.

Element Summary:

<u>Ref</u>	<u>Tag</u>	<u>Element Name</u>	<u>Status</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
LOC010	3227	Location function code qualifier	M	an	1/3	Must use
		Description: Code identifying the function of a location. All valid standard codes are used. (Total Codes: 231)				
LOC020	C517	LOCATION IDENTIFICATION	C	Comp		Used
		Description: Identification of a location by code or name.				
LOC020-010	3225	Location name code	C	an	1/25	Used
		Description: Code specifying the name of the location.				
LOC020-020	1131	Code list identification code	C	an	1/17	Used
		Description: Code identifying a user or association maintained code list. All valid standard codes are used. (Total Codes: 247)				
LOC020-030	3055	Code list responsible agency code	C	an	1/3	Used
		Description: Code specifying the agency responsible for a code list. All valid standard codes are used. (Total Codes: 289)				
LOC020-040	3224	Location name	C	an	1/256	Used
		Description: Name of the location.				
LOC030	C519	RELATED LOCATION ONE IDENTIFICATION	C	Comp		Used
		Description: Identification the first related location by code or name.				
LOC030-010	3223	First related location name code	C	an	1/25	Used
		Description: Code specifying first related location.				
LOC030-020	1131	Code list identification code	C	an	1/17	Used
		Description: Code identifying a user or association maintained code list. All valid standard codes are used. (Total Codes: 247)				
LOC030-030	3055	Code list responsible agency code	C	an	1/3	Used
		Description: Code specifying the agency responsible for a code list. All valid standard codes are used. (Total Codes: 289)				
LOC030-040	3222	First related location name	C	an	1/70	Used
		Description: Name of first related location.				
LOC040	C553	RELATED LOCATION TWO IDENTIFICATION	C	Comp		Used
		Description: Identification of second related location by code or name.				

<u>Ref</u>	<u>Tag</u>	<u>Element Name</u>	<u>Status</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
LOC040-010	3233	Second related location name code	C	an	1/25	Used
		Description: Code specifying the second related location.				
LOC040-020	1131	Code list identification code	C	an	1/17	Used
		Description: Code identifying a user or association maintained code list.				
		All valid standard codes are used. (Total Codes: 247)				
LOC040-030	3055	Code list responsible agency code	C	an	1/3	Used
		Description: Code specifying the agency responsible for a code list.				
		All valid standard codes are used. (Total Codes: 289)				
LOC040-040	3232	Second related location name	C	an	1/70	Used
		Description: Name of the second related location.				
LOC050	5479	Relation code	C	an	1/3	Used
		Description: Code specifying a relation.				

DTM DATE/TIME/PERIOD

Pos: 0370	Max: 5
Conditional	
Group: 9	Elements: 1

User Option (Usage): Used

Function: To specify date, and/or time, or period.

Element Summary:

<u>Ref</u>	<u>Tag</u>	<u>Element Name</u>	<u>Status</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
DTM010	C507	DATE/TIME/PERIOD	M	Comp		Must use
Description: Date and/or time, or period relevant to the specified date/time/period type.						
DTM010-010	2005	Date or time or period function code qualifier	M	an	1/3	Must use
Description: Code qualifying the function of a date, time or period. All valid standard codes are used. (Total Codes: 739)						
DTM010-020	2380	Date or time or period value	C	an	1/35	Used
Description: The value of a date, a date and time, a time or of a period in a specified representation.						
DTM010-030	2379	Date or time or period format code	C	an	1/3	Used
Description: Code specifying the representation of a date, time or period. All valid standard codes are used. (Total Codes: 76)						

FTX FREE TEXT

Pos: 0380	Max: 99
Conditional	
Group: 9	Elements: 6

User Option (Usage): Used

Function: To provide free form or coded text information.

Element Summary:

<u>Ref</u>	<u>Tag</u>	<u>Element Name</u>	<u>Status</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
FTX010	4451	Text subject code qualifier	M	an	1/3	Must use
		Description: Code qualifying the subject of the text. All valid standard codes are used. (Total Codes: 352)				
FTX020	4453	Free text function code	C	an	1/3	Used
		Description: Code specifying the function of free text. All valid standard codes are used. (Total Codes: 7)				
FTX030	C107	TEXT REFERENCE	C	Comp		Used
		Description: Coded reference to a standard text and its source.				
FTX030-010	4441	Free text value code	M	an	1/17	Must use
		Description: Code specifying free form text.				
FTX030-020	1131	Code list identification code	C	an	1/17	Used
		Description: Code identifying a user or association maintained code list. All valid standard codes are used. (Total Codes: 247)				
FTX030-030	3055	Code list responsible agency code	C	an	1/3	Used
		Description: Code specifying the agency responsible for a code list. All valid standard codes are used. (Total Codes: 289)				
FTX040	C108	TEXT LITERAL	C	Comp		Used
		Description: Free text; one to five lines.				
FTX040-010	4440	Free text value	M	an	1/512	Must use
		Description: Free form text.				
FTX040-020	4440	Free text value	C	an	1/512	Used
		Description: Free form text.				
FTX040-030	4440	Free text value	C	an	1/512	Used
		Description: Free form text.				
FTX040-040	4440	Free text value	C	an	1/512	Used
		Description: Free form text.				
FTX040-050	4440	Free text value	C	an	1/512	Used
		Description: Free form text.				
FTX050	3453	Language name code	C	an	1/3	Used
		Description: Code specifying the language name.				

<u>Ref</u>	<u>Tag</u>	<u>Element Name</u>	<u>Status</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
FTX060	4447	Free text format code	C	an	1/3	Used

Description: Code specifying the format of free text.

All valid standard codes are used. (Total Codes: 11)

Segment Group 10

Pos: 0390	Repeat: 10
Conditional	
Group: 10	Elements: N/A

User Option (Usage): Used

Segment Group Summary:

<u>Pos</u>	<u>Tag</u>	<u>Segment Name</u>	<u>Status</u>	<u>Rep</u>	<u>Usage</u>
0400	RFF	REFERENCE	M	1	Must use
0410	DTM	DATE/TIME/PERIOD	C	1	Used

RFF REFERENCE

Pos: 0400	Max: 1
Mandatory	
Group: 10	Elements: 1

User Option (Usage): Must use
Function: To specify a reference.

Element Summary:

<u>Ref</u>	<u>Tag</u>	<u>Element Name</u>	<u>Status</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
RFF010	C506	REFERENCE	M	Comp		Must use
Description: Identification of a reference.						
RFF010-010	1153	Reference code qualifier	M	an	1/3	Must use
Description: Code qualifying a reference.						
All valid standard codes are used. (Total Codes: 760)						
RFF010-020	1154	Reference identifier	C	an	1/70	Used
Description: Identifies a reference.						
RFF010-030	1156	Document line identifier	C	an	1/6	Used
Description: To identify a line of a document.						
RFF010-040	4000	Reference version identifier	C	an	1/35	Used
Description: To identify the version of a reference.						
RFF010-050	1060	Revision identifier	C	an	1/6	Used
Description: To identify a revision.						

DTM DATE/TIME/PERIOD

Pos: 0410	Max: 1
Conditional	
Group: 10	Elements: 1

User Option (Usage): Used

Function: To specify date, and/or time, or period.

Element Summary:

<u>Ref</u>	<u>Tag</u>	<u>Element Name</u>	<u>Status</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
DTM010	C507	DATE/TIME/PERIOD	M	Comp		Must use
Description: Date and/or time, or period relevant to the specified date/time/period type.						
DTM010-010	2005	Date or time or period function code qualifier	M	an	1/3	Must use
Description: Code qualifying the function of a date, time or period. All valid standard codes are used. (Total Codes: 739)						
DTM010-020	2380	Date or time or period value	C	an	1/35	Used
Description: The value of a date, a date and time, a time or of a period in a specified representation.						
DTM010-030	2379	Date or time or period format code	C	an	1/3	Used
Description: Code specifying the representation of a date, time or period. All valid standard codes are used. (Total Codes: 76)						

Segment Group 11

Pos: 0420	Repeat: 9999
Conditional	
Group: 11	Elements: N/A

User Option (Usage): Used

Segment Group Summary:

<u>Pos</u>	<u>Tag</u>	<u>Segment Name</u>	<u>Status</u>	<u>Rep</u>	<u>Usage</u>
0430	INV	INVENTORY MANAGEMENT RELATED DETAILS	M	1	Must use
0440	QTY	QUANTITY	M	1	Must use
0450	GIN	GOODS IDENTITY NUMBER	C	9999	Used
0460	LOC	PLACE/LOCATION IDENTIFICATION	C	5	Used
0470	DTM	DATE/TIME/PERIOD	C	5	Used
0480	STS	STATUS	C	9	Used
0490		Segment Group 12	C	5	Used
0520		Segment Group 13	C	5	Used
0560		Segment Group 14	C	10	Used
0590		Segment Group 15	C	9999	Used

INV INVENTORY MANAGEMENT RELATED DETAILS

Pos: 0430	Max: 1
Mandatory	
Group: 11	Elements: 5

User Option (Usage): Must use

Function: To provide the different information related to the inventory management functions and needed to process properly the inventory movements and the inventory balances.

Element Summary:

<u>Ref</u>	<u>Tag</u>	<u>Element Name</u>	<u>Status</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
INV010	4501	Inventory movement direction code	C	an	1/3	Used
<p>Description: Code specifying the direction of an inventory movement. All valid standard codes are used. (Total Codes: 2)</p>						
INV020	7491	Inventory type code	C	an	1/3	Used
<p>Description: Code specifying a type of inventory. All valid standard codes are used. (Total Codes: 4)</p>						
INV030	4499	Inventory movement reason code	C	an	1/3	Used
<p>Description: Code specifying the reason for an inventory movement. All valid standard codes are used. (Total Codes: 11)</p>						
INV040	4503	Inventory balance method code	C	an	1/3	Used
<p>Description: Code specifying the method used to establish an inventory balance. All valid standard codes are used. (Total Codes: 3)</p>						
INV050	C522	INSTRUCTION	C	Comp		Used
<p>Description: To specify an instruction.</p>						
INV050-010	4403	Instruction type code qualifier	M	an	1/3	Must use
<p>Description: Code qualifying the type of instruction. All valid standard codes are used. (Total Codes: 31)</p>						
INV050-020	4401	Instruction description code	C	an	1/3	Used
<p>Description: Code specifying an instruction. All valid standard codes are used. (Total Codes: 71)</p>						
INV050-030	1131	Code list identification code	C	an	1/17	Used
<p>Description: Code identifying a user or association maintained code list. All valid standard codes are used. (Total Codes: 247)</p>						
INV050-040	3055	Code list responsible agency code	C	an	1/3	Used
<p>Description: Code specifying the agency responsible for a code list. All valid standard codes are used. (Total Codes: 289)</p>						
INV050-050	4400	Instruction description	C	an	1/35	Used
<p>Description: Free form description of an instruction.</p>						

QTY QUANTITY

Pos: 0440	Max: 1
Mandatory	
Group: 11	Elements: 1

User Option (Usage): Must use

Function: To specify a pertinent quantity.

Element Summary:

<u>Ref</u>	<u>Tag</u>	<u>Element Name</u>	<u>Status</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
QTY010	C186	QUANTITY DETAILS	M	Comp		Must use
Description: Quantity information in a transaction, qualified when relevant.						
QTY010-010	6063	Quantity type code qualifier	M	an	1/3	Must use
Description: Code qualifying the type of quantity.						
All valid standard codes are used. (Total Codes: 450)						
QTY010-020	6060	Quantity	M	an	1/35	Must use
Description: Alphanumeric representation of a quantity.						
QTY010-030	6411	Measurement unit code	C	an	1/3	Used
Description: Code specifying the unit of measurement.						

GIN GOODS IDENTITY NUMBER

Pos: 0450	Max: 9999
Conditional	
Group: 11	Elements: 6

User Option (Usage): Used

Function: To give specific identification numbers, either as single numbers or ranges.

Element Summary:

<u>Ref</u>	<u>Tag</u>	<u>Element Name</u>	<u>Status</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
GIN010	7405	Object identification code qualifier	M	an	1/3	Must use
		Description: Code qualifying the identification of an object. All valid standard codes are used. (Total Codes: 85)				
GIN020	C208	IDENTITY NUMBER RANGE	M	Comp		Must use
		Description: Goods item identification numbers, start and end of consecutively numbered range.				
GIN020-010	7402	Object identifier	M	an	1/35	Must use
		Description: Code specifying the unique identity of an object.				
GIN020-020	7402	Object identifier	C	an	1/35	Used
		Description: Code specifying the unique identity of an object.				
GIN030	C208	IDENTITY NUMBER RANGE	C	Comp		Used
		Description: Goods item identification numbers, start and end of consecutively numbered range.				
GIN030-010	7402	Object identifier	M	an	1/35	Must use
		Description: Code specifying the unique identity of an object.				
GIN030-020	7402	Object identifier	C	an	1/35	Used
		Description: Code specifying the unique identity of an object.				
GIN040	C208	IDENTITY NUMBER RANGE	C	Comp		Used
		Description: Goods item identification numbers, start and end of consecutively numbered range.				
GIN040-010	7402	Object identifier	M	an	1/35	Must use
		Description: Code specifying the unique identity of an object.				
GIN040-020	7402	Object identifier	C	an	1/35	Used
		Description: Code specifying the unique identity of an object.				
GIN050	C208	IDENTITY NUMBER RANGE	C	Comp		Used
		Description: Goods item identification numbers, start and end of consecutively numbered range.				
GIN050-010	7402	Object identifier	M	an	1/35	Must use
		Description: Code specifying the unique identity of an object.				
GIN050-020	7402	Object identifier	C	an	1/35	Used
		Description: Code specifying the unique identity of an object.				

<u>Ref</u>	<u>Tag</u>	<u>Element Name</u>	<u>Status</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
GIN060	C208	IDENTITY NUMBER RANGE	C	Comp		Used
		Description: Goods item identification numbers, start and end of consecutively numbered range.				
GIN060-010	7402	Object identifier	M	an	1/35	Must use
		Description: Code specifying the unique identity of an object.				
GIN060-020	7402	Object identifier	C	an	1/35	Used
		Description: Code specifying the unique identity of an object.				

LOC PLACE/LOCATION IDENTIFICATION

Pos: 0460	Max: 5
Conditional	
Group: 11	Elements: 5

User Option (Usage): Used

Function: To identify a place or a location and/or related locations.

Element Summary:

<u>Ref</u>	<u>Tag</u>	<u>Element Name</u>	<u>Status</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
LOC010	3227	Location function code qualifier	M	an	1/3	Must use
		Description: Code identifying the function of a location. All valid standard codes are used. (Total Codes: 231)				
LOC020	C517	LOCATION IDENTIFICATION	C	Comp		Used
		Description: Identification of a location by code or name.				
LOC020-010	3225	Location name code	C	an	1/25	Used
		Description: Code specifying the name of the location.				
LOC020-020	1131	Code list identification code	C	an	1/17	Used
		Description: Code identifying a user or association maintained code list. All valid standard codes are used. (Total Codes: 247)				
LOC020-030	3055	Code list responsible agency code	C	an	1/3	Used
		Description: Code specifying the agency responsible for a code list. All valid standard codes are used. (Total Codes: 289)				
LOC020-040	3224	Location name	C	an	1/256	Used
		Description: Name of the location.				
LOC030	C519	RELATED LOCATION ONE IDENTIFICATION	C	Comp		Used
		Description: Identification the first related location by code or name.				
LOC030-010	3223	First related location name code	C	an	1/25	Used
		Description: Code specifying first related location.				
LOC030-020	1131	Code list identification code	C	an	1/17	Used
		Description: Code identifying a user or association maintained code list. All valid standard codes are used. (Total Codes: 247)				
LOC030-030	3055	Code list responsible agency code	C	an	1/3	Used
		Description: Code specifying the agency responsible for a code list. All valid standard codes are used. (Total Codes: 289)				
LOC030-040	3222	First related location name	C	an	1/70	Used
		Description: Name of first related location.				
LOC040	C553	RELATED LOCATION TWO IDENTIFICATION	C	Comp		Used
		Description: Identification of second related location by code or name.				

<u>Ref</u>	<u>Tag</u>	<u>Element Name</u>	<u>Status</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
LOC040-010	3233	Second related location name code	C	an	1/25	Used
		Description: Code specifying the second related location.				
LOC040-020	1131	Code list identification code	C	an	1/17	Used
		Description: Code identifying a user or association maintained code list.				
		All valid standard codes are used. (Total Codes: 247)				
LOC040-030	3055	Code list responsible agency code	C	an	1/3	Used
		Description: Code specifying the agency responsible for a code list.				
		All valid standard codes are used. (Total Codes: 289)				
LOC040-040	3232	Second related location name	C	an	1/70	Used
		Description: Name of the second related location.				
LOC050	5479	Relation code	C	an	1/3	Used
		Description: Code specifying a relation.				

DTM DATE/TIME/PERIOD

Pos: 0470	Max: 5
Conditional	
Group: 11	Elements: 1

User Option (Usage): Used

Function: To specify date, and/or time, or period.

Element Summary:

<u>Ref</u>	<u>Tag</u>	<u>Element Name</u>	<u>Status</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
DTM010	C507	DATE/TIME/PERIOD	M	Comp		Must use
Description: Date and/or time, or period relevant to the specified date/time/period type.						
DTM010-010	2005	Date or time or period function code qualifier	M	an	1/3	Must use
Description: Code qualifying the function of a date, time or period. All valid standard codes are used. (Total Codes: 739)						
DTM010-020	2380	Date or time or period value	C	an	1/35	Used
Description: The value of a date, a date and time, a time or of a period in a specified representation.						
DTM010-030	2379	Date or time or period format code	C	an	1/3	Used
Description: Code specifying the representation of a date, time or period. All valid standard codes are used. (Total Codes: 76)						

STS STATUS

Pos: 0480	Max: 9
Conditional	
Group: 11	Elements: 7

User Option (Usage): Used

Function: To specify the status of an object or service, including its category and the reason(s) for the status.

Element Summary:

<u>Ref</u>	<u>Tag</u>	<u>Element Name</u>	<u>Status</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
STS010	C601	STATUS CATEGORY	C	Comp		Used
		Description: To specify the category of the status.				
STS010-010	9015	Status category code	M	an	1/3	Must use
		Description: Code specifying the category of a status. All valid standard codes are used. (Total Codes: 5)				
STS010-020	1131	Code list identification code	C	an	1/17	Used
		Description: Code identifying a user or association maintained code list. All valid standard codes are used. (Total Codes: 247)				
STS010-030	3055	Code list responsible agency code	C	an	1/3	Used
		Description: Code specifying the agency responsible for a code list. All valid standard codes are used. (Total Codes: 289)				
STS020	C555	STATUS	C	Comp		Used
		Description: To specify a status.				
STS020-010	4405	Status description code	M	an	1/3	Must use
		Description: Code specifying a status. All valid standard codes are used. (Total Codes: 116)				
STS020-020	1131	Code list identification code	C	an	1/17	Used
		Description: Code identifying a user or association maintained code list. All valid standard codes are used. (Total Codes: 247)				
STS020-030	3055	Code list responsible agency code	C	an	1/3	Used
		Description: Code specifying the agency responsible for a code list. All valid standard codes are used. (Total Codes: 289)				
STS020-040	4404	Status description	C	an	1/35	Used
		Description: Free form description of a status.				
STS030	C556	STATUS REASON	C	Comp		Used
		Description: To specify the reason for a status.				
STS030-010	9013	Status reason description code	M	an	1/3	Must use
		Description: Code specifying the reason for a status. All valid standard codes are used. (Total Codes: 105)				
STS030-020	1131	Code list identification code	C	an	1/17	Used
		Description: Code identifying a user or association maintained code list.				

<u>Ref</u>	<u>Tag</u>	<u>Element Name</u>	<u>Status</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
		All valid standard codes are used. (Total Codes: 247)				
STS030-030	3055	Code list responsible agency code	C	an	1/3	Used
		Description: Code specifying the agency responsible for a code list. All valid standard codes are used. (Total Codes: 289)				
STS030-040	9012	Status reason description	C	an	1/256	Used
		Description: Free form description of the status reason.				
STS040	C556	STATUS REASON	C	Comp		Used
		Description: To specify the reason for a status.				
STS040-010	9013	Status reason description code	M	an	1/3	Must use
		Description: Code specifying the reason for a status. All valid standard codes are used. (Total Codes: 105)				
STS040-020	1131	Code list identification code	C	an	1/17	Used
		Description: Code identifying a user or association maintained code list. All valid standard codes are used. (Total Codes: 247)				
STS040-030	3055	Code list responsible agency code	C	an	1/3	Used
		Description: Code specifying the agency responsible for a code list. All valid standard codes are used. (Total Codes: 289)				
STS040-040	9012	Status reason description	C	an	1/256	Used
		Description: Free form description of the status reason.				
STS050	C556	STATUS REASON	C	Comp		Used
		Description: To specify the reason for a status.				
STS050-010	9013	Status reason description code	M	an	1/3	Must use
		Description: Code specifying the reason for a status. All valid standard codes are used. (Total Codes: 105)				
STS050-020	1131	Code list identification code	C	an	1/17	Used
		Description: Code identifying a user or association maintained code list. All valid standard codes are used. (Total Codes: 247)				
STS050-030	3055	Code list responsible agency code	C	an	1/3	Used
		Description: Code specifying the agency responsible for a code list. All valid standard codes are used. (Total Codes: 289)				
STS050-040	9012	Status reason description	C	an	1/256	Used
		Description: Free form description of the status reason.				
STS060	C556	STATUS REASON	C	Comp		Used
		Description: To specify the reason for a status.				
STS060-010	9013	Status reason description code	M	an	1/3	Must use
		Description: Code specifying the reason for a status. All valid standard codes are used. (Total Codes: 105)				

<u>Ref</u>	<u>Tag</u>	<u>Element Name</u>	<u>Status</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
STS060-020	1131	Code list identification code	C	an	1/17	Used
		Description: Code identifying a user or association maintained code list. All valid standard codes are used. (Total Codes: 247)				
STS060-030	3055	Code list responsible agency code	C	an	1/3	Used
		Description: Code specifying the agency responsible for a code list. All valid standard codes are used. (Total Codes: 289)				
STS060-040	9012	Status reason description	C	an	1/256	Used
		Description: Free form description of the status reason.				
STS070	C556	STATUS REASON	C	Comp		Used
		Description: To specify the reason for a status.				
STS070-010	9013	Status reason description code	M	an	1/3	Must use
		Description: Code specifying the reason for a status. All valid standard codes are used. (Total Codes: 105)				
STS070-020	1131	Code list identification code	C	an	1/17	Used
		Description: Code identifying a user or association maintained code list. All valid standard codes are used. (Total Codes: 247)				
STS070-030	3055	Code list responsible agency code	C	an	1/3	Used
		Description: Code specifying the agency responsible for a code list. All valid standard codes are used. (Total Codes: 289)				
STS070-040	9012	Status reason description	C	an	1/256	Used
		Description: Free form description of the status reason.				

Segment Group 12

Pos: 0490	Repeat: 5
Conditional	
Group: 12	Elements: N/A

User Option (Usage): Used

Segment Group Summary:

<u>Pos</u>	<u>Tag</u>	<u>Segment Name</u>	<u>Status</u>	<u>Rep</u>	<u>Usage</u>
0500	NAD	NAME AND ADDRESS	M	1	Must use
0510	LOC	PLACE/LOCATION IDENTIFICATION	C	1	Used

NAD NAME AND ADDRESS

Pos: 0500	Max: 1
Mandatory	
Group: 12	Elements: 9

User Option (Usage): Must use

Function: To specify the name/address and their related function, either by C082 only and/or unstructured by C058 or structured by C080 thru 3207.

Element Summary:

<u>Ref</u>	<u>Tag</u>	<u>Element Name</u>	<u>Status</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
NAD010	3035	Party function code qualifier	M	an	1/3	Must use
		Description: Code giving specific meaning to a party. All valid standard codes are used. (Total Codes: 528)				
NAD020	C082	PARTY IDENTIFICATION DETAILS	C	Comp		Used
		Description: Identification of a transaction party by code.				
NAD020-010	3039	Party identifier	M	an	1/35	Must use
		Description: Code specifying the identity of a party.				
NAD020-020	1131	Code list identification code	C	an	1/17	Used
		Description: Code identifying a user or association maintained code list. All valid standard codes are used. (Total Codes: 247)				
NAD020-030	3055	Code list responsible agency code	C	an	1/3	Used
		Description: Code specifying the agency responsible for a code list. All valid standard codes are used. (Total Codes: 289)				
NAD030	C058	NAME AND ADDRESS	C	Comp		Used
		Description: Unstructured name and address: one to five lines.				
NAD030-010	3124	Name and address description	M	an	1/35	Must use
		Description: Free form description of a name and address line.				
NAD030-020	3124	Name and address description	C	an	1/35	Used
		Description: Free form description of a name and address line.				
NAD030-030	3124	Name and address description	C	an	1/35	Used
		Description: Free form description of a name and address line.				
NAD030-040	3124	Name and address description	C	an	1/35	Used
		Description: Free form description of a name and address line.				
NAD030-050	3124	Name and address description	C	an	1/35	Used
		Description: Free form description of a name and address line.				
NAD040	C080	PARTY NAME	C	Comp		Used
		Description: Identification of a transaction party by name, one to five lines. Party name may be formatted.				
NAD040-010	3036	Party name	M	an	1/35	Must use
		Description: Name of a party.				

<u>Ref</u>	<u>Tag</u>	<u>Element Name</u>	<u>Status</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
NAD040-020	3036	Party name Description: Name of a party.	C	an	1/35	Used
NAD040-030	3036	Party name Description: Name of a party.	C	an	1/35	Used
NAD040-040	3036	Party name Description: Name of a party.	C	an	1/35	Used
NAD040-050	3036	Party name Description: Name of a party.	C	an	1/35	Used
NAD040-060	3045	Party name format code Description: Code specifying the representation of a party name. All valid standard codes are used. (Total Codes: 3)	C	an	1/3	Used
NAD050	C059	STREET Description: Street address and/or PO Box number in a structured address: one to four lines.	C	Comp		Used
NAD050-010	3042	Street and number or post office box identifier Description: To identify a street and number and/or Post Office box number.	M	an	1/35	Must use
NAD050-020	3042	Street and number or post office box identifier Description: To identify a street and number and/or Post Office box number.	C	an	1/35	Used
NAD050-030	3042	Street and number or post office box identifier Description: To identify a street and number and/or Post Office box number.	C	an	1/35	Used
NAD050-040	3042	Street and number or post office box identifier Description: To identify a street and number and/or Post Office box number.	C	an	1/35	Used
NAD060	3164	City name Description: Name of a city.	C	an	1/35	Used
NAD070	C819	COUNTRY SUB-ENTITY DETAILS Description: To specify a part of a country (eg county or part of a city).	C	Comp		Used
NAD070-010	3229	Country sub-entity name code Description: Code specifying the name of a country sub-entity.	C	an	1/9	Used
NAD070-020	1131	Code list identification code Description: Code identifying a user or association maintained code list. All valid standard codes are used. (Total Codes: 247)	C	an	1/17	Used
NAD070-030	3055	Code list responsible agency code Description: Code specifying the agency responsible for a code list.	C	an	1/3	Used

<u>Ref</u>	<u>Tag</u>	<u>Element Name</u>	<u>Status</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
All valid standard codes are used. (Total Codes: 289)						
NAD070-040	3228	Country sub-entity name	C	an	1/70	Used
		Description: Name of a country sub-entity.				
NAD080	3251	Postal identification code	C	an	1/17	Used
		Description: Code specifying the postal zone or address.				
NAD090	3207	Country name code	C	an	1/3	Used
		Description: Identification of the name of the country or other geographical entity as defined in ISO 3166-1.				

LOC PLACE/LOCATION IDENTIFICATION

Pos: 0510	Max: 1
Conditional	
Group: 12	Elements: 5

User Option (Usage): Used

Function: To identify a place or a location and/or related locations.

Element Summary:

<u>Ref</u>	<u>Tag</u>	<u>Element Name</u>	<u>Status</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
LOC010	3227	Location function code qualifier	M	an	1/3	Must use
		Description: Code identifying the function of a location. All valid standard codes are used. (Total Codes: 231)				
LOC020	C517	LOCATION IDENTIFICATION	C	Comp		Used
		Description: Identification of a location by code or name.				
LOC020-010	3225	Location name code	C	an	1/25	Used
		Description: Code specifying the name of the location.				
LOC020-020	1131	Code list identification code	C	an	1/17	Used
		Description: Code identifying a user or association maintained code list. All valid standard codes are used. (Total Codes: 247)				
LOC020-030	3055	Code list responsible agency code	C	an	1/3	Used
		Description: Code specifying the agency responsible for a code list. All valid standard codes are used. (Total Codes: 289)				
LOC020-040	3224	Location name	C	an	1/256	Used
		Description: Name of the location.				
LOC030	C519	RELATED LOCATION ONE IDENTIFICATION	C	Comp		Used
		Description: Identification the first related location by code or name.				
LOC030-010	3223	First related location name code	C	an	1/25	Used
		Description: Code specifying first related location.				
LOC030-020	1131	Code list identification code	C	an	1/17	Used
		Description: Code identifying a user or association maintained code list. All valid standard codes are used. (Total Codes: 247)				
LOC030-030	3055	Code list responsible agency code	C	an	1/3	Used
		Description: Code specifying the agency responsible for a code list. All valid standard codes are used. (Total Codes: 289)				
LOC030-040	3222	First related location name	C	an	1/70	Used
		Description: Name of first related location.				
LOC040	C553	RELATED LOCATION TWO IDENTIFICATION	C	Comp		Used
		Description: Identification of second related location by code or name.				

<u>Ref</u>	<u>Tag</u>	<u>Element Name</u>	<u>Status</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
LOC040-010	3233	Second related location name code	C	an	1/25	Used
		Description: Code specifying the second related location.				
LOC040-020	1131	Code list identification code	C	an	1/17	Used
		Description: Code identifying a user or association maintained code list.				
		All valid standard codes are used. (Total Codes: 247)				
LOC040-030	3055	Code list responsible agency code	C	an	1/3	Used
		Description: Code specifying the agency responsible for a code list.				
		All valid standard codes are used. (Total Codes: 289)				
LOC040-040	3232	Second related location name	C	an	1/70	Used
		Description: Name of the second related location.				
LOC050	5479	Relation code	C	an	1/3	Used
		Description: Code specifying a relation.				

Segment Group 13

Pos: 0520	Repeat: 5
Conditional	
Group: 13	Elements: N/A

User Option (Usage): Used

Segment Group Summary:

<u>Pos</u>	<u>Tag</u>	<u>Segment Name</u>	<u>Status</u>	<u>Rep</u>	<u>Usage</u>
0530	PRI	PRICE DETAILS	M	1	Must use
0540	CUX	CURRENCIES	C	1	Used
0550	DTM	DATE/TIME/PERIOD	C	1	Used

PRI PRICE DETAILS

Pos: 0530	Max: 1
Mandatory	
Group: 13	Elements: 2

User Option (Usage): Must use
Function: To specify price information.

Element Summary:

<u>Ref</u>	<u>Tag</u>	<u>Element Name</u>	<u>Status</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
PRI010	C509	PRICE INFORMATION	C	Comp		Used
		Description: Identification of price type, price and related details.				
PRI010-010	5125	Price code qualifier	M	an	1/3	Must use
		Description: Code qualifying a price. All valid standard codes are used. (Total Codes: 10)				
PRI010-020	5118	Price amount	C	n	1/15	Used
		Description: To specify a price.				
PRI010-030	5375	Price type code	C	an	1/3	Used
		Description: Code specifying the type of price. All valid standard codes are used. (Total Codes: 28)				
PRI010-040	5387	Price specification code	C	an	1/3	Used
		Description: Code identifying pricing specification. All valid standard codes are used. (Total Codes: 103)				
PRI010-050	5284	Unit price basis value	C	n	1/9	Used
		Description: To specify the basis for a unit price.				
PRI010-060	6411	Measurement unit code	C	an	1/3	Used
		Description: Code specifying the unit of measurement.				
PRI020	5213	Sub-line item price change operation code	C	an	1/3	Used
		Description: Code specifying the price change operation for a sub- line item. All valid standard codes are used. (Total Codes: 3)				

CUX CURRENCIES

Pos: 0540	Max: 1
Conditional	
Group: 13	Elements: 4

User Option (Usage): Used

Function: To specify currencies used in the transaction and relevant details for the rate of exchange.

Element Summary:

<u>Ref</u>	<u>Tag</u>	<u>Element Name</u>	<u>Status</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
CUX010	C504	CURRENCY DETAILS	C	Comp		Used
		Description: The usage to which a currency relates.				
CUX010-010	6347	Currency usage code qualifier	M	an	1/3	Must use
		Description: Code qualifying the usage of a currency. All valid standard codes are used. (Total Codes: 7)				
CUX010-020	6345	Currency identification code	C	an	1/3	Used
		Description: Code specifying a monetary unit.				
CUX010-030	6343	Currency type code qualifier	C	an	1/3	Used
		Description: Code qualifying the type of currency. All valid standard codes are used. (Total Codes: 18)				
CUX010-040	6348	Currency rate value	C	n	1/4	Used
		Description: To specify the value of the multiplication factor used in expressing currency units.				
CUX020	C504	CURRENCY DETAILS	C	Comp		Used
		Description: The usage to which a currency relates.				
CUX020-010	6347	Currency usage code qualifier	M	an	1/3	Must use
		Description: Code qualifying the usage of a currency. All valid standard codes are used. (Total Codes: 7)				
CUX020-020	6345	Currency identification code	C	an	1/3	Used
		Description: Code specifying a monetary unit.				
CUX020-030	6343	Currency type code qualifier	C	an	1/3	Used
		Description: Code qualifying the type of currency. All valid standard codes are used. (Total Codes: 18)				
CUX020-040	6348	Currency rate value	C	n	1/4	Used
		Description: To specify the value of the multiplication factor used in expressing currency units.				
CUX030	5402	Currency exchange rate	C	n	1/12	Used
		Description: To specify the rate at which one specified currency is expressed in another specified currency.				
CUX040	6341	Exchange rate currency market identifier	C	an	1/3	Used
		Description: To identify an exchange rate currency market.				

<u>Ref</u>	<u>Tag</u>	<u>Element Name</u>	<u>Status</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
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All valid standard codes are used. (Total Codes: 24)

DTM DATE/TIME/PERIOD

Pos: 0550	Max: 1
Conditional	
Group: 13	Elements: 1

User Option (Usage): Used

Function: To specify date, and/or time, or period.

Element Summary:

<u>Ref</u>	<u>Tag</u>	<u>Element Name</u>	<u>Status</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
DTM010	C507	DATE/TIME/PERIOD	M	Comp		Must use
Description: Date and/or time, or period relevant to the specified date/time/period type.						
DTM010-010	2005	Date or time or period function code qualifier	M	an	1/3	Must use
Description: Code qualifying the function of a date, time or period. All valid standard codes are used. (Total Codes: 739)						
DTM010-020	2380	Date or time or period value	C	an	1/35	Used
Description: The value of a date, a date and time, a time or of a period in a specified representation.						
DTM010-030	2379	Date or time or period format code	C	an	1/3	Used
Description: Code specifying the representation of a date, time or period. All valid standard codes are used. (Total Codes: 76)						

Segment Group 14

Pos: 0560	Repeat: 10
Conditional	
Group: 14	Elements: N/A

User Option (Usage): Used

Segment Group Summary:

<u>Pos</u>	<u>Tag</u>	<u>Segment Name</u>	<u>Status</u>	<u>Rep</u>	<u>Usage</u>
0570	RFF	REFERENCE	M	1	Must use
0580	DTM	DATE/TIME/PERIOD	C	1	Used

RFF REFERENCE

Pos: 0570	Max: 1
Mandatory	
Group: 14	Elements: 1

User Option (Usage): Must use

Function: To specify a reference.

Element Summary:

<u>Ref</u>	<u>Tag</u>	<u>Element Name</u>	<u>Status</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
RFF010	C506	REFERENCE	M	Comp		Must use
Description: Identification of a reference.						
RFF010-010	1153	Reference code qualifier	M	an	1/3	Must use
Description: Code qualifying a reference.						
All valid standard codes are used. (Total Codes: 760)						
RFF010-020	1154	Reference identifier	C	an	1/70	Used
Description: Identifies a reference.						
RFF010-030	1156	Document line identifier	C	an	1/6	Used
Description: To identify a line of a document.						
RFF010-040	4000	Reference version identifier	C	an	1/35	Used
Description: To identify the version of a reference.						
RFF010-050	1060	Revision identifier	C	an	1/6	Used
Description: To identify a revision.						

DTM DATE/TIME/PERIOD

Pos: 0580	Max: 1
Conditional	
Group: 14	Elements: 1

User Option (Usage): Used

Function: To specify date, and/or time, or period.

Element Summary:

<u>Ref</u>	<u>Tag</u>	<u>Element Name</u>	<u>Status</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
DTM010	C507	DATE/TIME/PERIOD	M	Comp		Must use
Description: Date and/or time, or period relevant to the specified date/time/period type.						
DTM010-010	2005	Date or time or period function code qualifier	M	an	1/3	Must use
Description: Code qualifying the function of a date, time or period. All valid standard codes are used. (Total Codes: 739)						
DTM010-020	2380	Date or time or period value	C	an	1/35	Used
Description: The value of a date, a date and time, a time or of a period in a specified representation.						
DTM010-030	2379	Date or time or period format code	C	an	1/3	Used
Description: Code specifying the representation of a date, time or period. All valid standard codes are used. (Total Codes: 76)						

Segment Group 15

Pos: 0590	Repeat: 9999
Conditional	
Group: 15	Elements: N/A

User Option (Usage): Used

Segment Group Summary:

<u>Pos</u>	<u>Tag</u>	<u>Segment Name</u>	<u>Status</u>	<u>Rep</u>	<u>Usage</u>
0600	CPS	CONSIGNMENT PACKING SEQUENCE	M	1	Must use
0610		Segment Group 16	C	9999	Used

CPS CONSIGNMENT PACKING SEQUENCE

Pos: 0600	Max: 1
Mandatory	
Group: 15	Elements: 3

User Option (Usage): Must use

Function: To identify the sequence in which physical packing is presented in the consignment, and optionally to identify the hierarchical relationship between packing layers.

Element Summary:

<u>Ref</u>	<u>Tag</u>	<u>Element Name</u>	<u>Status</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
CPS010	7164	Hierarchical structure level identifier	M	an	1/35	Must use
		Description: To identify a level within a hierarchical structure.				
CPS020	7166	Hierarchical structure parent identifier	C	an	1/35	Used
		Description: To identify the next higher level in a hierarchical structure.				
CPS030	7075	Packaging level code	C	an	1/3	Used
		Description: Code specifying a level of packaging.				
		All valid standard codes are used. (Total Codes: 5)				

Segment Group 16

Pos: 0610	Repeat: 9999
Conditional	
Group: 16	Elements: N/A

User Option (Usage): Used

Segment Group Summary:

<u>Pos</u>	<u>Tag</u>	<u>Segment Name</u>	<u>Status</u>	<u>Rep</u>	<u>Usage</u>
0620	PAC	PACKAGE	M	1	Must use
0630	MEA	MEASUREMENTS	C	10	Used
0640	QTY	QUANTITY	C	10	Used
0650		Segment Group 17	C	9999	Used

PAC PACKAGE

Pos: 0620	Max: 1
Mandatory	
Group: 16	Elements: 5

User Option (Usage): Must use

Function: To describe the number and type of packages/physical units.

Element Summary:

<u>Ref</u>	<u>Tag</u>	<u>Element Name</u>	<u>Status</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
PAC010	7224	Package quantity	C	n	1/8	Used
		Description: To specify the number of packages.				
PAC020	C531	PACKAGING DETAILS	C	Comp		Used
		Description: Packaging level and details, terms and conditions.				
PAC020-010	7075	Packaging level code	C	an	1/3	Used
		Description: Code specifying a level of packaging. All valid standard codes are used. (Total Codes: 5)				
PAC020-020	7233	Packaging related description code	C	an	1/3	Used
		Description: Code specifying information related to packaging. All valid standard codes are used. (Total Codes: 46)				
PAC020-030	7073	Packaging terms and conditions code	C	an	1/3	Used
		Description: Code specifying the packaging terms and conditions. All valid standard codes are used. (Total Codes: 27)				
PAC030	C202	PACKAGE TYPE	C	Comp		Used
		Description: Type of package by name or by code from a specified source.				
PAC030-010	7065	Package type description code	C	an	1/17	Used
		Description: Code specifying the type of package.				
PAC030-020	1131	Code list identification code	C	an	1/17	Used
		Description: Code identifying a user or association maintained code list. All valid standard codes are used. (Total Codes: 247)				
PAC030-030	3055	Code list responsible agency code	C	an	1/3	Used
		Description: Code specifying the agency responsible for a code list. All valid standard codes are used. (Total Codes: 289)				
PAC030-040	7064	Type of packages	C	an	1/35	Used
		Description: Description of the form in which goods are presented.				
PAC040	C402	PACKAGE TYPE IDENTIFICATION	C	Comp		Used
		Description: Identification of the form in which goods are described.				
PAC040-010	7077	Description format code	M	an	1/3	Must use
		Description: Code specifying the format of a description. All valid standard codes are used. (Total Codes: 8)				

<u>Ref</u>	<u>Tag</u>	<u>Element Name</u>	<u>Status</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
PAC040-020	7064	Type of packages	M	an	1/35	Must use
		Description: Description of the form in which goods are presented.				
PAC040-030	7143	Item type identification code	C	an	1/3	Used
		Description: Coded identification of an item type.				
		All valid standard codes are used. (Total Codes: 104)				
PAC040-040	7064	Type of packages	C	an	1/35	Used
		Description: Description of the form in which goods are presented.				
PAC040-050	7143	Item type identification code	C	an	1/3	Used
		Description: Coded identification of an item type.				
		All valid standard codes are used. (Total Codes: 104)				
PAC050	C532	RETURNABLE PACKAGE DETAILS	C	Comp		Used
		Description: Indication of responsibility for payment and load contents of returnable packages.				
PAC050-010	8395	Returnable package freight payment responsibility code	C	an	1/3	Used
		Description: Code specifying the responsibility for the freight payment for a returnable package.				
		All valid standard codes are used. (Total Codes: 4)				
PAC050-020	8393	Returnable package load contents code	C	an	1/3	Used
		Description: Code specifying the load contents for a returnable package.				
		All valid standard codes are used. (Total Codes: 10)				

MEA MEASUREMENTS

Pos: 0630	Max: 10
Conditional	
Group: 16	Elements: 4

User Option (Usage): Used

Function: To specify physical measurements, including dimension tolerances, weights and counts.

Element Summary:

<u>Ref</u>	<u>Tag</u>	<u>Element Name</u>	<u>Status</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
MEA010	6311	Measurement purpose code qualifier	M	an	1/3	Must use
Description: Code qualifying the purpose of the measurement. All valid standard codes are used. (Total Codes: 101)						
MEA020	C502	MEASUREMENT DETAILS	C	Comp		Used
Description: Identification of measurement type.						
MEA020-010	6313	Measured attribute code	C	an	1/3	Used
Description: Code specifying the attribute measured. All valid standard codes are used. (Total Codes: 231)						
MEA020-020	6321	Measurement significance code	C	an	1/3	Used
Description: Code specifying the significance of a measurement. All valid standard codes are used. (Total Codes: 12)						
MEA020-030	6155	Non-discrete measurement name code	C	an	1/17	Used
Description: Code specifying the name of a non-discrete measurement. All valid standard codes are used. (Total Codes: 48)						
MEA020-040	6154	Non-discrete measurement name	C	an	1/70	Used
Description: Name of a non-discrete measurement.						
MEA030	C174	VALUE/RANGE	C	Comp		Used
Description: Measurement value and relevant minimum and maximum values of the measurement range.						
MEA030-010	6411	Measurement unit code	M	an	1/3	Must use
Description: Code specifying the unit of measurement.						
MEA030-020	6314	Measurement value	C	an	1/18	Used
Description: To specify the value of a measurement.						
MEA030-030	6162	Range minimum value	C	n	1/18	Used
Description: To specify the minimum value of a range.						
MEA030-040	6152	Range maximum value	C	n	1/18	Used
Description: To specify the maximum value of a range.						
MEA030-050	6432	Significant digits quantity	C	n	1/2	Used
Description: Count of the number of significant digits.						
MEA040	7383	Surface or layer code	C	an	1/3	Used

<u>Ref</u>	<u>Tag</u>	<u>Element Name</u>	<u>Status</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
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Description: Code specifying the surface or layer of an object.

All valid standard codes are used. (Total Codes: 33)

QTY QUANTITY

Pos: 0640 Max: 10
 Conditional
 Group: 16 Elements: 1

User Option (Usage): Used
Function: To specify a pertinent quantity.

Element Summary:

<u>Ref</u>	<u>Tag</u>	<u>Element Name</u>	<u>Status</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
QTY010	C186	QUANTITY DETAILS	M	Comp		Must use
Description: Quantity information in a transaction, qualified when relevant.						
QTY010-010	6063	Quantity type code qualifier	M	an	1/3	Must use
Description: Code qualifying the type of quantity. All valid standard codes are used. (Total Codes: 450)						
QTY010-020	6060	Quantity	M	an	1/35	Must use
Description: Alphanumeric representation of a quantity.						
QTY010-030	6411	Measurement unit code	C	an	1/3	Used
Description: Code specifying the unit of measurement.						

Segment Group 17

Pos: 0650	Repeat: 9999
Conditional	
Group: 17	Elements: N/A

User Option (Usage): Used

Segment Group Summary:

<u>Pos</u>	<u>Tag</u>	<u>Segment Name</u>	<u>Status</u>	<u>Rep</u>	<u>Usage</u>
0660	PCI	PACKAGE IDENTIFICATION	M	1	Must use
0670	RFF	REFERENCE	C	1	Used
0680	DTM	DATE/TIME/PERIOD	C	5	Used
0690	GIN	GOODS IDENTITY NUMBER	C	9999	Used
0700		Segment Group 18	C	99	Used

PCI PACKAGE IDENTIFICATION

Pos: 0660	Max: 1
Mandatory	
Group: 17	Elements: 4

User Option (Usage): Must use

Function: To specify markings and labels on individual packages or physical units.

Element Summary:

<u>Ref</u>	<u>Tag</u>	<u>Element Name</u>	<u>Status</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
PCI010	4233	Marking instructions code	C	an	1/3	Used
		Description: Code specifying instructions for marking. All valid standard codes are used. (Total Codes: 31)				
PCI020	C210	MARKS & LABELS	C	Comp		Used
		Description: Shipping marks on packages in free text; one to ten lines.				
PCI020-010	7102	Shipping marks description	M	an	1/35	Must use
		Description: Free form description of the shipping marks.				
PCI020-020	7102	Shipping marks description	C	an	1/35	Used
		Description: Free form description of the shipping marks.				
PCI020-030	7102	Shipping marks description	C	an	1/35	Used
		Description: Free form description of the shipping marks.				
PCI020-040	7102	Shipping marks description	C	an	1/35	Used
		Description: Free form description of the shipping marks.				
PCI020-050	7102	Shipping marks description	C	an	1/35	Used
		Description: Free form description of the shipping marks.				
PCI020-060	7102	Shipping marks description	C	an	1/35	Used
		Description: Free form description of the shipping marks.				
PCI020-070	7102	Shipping marks description	C	an	1/35	Used
		Description: Free form description of the shipping marks.				
PCI020-080	7102	Shipping marks description	C	an	1/35	Used
		Description: Free form description of the shipping marks.				
PCI020-090	7102	Shipping marks description	C	an	1/35	Used
		Description: Free form description of the shipping marks.				
PCI020-100	7102	Shipping marks description	C	an	1/35	Used
		Description: Free form description of the shipping marks.				
PCI030	8275	Container or package contents indicator code	C	an	1/3	Used
		Description: Code indicating the contents of container or package. All valid standard codes are used. (Total Codes: 8)				
PCI040	C827	TYPE OF MARKING	C	Comp		Used

<u>Ref</u>	<u>Tag</u>	<u>Element Name</u>	<u>Status</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
		Description: Specification of the type of marking that reflects the method that was used and the conventions adhered to for marking (e.g. of packages).				
PCI040-010	7511	Marking type code	M	an	1/3	Must use
		Description: Code specifying the type of marking.				
		All valid standard codes are used. (Total Codes: 1)				
PCI040-020	1131	Code list identification code	C	an	1/17	Used
		Description: Code identifying a user or association maintained code list.				
		All valid standard codes are used. (Total Codes: 247)				
PCI040-030	3055	Code list responsible agency code	C	an	1/3	Used
		Description: Code specifying the agency responsible for a code list.				
		All valid standard codes are used. (Total Codes: 289)				

RFF REFERENCE

Pos: 0670	Max: 1
Conditional	
Group: 17	Elements: 1

User Option (Usage): Used

Function: To specify a reference.

Element Summary:

<u>Ref</u>	<u>Tag</u>	<u>Element Name</u>	<u>Status</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
RFF010	C506	REFERENCE	M	Comp		Must use
Description: Identification of a reference.						
RFF010-010	1153	Reference code qualifier	M	an	1/3	Must use
Description: Code qualifying a reference.						
All valid standard codes are used. (Total Codes: 760)						
RFF010-020	1154	Reference identifier	C	an	1/70	Used
Description: Identifies a reference.						
RFF010-030	1156	Document line identifier	C	an	1/6	Used
Description: To identify a line of a document.						
RFF010-040	4000	Reference version identifier	C	an	1/35	Used
Description: To identify the version of a reference.						
RFF010-050	1060	Revision identifier	C	an	1/6	Used
Description: To identify a revision.						

DTM DATE/TIME/PERIOD

Pos: 0680	Max: 5
Conditional	
Group: 17	Elements: 1

User Option (Usage): Used

Function: To specify date, and/or time, or period.

Element Summary:

<u>Ref</u>	<u>Tag</u>	<u>Element Name</u>	<u>Status</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
DTM010	C507	DATE/TIME/PERIOD	M	Comp		Must use
Description: Date and/or time, or period relevant to the specified date/time/period type.						
DTM010-010	2005	Date or time or period function code qualifier	M	an	1/3	Must use
Description: Code qualifying the function of a date, time or period. All valid standard codes are used. (Total Codes: 739)						
DTM010-020	2380	Date or time or period value	C	an	1/35	Used
Description: The value of a date, a date and time, a time or of a period in a specified representation.						
DTM010-030	2379	Date or time or period format code	C	an	1/3	Used
Description: Code specifying the representation of a date, time or period. All valid standard codes are used. (Total Codes: 76)						

GIN GOODS IDENTITY NUMBER

Pos: 0690	Max: 9999
Conditional	
Group: 17	Elements: 6

User Option (Usage): Used

Function: To give specific identification numbers, either as single numbers or ranges.

Element Summary:

<u>Ref</u>	<u>Tag</u>	<u>Element Name</u>	<u>Status</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
GIN010	7405	Object identification code qualifier	M	an	1/3	Must use
Description: Code qualifying the identification of an object.						
All valid standard codes are used. (Total Codes: 85)						
GIN020	C208	IDENTITY NUMBER RANGE	M	Comp		Must use
Description: Goods item identification numbers, start and end of consecutively numbered range.						
GIN020-010	7402	Object identifier	M	an	1/35	Must use
Description: Code specifying the unique identity of an object.						
GIN020-020	7402	Object identifier	C	an	1/35	Used
Description: Code specifying the unique identity of an object.						
GIN030	C208	IDENTITY NUMBER RANGE	C	Comp		Used
Description: Goods item identification numbers, start and end of consecutively numbered range.						
GIN030-010	7402	Object identifier	M	an	1/35	Must use
Description: Code specifying the unique identity of an object.						
GIN030-020	7402	Object identifier	C	an	1/35	Used
Description: Code specifying the unique identity of an object.						
GIN040	C208	IDENTITY NUMBER RANGE	C	Comp		Used
Description: Goods item identification numbers, start and end of consecutively numbered range.						
GIN040-010	7402	Object identifier	M	an	1/35	Must use
Description: Code specifying the unique identity of an object.						
GIN040-020	7402	Object identifier	C	an	1/35	Used
Description: Code specifying the unique identity of an object.						
GIN050	C208	IDENTITY NUMBER RANGE	C	Comp		Used
Description: Goods item identification numbers, start and end of consecutively numbered range.						
GIN050-010	7402	Object identifier	M	an	1/35	Must use
Description: Code specifying the unique identity of an object.						
GIN050-020	7402	Object identifier	C	an	1/35	Used
Description: Code specifying the unique identity of an object.						

<u>Ref</u>	<u>Tag</u>	<u>Element Name</u>	<u>Status</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
GIN060	C208	IDENTITY NUMBER RANGE	C	Comp		Used
		Description: Goods item identification numbers, start and end of consecutively numbered range.				
GIN060-010	7402	Object identifier	M	an	1/35	Must use
		Description: Code specifying the unique identity of an object.				
GIN060-020	7402	Object identifier	C	an	1/35	Used
		Description: Code specifying the unique identity of an object.				

Segment Group 18

Pos: 0700	Repeat: 99
Conditional	
Group: 18	Elements: N/A

User Option (Usage): Used

Segment Group Summary:

<u>Pos</u>	<u>Tag</u>	<u>Segment Name</u>	<u>Status</u>	<u>Rep</u>	<u>Usage</u>
0710	GIR	RELATED IDENTIFICATION NUMBERS	M	1	Must use
0720	DTM	DATE/TIME/PERIOD	C	5	Used

GIR RELATED IDENTIFICATION NUMBERS

Pos: 0710	Max: 1
Mandatory	
Group: 18	Elements: 6

User Option (Usage): Must use

Function: To specify a related set of identification numbers.

Element Summary:

<u>Ref</u>	<u>Tag</u>	<u>Element Name</u>	<u>Status</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
GIR010	7297	Set type code qualifier	M	an	1/3	Must use
		Description: Code qualifying the type of set. All valid standard codes are used. (Total Codes: 18)				
GIR020	C206	IDENTIFICATION NUMBER	M	Comp		Must use
		Description: The identification of an object.				
GIR020-010	7402	Object identifier	M	an	1/35	Must use
		Description: Code specifying the unique identity of an object.				
GIR020-020	7405	Object identification code qualifier	C	an	1/3	Used
		Description: Code qualifying the identification of an object. All valid standard codes are used. (Total Codes: 85)				
GIR020-030	4405	Status description code	C	an	1/3	Used
		Description: Code specifying a status. All valid standard codes are used. (Total Codes: 116)				
GIR030	C206	IDENTIFICATION NUMBER	C	Comp		Used
		Description: The identification of an object.				
GIR030-010	7402	Object identifier	M	an	1/35	Must use
		Description: Code specifying the unique identity of an object.				
GIR030-020	7405	Object identification code qualifier	C	an	1/3	Used
		Description: Code qualifying the identification of an object. All valid standard codes are used. (Total Codes: 85)				
GIR030-030	4405	Status description code	C	an	1/3	Used
		Description: Code specifying a status. All valid standard codes are used. (Total Codes: 116)				
GIR040	C206	IDENTIFICATION NUMBER	C	Comp		Used
		Description: The identification of an object.				
GIR040-010	7402	Object identifier	M	an	1/35	Must use
		Description: Code specifying the unique identity of an object.				
GIR040-020	7405	Object identification code qualifier	C	an	1/3	Used
		Description: Code qualifying the identification of an object. All valid standard codes are used. (Total Codes: 85)				

<u>Ref</u>	<u>Tag</u>	<u>Element Name</u>	<u>Status</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
GIR040-030	4405	Status description code	C	an	1/3	Used
		Description: Code specifying a status. All valid standard codes are used. (Total Codes: 116)				
GIR050	C206	IDENTIFICATION NUMBER	C	Comp		Used
		Description: The identification of an object.				
GIR050-010	7402	Object identifier	M	an	1/35	Must use
		Description: Code specifying the unique identity of an object.				
GIR050-020	7405	Object identification code qualifier	C	an	1/3	Used
		Description: Code qualifying the identification of an object. All valid standard codes are used. (Total Codes: 85)				
GIR050-030	4405	Status description code	C	an	1/3	Used
		Description: Code specifying a status. All valid standard codes are used. (Total Codes: 116)				
GIR060	C206	IDENTIFICATION NUMBER	C	Comp		Used
		Description: The identification of an object.				
GIR060-010	7402	Object identifier	M	an	1/35	Must use
		Description: Code specifying the unique identity of an object.				
GIR060-020	7405	Object identification code qualifier	C	an	1/3	Used
		Description: Code qualifying the identification of an object. All valid standard codes are used. (Total Codes: 85)				
GIR060-030	4405	Status description code	C	an	1/3	Used
		Description: Code specifying a status. All valid standard codes are used. (Total Codes: 116)				

DTM DATE/TIME/PERIOD

Pos: 0720	Max: 5
Conditional	
Group: 18	Elements: 1

User Option (Usage): Used

Function: To specify date, and/or time, or period.

Element Summary:

<u>Ref</u>	<u>Tag</u>	<u>Element Name</u>	<u>Status</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
DTM010	C507	DATE/TIME/PERIOD	M	Comp		Must use
Description: Date and/or time, or period relevant to the specified date/time/period type.						
DTM010-010	2005	Date or time or period function code qualifier	M	an	1/3	Must use
Description: Code qualifying the function of a date, time or period. All valid standard codes are used. (Total Codes: 739)						
DTM010-020	2380	Date or time or period value	C	an	1/35	Used
Description: The value of a date, a date and time, a time or of a period in a specified representation.						
DTM010-030	2379	Date or time or period format code	C	an	1/3	Used
Description: Code specifying the representation of a date, time or period. All valid standard codes are used. (Total Codes: 76)						

UNT MESSAGE TRAILER

Pos: 0730	Max: 1
Mandatory	
Group: N/A	Elements: 2

User Option (Usage): Must use

Function: To end and check the completeness of a message.

Element Summary:

<u>Ref</u>	<u>Tag</u>	<u>Element Name</u>	<u>Status</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
UNT010	0074	Number of segments in a message	M	n	1/10	Must use
		Description: The number of segments in a message body, plus the message header segment and message trailer segment.				
UNT020	0062	Message reference number	M	an	1/14	Must use
		Description: Unique message reference assigned by the sender.				

Notes:

1. 0062, the value shall be identical to the value in 0062 in the corresponding UNH segment.