

DESADV Despatch Advice Message

EDIFACT/D01B/DESADV

Version: 1.0

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Notes:	

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DESADV Despatch advice message

Message Status=10

Definition: A message specifying details for goods despatched or ready for despatch under agreed conditions. The United Nations Despatch Advice Message serves both as a specification for Delivery Despatch Advice and also as a Returns Despatch Advice message. Throughout this document, the reference to 'Despatch Advice' may be interpreted as conveying the wider meaning of 'Delivery Despatch Advice/Returns Despatch Advice'.

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	DTM	DATE/TIME/PERIOD	C	10	N1/0030	Used
0040	ALI	ADDITIONAL INFORMATION	C	5	N1/0040	Used
0050	MEA	MEASUREMENTS	C	5	N1/0050	Used
0060	MOA	MONETARY AMOUNT	C	5	N1/0060	Used
0070	CUX	CURRENCIES	C	9	N1/0070	Used
0080		Segment Group 1	C	10	N1/0080	Used
0090	RFF	REFERENCE	M	1	N1/0090	Must use
0100	DTM	DATE/TIME/PERIOD	C	1	N1/0100	Used
0110		Segment Group 2	C	99	N1/0110	Used
0120	NAD	NAME AND ADDRESS	M	1	N1/0120	Must use
0130	LOC	PLACE/LOCATION IDENTIFICATION	C	10	N1/0130	Used
0140		Segment Group 3	C	10	N1/0140	Used
0150	RFF	REFERENCE	M	1	N1/0150	Must use
0160	DTM	DATE/TIME/PERIOD	C	1	N1/0160	Used
0170		Segment Group 4	C	10	N1/0170	Used
0180	CTA	CONTACT INFORMATION	M	1	N1/0180	Must use
0190	COM	COMMUNICATION CONTACT	C	5	N1/0190	Used
0200		Segment Group 5	C	10	N1/0200	Used
0210	TOD	TERMS OF DELIVERY OR TRANSPORT	M	1	N1/0210	Must use
0220	LOC	PLACE/LOCATION IDENTIFICATION	C	5	N1/0220	Used
0230	FTX	FREE TEXT	C	5	N1/0230	Used
0240		Segment Group 6	C	10	N1/0240	Used
0250	TDT	DETAILS OF TRANSPORT	M	1	N1/0250	Must use
0260	PCD	PERCENTAGE DETAILS	C	6	N1/0260	Used
0270	TMD	TRANSPORT MOVEMENT DETAILS	C	1	N1/0270	Used
0280		Segment Group 7	C	10	N1/0280	Used
0290	LOC	PLACE/LOCATION IDENTIFICATION	M	1	N1/0290	Must use
0300	DTM	DATE/TIME/PERIOD	C	10	N1/0300	Used
0310		Segment Group 8	C	10	N1/0310	Used
0320	EQD	EQUIPMENT DETAILS	M	1	N1/0320	Must use
0330	MEA	MEASUREMENTS	C	5	N1/0330	Used
0340	SEL	SEAL NUMBER	C	25	N1/0340	Used

<u>Pos</u>	<u>Tag</u>	<u>Segment Name</u>	<u>Status</u>	<u>Rep</u>	<u>Notes</u>	<u>Usage</u>
0350	EQA	ATTACHED EQUIPMENT	C	5	N1/0350	Used
0360		Segment Group 9	C	10	N1/0360	Used
0370	HAN	HANDLING INSTRUCTIONS	M	1	N1/0370	Must use
0380	FTX	FREE TEXT	C	10	N1/0380	Used

Detail:

<u>Pos</u>	<u>Tag</u>	<u>Segment Name</u>	<u>Status</u>	<u>Rep</u>	<u>Notes</u>	<u>Usage</u>
0390		Segment Group 10	C	9999	N2/0390	Used
0400	CPS	CONSIGNMENT PACKING SEQUENCE	M	1	N2/0400	Must use
0410	FTX	FREE TEXT	C	5	N2/0410	Used
0420	QVR	QUANTITY VARIANCES	C	9	N2/0420	Used
0430		Segment Group 11	C	9999	N2/0430	Used
0440	PAC	PACKAGE	M	1	N2/0440	Must use
0450	MEA	MEASUREMENTS	C	10	N2/0450	Used
0460	QTY	QUANTITY	C	10	N2/0460	Used
0470		Segment Group 12	C	10	N2/0470	Used
0480	HAN	HANDLING INSTRUCTIONS	M	1	N2/0480	Must use
0490	FTX	FREE TEXT	C	10	N2/0490	Used
0500		Segment Group 13	C	1000	N2/0500	Used
0510	PCI	PACKAGE IDENTIFICATION	M	1	N2/0510	Must use
0520	RFF	REFERENCE	C	1	N2/0520	Used
0530	DTM	DATE/TIME/PERIOD	C	5	N2/0530	Used
0540		Segment Group 14	C	99	N2/0540	Used
0550	GIR	RELATED IDENTIFICATION NUMBERS	M	1	N2/0550	Must use
0560	DTM	DATE/TIME/PERIOD	C	5	N2/0560	Used
0570		Segment Group 15	C	99	N2/0570	Used
0580	GIN	GOODS IDENTITY NUMBER	M	1	N2/0580	Must use
0590	DLM	DELIVERY LIMITATIONS	C	10	N2/0590	Used
0600		Segment Group 16	C	99	N2/0600	Used
0610	COD	COMPONENT DETAILS	M	1	N2/0610	Must use
0620	MEA	MEASUREMENTS	C	9	N2/0620	Used
0630	QTY	QUANTITY	C	9	N2/0630	Used
0640	PCD	PERCENTAGE DETAILS	C	9	N2/0640	Used
0650		Segment Group 17	C	9999	N2/0650	Used
0660	LIN	LINE ITEM	M	1	N2/0660	Must use
0670	PIA	ADDITIONAL PRODUCT ID	C	10	N2/0670	Used
0680	IMD	ITEM DESCRIPTION	C	25	N2/0680	Used
0690	MEA	MEASUREMENTS	C	10	N2/0690	Used
0700	QTY	QUANTITY	C	10	N2/0700	Used
0710	ALI	ADDITIONAL INFORMATION	C	10	N2/0710	Used
0720	GIN	GOODS IDENTITY NUMBER	C	100	N2/0720	Used
0730	GIR	RELATED IDENTIFICATION NUMBERS	C	100	N2/0730	Used

<u>Pos</u>	<u>Tag</u>	<u>Segment Name</u>	<u>Status</u>	<u>Rep</u>	<u>Notes</u>	<u>Usage</u>
0740	DLM	DELIVERY LIMITATIONS	C	100	N2/0740	Used
0750	DTM	DATE/TIME/PERIOD	C	5	N2/0750	Used
0760	NAD	NAME AND ADDRESS	C	99	N2/0760	Used
0770	TDT	DETAILS OF TRANSPORT	C	1	N2/0770	Used
0780	TMD	TRANSPORT MOVEMENT DETAILS	C	1	N2/0780	Used
0790	HAN	HANDLING INSTRUCTIONS	C	20	N2/0790	Used
0800	FTX	FREE TEXT	C	99	N2/0800	Used
0810	MOA	MONETARY AMOUNT	C	5	N2/0810	Used
0820		Segment Group 18	C	99	N2/0820	Used
0830	RFF	REFERENCE	M	1	N2/0830	Must use
0840	NAD	NAME AND ADDRESS	C	1	N2/0840	Used
0850	CTA	CONTACT INFORMATION	C	1	N2/0850	Used
0860	DTM	DATE/TIME/PERIOD	C	1	N2/0860	Used
0870		Segment Group 19	C	9999	N2/0870	Used
0880	DGS	DANGEROUS GOODS	M	1	N2/0880	Must use
0890	QTY	QUANTITY	C	1	N2/0890	Used
0900	FTX	FREE TEXT	C	5	N2/0900	Used
0910		Segment Group 20	C	100	N2/0910	Used
0920	LOC	PLACE/LOCATION IDENTIFICATION	M	1	N2/0920	Must use
0930	NAD	NAME AND ADDRESS	C	1	N2/0930	Used
0940	DTM	DATE/TIME/PERIOD	C	1	N2/0940	Used
0950	QTY	QUANTITY	C	10	N2/0950	Used
0960		Segment Group 21	C	1000	N2/0960	Used
0970	SGP	SPLIT GOODS PLACEMENT	M	1	N2/0970	Must use
0980	QTY	QUANTITY	C	10	N2/0980	Used
0990		Segment Group 22	C	9999	N2/0990	Used
1000	PCI	PACKAGE IDENTIFICATION	M	1	N2/1000	Must use
1010	DTM	DATE/TIME/PERIOD	C	5	N2/1010	Used
1020	MEA	MEASUREMENTS	C	10	N2/1020	Used
1030	QTY	QUANTITY	C	1	N2/1030	Used
1040		Segment Group 23	C	10	N2/1040	Used
1050	GIN	GOODS IDENTITY NUMBER	M	1	N2/1050	Must use
1060	DLM	DELIVERY LIMITATIONS	C	100	N2/1060	Used
1070		Segment Group 24	C	10	N2/1070	Used
1080	HAN	HANDLING INSTRUCTIONS	M	1	N2/1080	Must use
1090	FTX	FREE TEXT	C	5	N2/1090	Used
1100	GIN	GOODS IDENTITY NUMBER	C	1000	N2/1100	Used
1110		Segment Group 25	C	10	N2/1110	Used
1120	QVR	QUANTITY VARIANCES	M	1	N2/1120	Must use
1130	DTM	DATE/TIME/PERIOD	C	5	N2/1130	Used

Summary:

<u>Pos</u>	<u>Tag</u>	<u>Segment Name</u>	<u>Status</u>	<u>Rep</u>	<u>Notes</u>	<u>Usage</u>
1140	CNT	CONTROL TOTAL	C	5	N3/1140	Used

<u>Pos</u>	<u>Tag</u>	<u>Segment Name</u>	<u>Status</u>	<u>Rep</u>	<u>Notes</u>	<u>Usage</u>
1150	UNT	MESSAGE TRAILER	M	1	N3/1150	Must use

Clarification:

- 1/0010 A service segment starting and uniquely identifying a message. The message type code for the Despatch advice message is DESADV. Note: Despatch advice messages conforming to this document must contain the following data in segment UNH, composite S009: Data element 0065 DESADV 0052 D 0054 01B 0051 UN
- 1/0020 A segment for unique identification of the Despatch Advice document, by means of its name and its number.
- 1/0030 Date/time/period related to the whole message. The DTM segment must be specified at least once to identify the Despatch Advice date.
- 1/0040 A segment indicating that the message is subject to special conditions due to origin, customs preference or commercial factors.
- 1/0050 A segment specifying the weight and volume of the consignment.
- 1/0060 A segment to transmit monetary amounts for the whole despatch required by the consignee to prepare customs clearance procedures.
- 1/0070 This segment is used to specify currencies and relevant details for the rate of exchange.
- 1/0080 A group of segments giving references where necessary, their dates relating to the whole message, e.g. contract number.
- 1/0090 A segment for referencing documents relating to the whole despatch advice message, e.g. purchase orders, delivery instructions, import/export license.
- 1/0100 Date/time/period from the referred document.
- 1/0110 A group of segments identifying names, addresses, locations, and required supporting documents relevant to the whole Despatch Advice.
- 1/0120 A segment for identifying names, addresses, and their functions relevant to the whole Despatch Advice. Identification of the parties involved is recommended for the Despatch Advice message, and is to be given in the NAD segment. It is recommended that where possible, only the coded form of the party ID should be specified, e.g. the buyer and seller are known to each other, thus only the coded ID is required. The consignee or delivery address may vary and would have to be clearly specified, preferably in structured format.
- 1/0130 A segment indicating more details regarding specific places/locations related to the party specified in the NAD segment, e.g. internal site/building number.
- 1/0140 A group of segments giving references relevant only to the specified party rather than the whole message.
- 1/0150 A segment for referencing documents relating to the party specified by the NAD segment.
- 1/0160 A segment for specifying Date/time/period of the referred document.
- 1/0170 A group of segments to identify the people, functions, departments and appropriate numbers to whom communication should be directed.
- 1/0180 A segment to identify the person, function or department to whom communication should be directed.
- 1/0190 A segment to identify communication types and numbers for the person, function or department identified in the CTA.
- 1/0200 A group of segments indicating terms of delivery.
- 1/0210 A segment indicating the terms of delivery and transfer for the whole despatch advice.
- 1/0220 A segment indicating locations relevant to the TOD segment.
- 1/0230 Additional free text pertinent to terms of delivery. In computer to computer exchanges such text will normally require the receiver to process this segment manually.
- 1/0240 A group of segments specifying details of the mode, means and method of transport and date/time of departure and destination relevant to the whole despatch advice.
- 1/0250 A segment specifying the carriage, and the mode and means of transport of the goods being despatched.
- 1/0260 A segment specifying the percentage of utilization of the capacity of the means of transport.
- 1/0270 A segment to specify transport movement details for a despatch.
- 1/0280 A group of segments giving the location and date/time information relative to the transportation.

- 1/0290 A segment indicating locations relevant to the transport specified in the TDT segment.
- 1/0300 A segment giving the date/time/period information of departure and/or arrival of the transported goods for the specified location.
- 1/0310 A group of segments providing information relative to the equipment used for the transportation of goods relevant to the whole despatch advice.
- 1/0320 A segment to define fixed information regarding equipment used in conjunction with the whole despatch advice, and if required, to indicate responsibility for supply of the equipment.
- 1/0330 A segment specifying physical measurements of equipment described in the EQD segment.
- 1/0340 A segment specifying a seal number connected to a specific equipment named in the EQD.
- 1/0350 A segment identifying equipment either attached to the equipment described in the EQD segment above, or equipment related to that described in the EQD segment, and which is further defined in a subsequent EQD segment.
- 1/0360 A group of segments providing information on hazardous goods and their handling.
- 1/0370 A segment providing information on handling and notification of hazardous materials in the specified equipment.
- 1/0380 A segment with free text information in coded or clear form to give further clarification, when required, for hazardous material.
- 2/0390 A group of segments providing details of all package levels and of the individual despatched items contained in the consignment. This segment group provides the capability to give the hierarchical packing relationships. The group defines a logical top-down order structure. The lowest level package information of the hierarchy is followed by the detail product information.
- 2/0400 A segment identifying the sequence in which packing of the consignment occurs, e.g. boxes loaded onto a pallet.
- 2/0410 A segment with free text information in coded or clear form to give further clarification, when required, as to the packing sequence. In computer to computer exchanges such text will normally require the receiver to process this segment manually.
- 2/0420 A segment identifying a quantity variance and reason for the variance.
- 2/0430 A group of segments identifying packaging, physical dimensions, marks and numbers, quantities, date and time information, handling information and information about packing at this level.
- 2/0440 A segment specifying the number and type of the packages/physical units and the physical type of packaging for the despatched goods.
- 2/0450 A segment specifying physical measurements of the packages/physical units described in the PAC segment.
- 2/0460 A segment to specify the quantity per package described in the PAC segment.
- 2/0470 A group of segments providing information on hazardous goods and handling.
- 2/0480 A segment providing information on required handling and notification of hazardous materials in the specified package.
- 2/0490 A segment with free text information in coded or clear form to give further clarification, when required, for hazardous materials.
- 2/0500 A group of segments specifying markings, labels, and packing numbers.
- 2/0510 A segment specifying markings and/or labels used on individual physical units (packages) described in the PAC segment.
- 2/0520 A segment for referencing the package identification e.g. master label number.
- 2/0530 A segment for specifying date/time/period related to the document referenced.
- 2/0540 A group of segments to give specific package related identifications and dates.
- 2/0550 To specify a set of related identification numbers.
- 2/0560 A segment to give specific dates of a package, e.g. production date, etc.
- 2/0570 A group of segments giving package identification numbers and, where relevant, delivery limitation information.
- 2/0580 A segment providing the identity numbers of packages being despatched.
- 2/0590 A segment to identify any limitation on delivery of goods, e.g. hold until final approval by supplier.
- 2/0600 A group of segments to indicate the ingredients of the packaging used to pack a product and to provide the

- quantity of material used in this actual packaging. This group needs to be repeated for the ingredients as relevant.
- 2/0610 A segment to identify the ingredients used for packaging.
 - 2/0620 A segment to give the measurements of the identified ingredient as used for packaging.
 - 2/0630 A segment to give the quantity of the identified ingredient as used for packaging.
 - 2/0640 A segment to give the percentage of the ingredient within the packaging material.
 - 2/0650 A group of segments providing details of the individual despatched items.
 - 2/0660 A segment identifying the product being despatched. All other segments in the detail section following the LIN segment refer to that line item.
 - 2/0670 A segment providing additional product identification.
 - 2/0680 A segment for describing the product being despatched. This segment should be used for products that cannot be identified by a product code or article number.
 - 2/0690 A segment specifying physical measurements of the despatched item in original or unpacked form.
 - 2/0700 A segment to give quantity information concerning the product.
 - 2/0710 A segment indicating that the line item is subject to special conditions due to origin, customs preference, or commercial factors.
 - 2/0720 A segment providing identity numbers of the goods being despatched, e.g. serial numbers for assembled equipment.
 - 2/0730 A segment providing sets of related identification numbers for a line item, e.g. engine number, chassis number and transmission number for a vehicle.
 - 2/0740 A segment to identify any limitation on delivery of goods e.g. hold until final approval by supplier.
 - 2/0750 A segment providing date, time information related to the line item, e.g. production date.
 - 2/0760 A segment for identifying names and addresses and their functions relevant to the item, e.g. manufacturer.
 - 2/0770 A segment specifying the carriage, and the mode and means of transport of the goods being despatched, e.g. shipment/consignment number, shipping method, carrier.
 - 2/0780 A segment to specify transport movement details for a despatched item.
 - 2/0790 A segment providing information on the handling and notification of hazardous materials.
 - 2/0800 A segment with free text information in coded or clear form to give further clarification, when required, to the line item. In computer to computer exchanges such text will normally require the receiver to process this segment manually.
 - 2/0810 A segment giving monetary amounts required by the consignee to undertake customs clearance procedures.
 - 2/0820 A group of segments to give reference numbers and dates.
 - 2/0830 A segment identifying documents related to the line item.
 - 2/0840 A segment for identifying names and addresses and their functions relevant to the originator of the document in the RFF segment.
 - 2/0850 A segment to identify the office, branch or department to whom communication relevant to the document should be directed.
 - 2/0860 A segment for date/time/period relative to the referred document.
 - 2/0870 A group of segments giving information about dangerous goods.
 - 2/0880 A segment to indicate the class of dangerous goods.
 - 2/0890 A segment to specify quantity of the given dangerous goods.
 - 2/0900 A segment to describe dangerous goods.
 - 2/0910 A group of segments giving location information and where relevant, additional addresses, date and time, and quantities.
 - 2/0920 A segment identifying a specific location to which products will be delivered.
 - 2/0930 A segment for identifying names and addresses and their functions relevant to the delivery point. It is recommended that where possible only the coded form of the party ID should be specified, e.g. the buyer and seller are known to each other, thus only the coded ID is required. The consignee or delivery address may vary and would have to be clearly specified, preferably in structured format.
 - 2/0940 A segment providing date/time information relevant for delivery to the specific location.

- 2/0950 A segment to specify quantity for the given location.
- 2/0960 A group of segments indicating the split placement of packages or unpacked goods into equipment.
- 2/0970 A segment to specify the placement of goods in relation to one equipment. If goods are unpacked, their quantity would be given in the following QTY segment.
- 2/0980 A segment to specify the quantity of unpacked goods being placed in a specific equipment.
- 2/0990 A group of segments identifying one specific package or a number of packages, their marks and numbers, measurements, quantities, date and time information and handling instructions.
- 2/1000 A segment specifying marking and labels used on individual packages or a range of packages.
- 2/1010 A segment giving the date/time details related to the goods within the packages e.g. expiration date.
- 2/1020 A segment specifying physical measurements of packages.
- 2/1030 A segment to specify quantity per package.
- 2/1040 A group of segments giving package identification numbers and, where relevant, delivery limitation information.
- 2/1050 A segment providing identification numbers being applied to the packages despatched.
- 2/1060 A segment to identify any limitation on delivery of goods e.g. hold until final approval by supplier.
- 2/1070 A group of segment providing information on hazardous materials and handling.
- 2/1080 A segment providing information on handling and notification of hazardous materials.
- 2/1090 A segment with free text information in coded or clear form to give further clarification, when required, for hazardous materials.
- 2/1100 A segment providing identification numbers being applied to the packages containing hazardous goods.
- 2/1110 A group of segments identifying quantity variances, the reason for the variance, and, when relevant, date and time information.
- 2/1120 A segment identifying a quantity variance and the reason for the variance.
- 2/1130 A segment to give date and time information relative to the quantity variances, e.g. proposed delivery date on the back order.
- 3/1140 A segment by which control totals may be provided by sender for checking by the receiver.
- 3/1150 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)				

DTM DATE/TIME/PERIOD

Pos: 0030	Max: 10
Conditional	
Group: N/A	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)						

ALI ADDITIONAL INFORMATION

Pos: 0040	Max: 5
Conditional	
Group: N/A	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)				

MEA MEASUREMENTS

Pos: 0050	Max: 5
Conditional	
Group: N/A	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)

MOA MONETARY AMOUNT

Pos: 0060	Max: 5
Conditional	
Group: N/A	Elements: 1

User Option (Usage): Used

Function: To specify a monetary amount.

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>
MOA010	C516	MONETARY AMOUNT	M	Comp		Must use
		Description: Amount of goods or services stated as a monetary amount in a specified currency.				
MOA010-010	5025	Monetary amount type code qualifier	M	an	1/3	Must use
		Description: Code qualifying the type of monetary amount. All valid standard codes are used. (Total Codes: 525)				
MOA010-020	5004	Monetary amount	C	n	1/35	Used
		Description: To specify a monetary amount.				
MOA010-030	6345	Currency identification code	C	an	1/3	Used
		Description: Code specifying a monetary unit.				
MOA010-040	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)				
MOA010-050	4405	Status description code	C	an	1/3	Used
		Description: Code specifying a status. All valid standard codes are used. (Total Codes: 116)				

CUX CURRENCIES

Pos: 0070	Max: 9
Conditional	
Group: N/A	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>
All valid standard codes are used. (Total Codes: 24)						

Segment Group 1

Pos: 0080	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>
0090	RFF	REFERENCE	M	1	Must use
0100	DTM	DATE/TIME/PERIOD	C	1	Used

RFF REFERENCE

Pos: 0090	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: 0100	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: 0110	Repeat: 99
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>
0120	NAD	NAME AND ADDRESS	M	1	Must use
0130	LOC	PLACE/LOCATION IDENTIFICATION	C	10	Used
0140		Segment Group 3	C	10	Used
0170		Segment Group 4	C	10	Used

NAD NAME AND ADDRESS

Pos: 0120	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: 0130	Max: 10
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: 0140	Repeat: 10
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>
0150	RFF	REFERENCE	M	1	Must use
0160	DTM	DATE/TIME/PERIOD	C	1	Used

RFF REFERENCE

Pos: 0150	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: 0160	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: 0170	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>
0180	CTA	CONTACT INFORMATION	M	1	Must use
0190	COM	COMMUNICATION CONTACT	C	5	Used

CTA CONTACT INFORMATION

Pos: 0180	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: 0190	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: 0200	Repeat: 10
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>
0210	TOD	TERMS OF DELIVERY OR TRANSPORT	M	1	Must use
0220	LOC	PLACE/LOCATION IDENTIFICATION	C	5	Used
0230	FTX	FREE TEXT	C	5	Used

TOD TERMS OF DELIVERY OR TRANSPORT

Pos: 0210	Max: 1
Mandatory	
Group: 5	Elements: 3

User Option (Usage): Must use

Function: To specify terms of delivery or transport.

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>
TOD010	4055	Delivery or transport terms function code	C	an	1/3	Used
		Description: Code specifying the function of delivery or transport terms. All valid standard codes are used. (Total Codes: 6)				
TOD020	4215	Transport charges payment method code	C	an	1/3	Used
		Description: Code specifying the payment method for transport charges. All valid standard codes are used. (Total Codes: 29)				
TOD030	C100	TERMS OF DELIVERY OR TRANSPORT	C	Comp		Used
		Description: Terms of delivery or transport code from a specified source.				
TOD030-010	4053	Delivery or transport terms description code	C	an	1/3	Used
		Description: Code specifying the delivery or transport terms. All valid standard codes are used. (Total Codes: 2)				
TOD030-020	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)				
TOD030-030	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)				
TOD030-040	4052	Delivery or transport terms description	C	an	1/70	Used
		Description: Free form description of delivery or transport terms.				
TOD030-050	4052	Delivery or transport terms description	C	an	1/70	Used
		Description: Free form description of delivery or transport terms.				

LOC PLACE/LOCATION IDENTIFICATION

Pos: 0220	Max: 5
Conditional	
Group: 5	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.				

FTX FREE TEXT

Pos: 0230	Max: 5
Conditional	
Group: 5	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 6

Pos: 0240	Repeat: 10
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>
0250	TDT	DETAILS OF TRANSPORT	M	1	Must use
0260	PCD	PERCENTAGE DETAILS	C	6	Used
0270	TMD	TRANSPORT MOVEMENT DETAILS	C	1	Used
0280		Segment Group 7	C	10	Used

TDT DETAILS OF TRANSPORT

Pos: 0250	Max: 1
Mandatory	
Group: 6	Elements: 9

User Option (Usage): Must use

Function: To specify the transport details such as mode of transport, means of transport, its conveyance reference number and the identification of the means of transport. The segment may be pointed to by the TPL segment.

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>
TDT010	8051	Transport stage code qualifier	M	an	1/3	Must use
		Description: Code qualifying a specific stage of transport. All valid standard codes are used. (Total Codes: 25)				
TDT020	8028	Means of transport journey identifier	C	an	1/17	Used
		Description: To identify a journey of a means of transport.				
TDT030	C220	MODE OF TRANSPORT	C	Comp		Used
		Description: Method of transport code or name. Code preferred.				
TDT030-010	8067	Transport mode name code	C	an	1/3	Used
		Description: Code specifying the name of a mode of transport.				
TDT030-020	8066	Transport mode name	C	an	1/17	Used
		Description: Name of a mode of transport.				
TDT040	C228	TRANSPORT MEANS	C	Comp		Used
		Description: Code and/or name identifying the type of means of transport.				
TDT040-010	8179	Transport means description code	C	an	1/8	Used
		Description: Code specifying the means of transport. All valid standard codes are used. (Total Codes: 110)				
TDT040-020	8178	Transport means description	C	an	1/17	Used
		Description: Free form description of the means of transport.				
TDT050	C040	CARRIER	C	Comp		Used
		Description: Identification of a carrier by code and/or by name. Code preferred.				
TDT050-010	3127	Carrier identifier	C	an	1/17	Used
		Description: To identify a carrier.				
TDT050-020	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)				
TDT050-030	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)				
TDT050-040	3128	Carrier name	C	an	1/35	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: Name of a carrier.				
TDT060	8101	Transit direction indicator code	C	an	1/3	Used
		Description: Code specifying the direction of transport. All valid standard codes are used. (Total Codes: 9)				
TDT070	C401	EXCESS TRANSPORTATION INFORMATION	C	Comp		Used
		Description: To provide details of reason for, and responsibility for, use of transportation other than normally utilized.				
TDT070-010	8457	Excess transportation reason code	M	an	1/3	Must use
		Description: Code specifying the reason for excess transportation. All valid standard codes are used. (Total Codes: 23)				
TDT070-020	8459	Excess transportation responsibility code	M	an	1/3	Must use
		Description: Code specifying the responsibility for excess transportation. All valid standard codes are used. (Total Codes: 5)				
TDT070-030	7130	Customer shipment authorisation identifier	C	an	1/17	Used
		Description: To identify the authorisation to ship issued by the customer.				
TDT080	C222	TRANSPORT IDENTIFICATION	C	Comp		Used
		Description: Code and/or name identifying the means of transport.				
TDT080-010	8213	Transport means identification name identifier	C	an	1/9	Used
		Description: Identifies the name of the transport means.				
TDT080-020	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)				
TDT080-030	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)				
TDT080-040	8212	Transport means identification name	C	an	1/35	Used
		Description: Name identifying a means of transport.				
TDT080-050	8453	Transport means nationality code	C	an	1/3	Used
		Description: Code specifying the nationality of a means of transport.				
TDT090	8281	Transport means ownership indicator code	C	an	1/3	Used
		Description: Code indicating the ownership of a means of transport. All valid standard codes are used. (Total Codes: 3)				

PCD PERCENTAGE DETAILS

Pos: 0260	Max: 6
Conditional	
Group: 6	Elements: 2

User Option (Usage): Used

Function: To specify percentage 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>
PCD010	C501	PERCENTAGE DETAILS	M	Comp		Must use
		Description: Percentage relating to a specified basis.				
PCD010-010	5245	Percentage type code qualifier	M	an	1/3	Must use
		Description: Code qualifying the type of percentage. All valid standard codes are used. (Total Codes: 160)				
PCD010-020	5482	Percentage	C	n	1/10	Used
		Description: To specify a percentage.				
PCD010-030	5249	Percentage basis identification code	C	an	1/3	Used
		Description: Code specifying the basis on which a percentage is calculated. All valid standard codes are used. (Total Codes: 20)				
PCD010-040	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)				
PCD010-050	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)				
PCD020	4405	Status description code	C	an	1/3	Used
		Description: Code specifying a status. All valid standard codes are used. (Total Codes: 116)				

TMD TRANSPORT MOVEMENT DETAILS

Pos: 0270	Max: 1
Conditional	
Group: 6	Elements: 3

User Option (Usage): Used

Function: To specify operational transport movement details for a goods item or equipment (which may differ from the contractual conditions).

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>
TMD010	C219	MOVEMENT TYPE	C	Comp		Used
		Description: Description of type of service for movement of cargo.				
TMD010-010	8335	Movement type description code	C	an	1/3	Used
		Description: Code specifying a type of movement. All valid standard codes are used. (Total Codes: 33)				
TMD010-020	8334	Movement type description	C	an	1/35	Used
		Description: Free form description of a type of movement.				
TMD020	8332	Equipment plan description	C	an	1/26	Used
		Description: Free form description of the equipment plan.				
TMD030	8341	Haulage arrangements code	C	an	1/3	Used
		Description: Code specifying the arrangement for the haulage of goods. All valid standard codes are used. (Total Codes: 2)				

Segment Group 7

Pos: 0280	Repeat: 10
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>
0290	LOC	PLACE/LOCATION IDENTIFICATION	M	1	Must use
0300	DTM	DATE/TIME/PERIOD	C	10	Used

LOC PLACE/LOCATION IDENTIFICATION

Pos: 0290	Max: 1
Mandatory	
Group: 7	Elements: 5

User Option (Usage): Must use

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: 0300	Max: 10
Conditional	
Group: 7	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 8

Pos: 0310	Repeat: 10
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>
0320	EQD	EQUIPMENT DETAILS	M	1	Must use
0330	MEA	MEASUREMENTS	C	5	Used
0340	SEL	SEAL NUMBER	C	25	Used
0350	EQA	ATTACHED EQUIPMENT	C	5	Used
0360		Segment Group 9	C	10	Used

EQD EQUIPMENT DETAILS

Pos: 0320	Max: 1
Mandatory	
Group: 8	Elements: 6

User Option (Usage): Must use

Function: To identify a unit of equipment.

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>
EQD010	8053	Equipment type code qualifier	M	an	1/3	Must use
		Description: Code qualifying a type of equipment. All valid standard codes are used. (Total Codes: 58)				
EQD020	C237	EQUIPMENT IDENTIFICATION	C	Comp		Used
		Description: Marks (letters/numbers) identifying equipment.				
EQD020-010	8260	Equipment identifier	C	an	1/17	Used
		Description: To identify equipment.				
EQD020-020	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)				
EQD020-030	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)				
EQD020-040	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.				
EQD030	C224	EQUIPMENT SIZE AND TYPE	C	Comp		Used
		Description: Code and or name identifying size and type of equipment. Code preferred.				
EQD030-010	8155	Equipment size and type description code	C	an	1/10	Used
		Description: Code specifying the size and type of equipment. All valid standard codes are used. (Total Codes: 45)				
EQD030-020	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)				
EQD030-030	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)				
EQD030-040	8154	Equipment size and type description	C	an	1/35	Used
		Description: Free form description of the size and type of equipment.				
EQD040	8077	Equipment supplier 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 party that is the supplier of the equipment. All valid standard codes are used. (Total Codes: 7)				
EQD050	8249	Equipment status code	C	an	1/3	Used
		Description: Code specifying the status of equipment. All valid standard codes are used. (Total Codes: 14)				
EQD060	8169	Full or empty indicator code	C	an	1/3	Used
		Description: Code indicating whether an object is full or empty. All valid standard codes are used. (Total Codes: 8)				

MEA MEASUREMENTS

Pos: 0330	Max: 5
Conditional	
Group: 8	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)

SEL SEAL NUMBER

Pos: 0340	Max: 25
Conditional	
Group: 8	Elements: 4

User Option (Usage): Used**Function:** To specify the seal number or a range of seal 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>
SEL010	9308	Seal identifier	C	an	1/35	Used
		Description: To identify a seal.				
SEL020	C215	SEAL ISSUER	C	Comp		Used
		Description: Identification of the issuer of a seal on equipment either by code or by name.				
SEL020-010	9303	Sealing party name code	C	an	1/3	Used
		Description: Code specifying the name of the sealing party. All valid standard codes are used. (Total Codes: 7)				
SEL020-020	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)				
SEL020-030	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)				
SEL020-040	9302	Sealing party name	C	an	1/35	Used
		Description: Name of the sealing party.				
SEL030	4517	Seal condition code	C	an	1/3	Used
		Description: Code specifying the condition of a seal. All valid standard codes are used. (Total Codes: 5)				
SEL040	C208	IDENTITY NUMBER RANGE	C	Comp		Used
		Description: Goods item identification numbers, start and end of consecutively numbered range.				
SEL040-010	7402	Object identifier	M	an	1/35	Must use
		Description: Code specifying the unique identity of an object.				
SEL040-020	7402	Object identifier	C	an	1/35	Used
		Description: Code specifying the unique identity of an object.				

EQA ATTACHED EQUIPMENT

Pos: 0350	Max: 5
Conditional	
Group: 8	Elements: 2

User Option (Usage): Used

Function: To specify attached or related equipment.

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>
EQA010	8053	Equipment type code qualifier	M	an	1/3	Must use
		Description: Code qualifying a type of equipment. All valid standard codes are used. (Total Codes: 58)				
EQA020	C237	EQUIPMENT IDENTIFICATION	C	Comp		Used
		Description: Marks (letters/numbers) identifying equipment.				
EQA020-010	8260	Equipment identifier	C	an	1/17	Used
		Description: To identify equipment.				
EQA020-020	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)				
EQA020-030	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)				
EQA020-040	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.				

Segment Group 9

Pos: 0360	Repeat: 10
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>
0370	HAN	HANDLING INSTRUCTIONS	M	1	Must use
0380	FTX	FREE TEXT	C	10	Used

HAN HANDLING INSTRUCTIONS

Pos: 0370	Max: 1
Mandatory	
Group: 9	Elements: 2

User Option (Usage): Must use

Function: To specify handling and where necessary, notify hazards.

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>
HAN010	C524	HANDLING INSTRUCTIONS	C	Comp		Used
		Description: Instruction for the handling of goods, products or articles in shipment, storage etc.				
HAN010-010	4079	Handling instruction description code	C	an	1/3	Used
		Description: Code specifying a handling instruction. All valid standard codes are used. (Total Codes: 3)				
HAN010-020	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)				
HAN010-030	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)				
HAN010-040	4078	Handling instruction description	C	an	1/70	Used
		Description: Free form description of a handling instruction.				
HAN020	C218	HAZARDOUS MATERIAL	C	Comp		Used
		Description: To specify a hazardous material.				
HAN020-010	7419	Hazardous material category name code	C	an	1/7	Used
		Description: Code specifying a kind of hazard for a material.				
HAN020-020	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)				
HAN020-030	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)				
HAN020-040	7418	Hazardous material category name	C	an	1/35	Used
		Description: Name of a kind of hazard for a material.				

FTX FREE TEXT

Pos: 0380	Max: 10
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: 9999
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	CPS	CONSIGNMENT PACKING SEQUENCE	M	1	Must use
0410	FTX	FREE TEXT	C	5	Used
0420	QVR	QUANTITY VARIANCES	C	9	Used
0430		Segment Group 11	C	9999	Used
0650		Segment Group 17	C	9999	Used

CPS CONSIGNMENT PACKING SEQUENCE

Pos: 0400	Max: 1
Mandatory	
Group: 10	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)				

FTX FREE TEXT

Pos: 0410	Max: 5
Conditional	
Group: 10	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)

QVR QUANTITY VARIANCES

Pos: 0420	Max: 9
Conditional	
Group: 10	Elements: 3

User Option (Usage): Used

Function: To specify item details relating to quantity variances.

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>
QVR010	C279	QUANTITY DIFFERENCE INFORMATION	C	Comp		Used
		Description: Information on quantity difference.				
QVR010-010	6064	Quantity variance value	M	n	1/15	Must use
		Description: To specify the value of a quantity variance.				
QVR010-020	6063	Quantity type code qualifier	C	an	1/3	Used
		Description: Code qualifying the type of quantity. All valid standard codes are used. (Total Codes: 450)				
QVR020	4221	Discrepancy nature identification code	C	an	1/3	Used
		Description: Code specifying the identification used to define the nature of a discrepancy. All valid standard codes are used. (Total Codes: 50)				
QVR030	C960	REASON FOR CHANGE	C	Comp		Used
		Description: Code and/or description of the reason for a change.				
QVR030-010	4295	Change reason description code	C	an	1/3	Used
		Description: Code specifying the reason for a change. All valid standard codes are used. (Total Codes: 56)				
QVR030-020	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)				
QVR030-030	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)				
QVR030-040	4294	Change reason description	C	an	1/35	Used
		Description: Free form description of the reason for change.				

Segment Group 11

Pos: 0430	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>
0440	PAC	PACKAGE	M	1	Must use
0450	MEA	MEASUREMENTS	C	10	Used
0460	QTY	QUANTITY	C	10	Used
0470		Segment Group 12	C	10	Used
0500		Segment Group 13	C	1000	Used

PAC PACKAGE

Pos: 0440	Max: 1
Mandatory	
Group: 11	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

MEA MEASUREMENTS

Pos: 0450	Max: 10
Conditional	
Group: 11	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: 0460	Max: 10
Conditional	
Group: 11	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 12

Pos: 0470	Repeat: 10
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>
0480	HAN	HANDLING INSTRUCTIONS	M	1	Must use
0490	FTX	FREE TEXT	C	10	Used

HAN HANDLING INSTRUCTIONS

Pos: 0480	Max: 1
Mandatory	
Group: 12	Elements: 2

User Option (Usage): Must use

Function: To specify handling and where necessary, notify hazards.

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>
HAN010	C524	HANDLING INSTRUCTIONS	C	Comp		Used
		Description: Instruction for the handling of goods, products or articles in shipment, storage etc.				
HAN010-010	4079	Handling instruction description code	C	an	1/3	Used
		Description: Code specifying a handling instruction. All valid standard codes are used. (Total Codes: 3)				
HAN010-020	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)				
HAN010-030	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)				
HAN010-040	4078	Handling instruction description	C	an	1/70	Used
		Description: Free form description of a handling instruction.				
HAN020	C218	HAZARDOUS MATERIAL	C	Comp		Used
		Description: To specify a hazardous material.				
HAN020-010	7419	Hazardous material category name code	C	an	1/7	Used
		Description: Code specifying a kind of hazard for a material.				
HAN020-020	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)				
HAN020-030	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)				
HAN020-040	7418	Hazardous material category name	C	an	1/35	Used
		Description: Name of a kind of hazard for a material.				

FTX FREE TEXT

Pos: 0490	Max: 10
Conditional	
Group: 12	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 13

Pos: 0500	Repeat: 1000
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>
0510	PCI	PACKAGE IDENTIFICATION	M	1	Must use
0520	RFF	REFERENCE	C	1	Used
0530	DTM	DATE/TIME/PERIOD	C	5	Used
0540		Segment Group 14	C	99	Used
0570		Segment Group 15	C	99	Used
0600		Segment Group 16	C	99	Used

PCI PACKAGE IDENTIFICATION

Pos: 0510	Max: 1
Mandatory	
Group: 13	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: 0520	Max: 1
Conditional	
Group: 13	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: 0530	Max: 5
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: 0540	Repeat: 99
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>
0550	GIR	RELATED IDENTIFICATION NUMBERS	M	1	Must use
0560	DTM	DATE/TIME/PERIOD	C	5	Used

GIR RELATED IDENTIFICATION NUMBERS

Pos: 0550	Max: 1
Mandatory	
Group: 14	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: 0560	Max: 5
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: 0570	Repeat: 99
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>
0580	GIN	GOODS IDENTITY NUMBER	M	1	Must use
0590	DLM	DELIVERY LIMITATIONS	C	10	Used

GIN GOODS IDENTITY NUMBER

Pos: 0580	Max: 1
Mandatory	
Group: 15	Elements: 6

User Option (Usage): Must use

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.				

DLM DELIVERY LIMITATIONS

Pos: 0590	Max: 10
Conditional	
Group: 15	Elements: 4

User Option (Usage): Used

Function: To specify limitations on deliveries.

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>
DLM010	4455	Back order arrangement type code	C	an	1/3	Used
		Description: Code specifying a type of back order arrangement. All valid standard codes are used. (Total Codes: 6)				
DLM020	C522	INSTRUCTION	C	Comp		Used
		Description: To specify an instruction.				
DLM020-010	4403	Instruction type code qualifier	M	an	1/3	Must use
		Description: Code qualifying the type of instruction. All valid standard codes are used. (Total Codes: 31)				
DLM020-020	4401	Instruction description code	C	an	1/3	Used
		Description: Code specifying an instruction. All valid standard codes are used. (Total Codes: 71)				
DLM020-030	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)				
DLM020-040	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)				
DLM020-050	4400	Instruction description	C	an	1/35	Used
		Description: Free form description of an instruction.				
DLM030	C214	SPECIAL SERVICES IDENTIFICATION	C	Comp		Used
		Description: Identification of a special service by a code from a specified source or by description.				
DLM030-010	7161	Special service description code	C	an	1/3	Used
		Description: Code specifying a special service. All valid standard codes are used. (Total Codes: 292)				
DLM030-020	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)				
DLM030-030	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)				

<u>Ref</u>	<u>Tag</u>	<u>Element Name</u>	<u>Status</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
DLM030-040	7160	Special service description	C	an	1/35	Used
		Description: Free form description of a special service.				
DLM030-050	7160	Special service description	C	an	1/35	Used
		Description: Free form description of a special service.				
DLM040	4457	Substitution condition code	C	an	1/3	Used
		Description: Code specifying the conditions under which substitution may take place.				
		All valid standard codes are used. (Total Codes: 8)				

Segment Group 16

Pos: 0600	Repeat: 99
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>
0610	COD	COMPONENT DETAILS	M	1	Must use
0620	MEA	MEASUREMENTS	C	9	Used
0630	QTY	QUANTITY	C	9	Used
0640	PCD	PERCENTAGE DETAILS	C	9	Used

COD COMPONENT DETAILS

Pos: 0610	Max: 1
Mandatory	
Group: 16	Elements: 2

User Option (Usage): Must use

Function: To provide component details of an object (e.g. product, container) such as its type and the material of which it is composed.

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>
COD010	C823	TYPE OF UNIT/COMPONENT	C	Comp		Used
		Description: To identify the type of unit/component of an object (e.g. lock, door, tyre).				
COD010-010	7505	Unit or component type description code	C	an	1/3	Used
		Description: Code specifying a type of unit or component.				
COD010-020	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)				
COD010-030	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)				
COD010-040	7504	Unit or component type description	C	an	1/35	Used
		Description: Free form description of a type of unit or component.				
COD020	C824	COMPONENT MATERIAL	C	Comp		Used
		Description: To identify the material of which a component is composed (e.g. steel, plastics).				
COD020-010	7507	Component material description code	C	an	1/3	Used
		Description: Code specifying a component material.				
COD020-020	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)				
COD020-030	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)				
COD020-040	7506	Component material description	C	an	1/35	Used
		Description: Free form description of a component material.				

MEA MEASUREMENTS

Pos: 0620	Max: 9
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: 0630	Max: 9
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.						

PCD PERCENTAGE DETAILS

Pos: 0640	Max: 9
Conditional	
Group: 16	Elements: 2

User Option (Usage): Used

Function: To specify percentage 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>
PCD010	C501	PERCENTAGE DETAILS	M	Comp		Must use
		Description: Percentage relating to a specified basis.				
PCD010-010	5245	Percentage type code qualifier	M	an	1/3	Must use
		Description: Code qualifying the type of percentage. All valid standard codes are used. (Total Codes: 160)				
PCD010-020	5482	Percentage	C	n	1/10	Used
		Description: To specify a percentage.				
PCD010-030	5249	Percentage basis identification code	C	an	1/3	Used
		Description: Code specifying the basis on which a percentage is calculated. All valid standard codes are used. (Total Codes: 20)				
PCD010-040	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)				
PCD010-050	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)				
PCD020	4405	Status description code	C	an	1/3	Used
		Description: Code specifying a status. All valid standard codes are used. (Total Codes: 116)				

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	LIN	LINE ITEM	M	1	Must use
0670	PIA	ADDITIONAL PRODUCT ID	C	10	Used
0680	IMD	ITEM DESCRIPTION	C	25	Used
0690	MEA	MEASUREMENTS	C	10	Used
0700	QTY	QUANTITY	C	10	Used
0710	ALI	ADDITIONAL INFORMATION	C	10	Used
0720	GIN	GOODS IDENTITY NUMBER	C	100	Used
0730	GIR	RELATED IDENTIFICATION NUMBERS	C	100	Used
0740	DLM	DELIVERY LIMITATIONS	C	100	Used
0750	DTM	DATE/TIME/PERIOD	C	5	Used
0760	NAD	NAME AND ADDRESS	C	99	Used
0770	TDT	DETAILS OF TRANSPORT	C	1	Used
0780	TMD	TRANSPORT MOVEMENT DETAILS	C	1	Used
0790	HAN	HANDLING INSTRUCTIONS	C	20	Used
0800	FTX	FREE TEXT	C	99	Used
0810	MOA	MONETARY AMOUNT	C	5	Used
0820		Segment Group 18	C	99	Used
0870		Segment Group 19	C	9999	Used
0910		Segment Group 20	C	100	Used
0960		Segment Group 21	C	1000	Used
0990		Segment Group 22	C	9999	Used
1110		Segment Group 25	C	10	Used

LIN LINE ITEM

Pos: 0660	Max: 1
Mandatory	
Group: 17	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: 0670	Max: 10
Conditional	
Group: 17	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
		Description: Code qualifying the product identifier. All valid standard codes are used. (Total Codes: 12)				
PIA020	C212	ITEM NUMBER IDENTIFICATION	M	Comp		Must use
		Description: Goods identification for a specified source.				
PIA020-010	7140	Item identifier	C	an	1/35	Used
		Description: To identify an item.				
PIA020-020	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)				
PIA020-030	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)				
PIA020-040	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)				
PIA030	C212	ITEM NUMBER IDENTIFICATION	C	Comp		Used
		Description: Goods identification for a specified source.				
PIA030-010	7140	Item identifier	C	an	1/35	Used
		Description: To identify an item.				
PIA030-020	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)				
PIA030-030	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)				
PIA030-040	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)				
PIA040	C212	ITEM NUMBER IDENTIFICATION	C	Comp		Used
		Description: Goods identification for a specified source.				

<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: 0680	Max: 25
Conditional	
Group: 17	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)

MEA MEASUREMENTS

Pos: 0690	Max: 10
Conditional	
Group: 17	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: 0700	Max: 10
Conditional	
Group: 17	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.						

ALI ADDITIONAL INFORMATION

Pos: 0710	Max: 10
Conditional	
Group: 17	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)				

GIN GOODS IDENTITY NUMBER

Pos: 0720	Max: 100
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.				

GIR RELATED IDENTIFICATION NUMBERS

Pos: 0730	Max: 100
Conditional	
Group: 17	Elements: 6

User Option (Usage): Used

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)				

DLM DELIVERY LIMITATIONS

Pos: 0740	Max: 100
Conditional	
Group: 17	Elements: 4

User Option (Usage): Used

Function: To specify limitations on deliveries.

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>
DLM010	4455	Back order arrangement type code	C	an	1/3	Used
		Description: Code specifying a type of back order arrangement. All valid standard codes are used. (Total Codes: 6)				
DLM020	C522	INSTRUCTION	C	Comp		Used
		Description: To specify an instruction.				
DLM020-010	4403	Instruction type code qualifier	M	an	1/3	Must use
		Description: Code qualifying the type of instruction. All valid standard codes are used. (Total Codes: 31)				
DLM020-020	4401	Instruction description code	C	an	1/3	Used
		Description: Code specifying an instruction. All valid standard codes are used. (Total Codes: 71)				
DLM020-030	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)				
DLM020-040	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)				
DLM020-050	4400	Instruction description	C	an	1/35	Used
		Description: Free form description of an instruction.				
DLM030	C214	SPECIAL SERVICES IDENTIFICATION	C	Comp		Used
		Description: Identification of a special service by a code from a specified source or by description.				
DLM030-010	7161	Special service description code	C	an	1/3	Used
		Description: Code specifying a special service. All valid standard codes are used. (Total Codes: 292)				
DLM030-020	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)				
DLM030-030	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)				

<u>Ref</u>	<u>Tag</u>	<u>Element Name</u>	<u>Status</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
DLM030-040	7160	Special service description	C	an	1/35	Used
		Description: Free form description of a special service.				
DLM030-050	7160	Special service description	C	an	1/35	Used
		Description: Free form description of a special service.				
DLM040	4457	Substitution condition code	C	an	1/3	Used
		Description: Code specifying the conditions under which substitution may take place. All valid standard codes are used. (Total Codes: 8)				

DTM DATE/TIME/PERIOD

Pos: 0750	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)						

NAD NAME AND ADDRESS

Pos: 0760	Max: 99
Conditional	
Group: 17	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.				

TDT DETAILS OF TRANSPORT

Pos: 0770	Max: 1
Conditional	
Group: 17	Elements: 9

User Option (Usage): Used

Function: To specify the transport details such as mode of transport, means of transport, its conveyance reference number and the identification of the means of transport. The segment may be pointed to by the TPL segment.

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>
TDT010	8051	Transport stage code qualifier	M	an	1/3	Must use
		Description: Code qualifying a specific stage of transport. All valid standard codes are used. (Total Codes: 25)				
TDT020	8028	Means of transport journey identifier	C	an	1/17	Used
		Description: To identify a journey of a means of transport.				
TDT030	C220	MODE OF TRANSPORT	C	Comp		Used
		Description: Method of transport code or name. Code preferred.				
TDT030-010	8067	Transport mode name code	C	an	1/3	Used
		Description: Code specifying the name of a mode of transport.				
TDT030-020	8066	Transport mode name	C	an	1/17	Used
		Description: Name of a mode of transport.				
TDT040	C228	TRANSPORT MEANS	C	Comp		Used
		Description: Code and/or name identifying the type of means of transport.				
TDT040-010	8179	Transport means description code	C	an	1/8	Used
		Description: Code specifying the means of transport. All valid standard codes are used. (Total Codes: 110)				
TDT040-020	8178	Transport means description	C	an	1/17	Used
		Description: Free form description of the means of transport.				
TDT050	C040	CARRIER	C	Comp		Used
		Description: Identification of a carrier by code and/or by name. Code preferred.				
TDT050-010	3127	Carrier identifier	C	an	1/17	Used
		Description: To identify a carrier.				
TDT050-020	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)				
TDT050-030	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)				
TDT050-040	3128	Carrier name	C	an	1/35	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: Name of a carrier.				
TDT060	8101	Transit direction indicator code	C	an	1/3	Used
		Description: Code specifying the direction of transport. All valid standard codes are used. (Total Codes: 9)				
TDT070	C401	EXCESS TRANSPORTATION INFORMATION	C	Comp		Used
		Description: To provide details of reason for, and responsibility for, use of transportation other than normally utilized.				
TDT070-010	8457	Excess transportation reason code	M	an	1/3	Must use
		Description: Code specifying the reason for excess transportation. All valid standard codes are used. (Total Codes: 23)				
TDT070-020	8459	Excess transportation responsibility code	M	an	1/3	Must use
		Description: Code specifying the responsibility for excess transportation. All valid standard codes are used. (Total Codes: 5)				
TDT070-030	7130	Customer shipment authorisation identifier	C	an	1/17	Used
		Description: To identify the authorisation to ship issued by the customer.				
TDT080	C222	TRANSPORT IDENTIFICATION	C	Comp		Used
		Description: Code and/or name identifying the means of transport.				
TDT080-010	8213	Transport means identification name identifier	C	an	1/9	Used
		Description: Identifies the name of the transport means.				
TDT080-020	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)				
TDT080-030	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)				
TDT080-040	8212	Transport means identification name	C	an	1/35	Used
		Description: Name identifying a means of transport.				
TDT080-050	8453	Transport means nationality code	C	an	1/3	Used
		Description: Code specifying the nationality of a means of transport.				
TDT090	8281	Transport means ownership indicator code	C	an	1/3	Used
		Description: Code indicating the ownership of a means of transport. All valid standard codes are used. (Total Codes: 3)				

TMD TRANSPORT MOVEMENT DETAILS

Pos: 0780	Max: 1
Conditional	
Group: 17	Elements: 3

User Option (Usage): Used

Function: To specify operational transport movement details for a goods item or equipment (which may differ from the contractual conditions).

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>
TMD010	C219	MOVEMENT TYPE	C	Comp		Used
		Description: Description of type of service for movement of cargo.				
TMD010-010	8335	Movement type description code	C	an	1/3	Used
		Description: Code specifying a type of movement. All valid standard codes are used. (Total Codes: 33)				
TMD010-020	8334	Movement type description	C	an	1/35	Used
		Description: Free form description of a type of movement.				
TMD020	8332	Equipment plan description	C	an	1/26	Used
		Description: Free form description of the equipment plan.				
TMD030	8341	Haulage arrangements code	C	an	1/3	Used
		Description: Code specifying the arrangement for the haulage of goods. All valid standard codes are used. (Total Codes: 2)				

HAN HANDLING INSTRUCTIONS

Pos: 0790	Max: 20
Conditional	
Group: 17	Elements: 2

User Option (Usage): Used

Function: To specify handling and where necessary, notify hazards.

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>
HAN010	C524	HANDLING INSTRUCTIONS	C	Comp		Used
		Description: Instruction for the handling of goods, products or articles in shipment, storage etc.				
HAN010-010	4079	Handling instruction description code	C	an	1/3	Used
		Description: Code specifying a handling instruction. All valid standard codes are used. (Total Codes: 3)				
HAN010-020	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)				
HAN010-030	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)				
HAN010-040	4078	Handling instruction description	C	an	1/70	Used
		Description: Free form description of a handling instruction.				
HAN020	C218	HAZARDOUS MATERIAL	C	Comp		Used
		Description: To specify a hazardous material.				
HAN020-010	7419	Hazardous material category name code	C	an	1/7	Used
		Description: Code specifying a kind of hazard for a material.				
HAN020-020	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)				
HAN020-030	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)				
HAN020-040	7418	Hazardous material category name	C	an	1/35	Used
		Description: Name of a kind of hazard for a material.				

FTX FREE TEXT

Pos: 0800	Max: 99
Conditional	
Group: 17	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)

MOA MONETARY AMOUNT

Pos: 0810	Max: 5
Conditional	
Group: 17	Elements: 1

User Option (Usage): Used

Function: To specify a monetary amount.

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>
MOA010	C516	MONETARY AMOUNT	M	Comp		Must use
		Description: Amount of goods or services stated as a monetary amount in a specified currency.				
MOA010-010	5025	Monetary amount type code qualifier	M	an	1/3	Must use
		Description: Code qualifying the type of monetary amount. All valid standard codes are used. (Total Codes: 525)				
MOA010-020	5004	Monetary amount	C	n	1/35	Used
		Description: To specify a monetary amount.				
MOA010-030	6345	Currency identification code	C	an	1/3	Used
		Description: Code specifying a monetary unit.				
MOA010-040	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)				
MOA010-050	4405	Status description code	C	an	1/3	Used
		Description: Code specifying a status. All valid standard codes are used. (Total Codes: 116)				

Segment Group 18

Pos: 0820	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>
0830	RFF	REFERENCE	M	1	Must use
0840	NAD	NAME AND ADDRESS	C	1	Used
0850	CTA	CONTACT INFORMATION	C	1	Used
0860	DTM	DATE/TIME/PERIOD	C	1	Used

RFF REFERENCE

Pos: 0830	Max: 1
Mandatory	
Group: 18	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.						

NAD NAME AND ADDRESS

Pos: 0840	Max: 1
Conditional	
Group: 18	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.				

CTA CONTACT INFORMATION

Pos: 0850	Max: 1
Conditional	
Group: 18	Elements: 2

User Option (Usage): Used

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.				

DTM DATE/TIME/PERIOD

Pos: 0860	Max: 1
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)						

Segment Group 19

Pos: 0870	Repeat: 9999
Conditional	
Group: 19	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>
0880	DGS	DANGEROUS GOODS	M	1	Must use
0890	QTY	QUANTITY	C	1	Used
0900	FTX	FREE TEXT	C	5	Used

DGS DANGEROUS GOODS

Pos: 0880	Max: 1
Mandatory	
Group: 19	Elements: 13

User Option (Usage): Must use**Function:** To identify dangerous goods.**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>
DGS010	8273	Dangerous goods regulations code	C	an	1/3	Used
		Description: Code specifying a dangerous goods regulation. All valid standard codes are used. (Total Codes: 17)				
DGS020	C205	HAZARD CODE	C	Comp		Used
		Description: The identification of the dangerous goods in code.				
DGS020-010	8351	Hazard identification code	M	an	1/7	Must use
		Description: Code identifying a hazard.				
DGS020-020	8078	Additional hazard classification identifier	C	an	1/7	Used
		Description: To identify an additional hazard classification.				
DGS020-030	8092	Hazard code version identifier	C	an	1/10	Used
		Description: To identify the version number of a hazard code.				
DGS030	C234	UNDG INFORMATION	C	Comp		Used
		Description: Information on dangerous goods, taken from the United Nations Dangerous Goods classification.				
DGS030-010	7124	United Nations Dangerous Goods (UNDG) identifier	C	n	4/4	Used
		Description: The unique serial number assigned within the United Nations to substances and articles contained in a list of the dangerous goods most commonly carried.				
DGS030-020	7088	Dangerous goods flashpoint value	C	an	1/8	Used
		Description: To specify the value of the flashpoint of dangerous goods.				
DGS040	C223	DANGEROUS GOODS SHIPMENT FLASHPOINT	C	Comp		Used
		Description: Temperature at which a vapor can be ignited as per ISO 1523/73.				
DGS040-010	7106	Shipment flashpoint value	C	n	3/3	Used
		Description: To specify the value of the flashpoint of a shipment.				
DGS040-020	6411	Measurement unit code	C	an	1/3	Used
		Description: Code specifying the unit of measurement.				
DGS050	8339	Packaging danger level code	C	an	1/3	Used
		Description: Code specifying the level of danger for which the packaging must cater. All valid standard codes are used. (Total Codes: 3)				
DGS060	8364	Emergency procedure for ships	C	an	1/6	Used

<u>Ref</u>	<u>Tag</u>	<u>Element Name</u> identifier	<u>Status</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
		Description: To identify the emergency procedure number for ships transporting dangerous goods. Synonym: EMS Number.				
DGS070	8410	Hazard medical first aid guide identifier	C	an	1/4	Used
		Description: To identify a Medical First Aid Guide (MFAG) for hazardous goods.				
DGS080	8126	Transport emergency card identifier	C	an	1/10	Used
		Description: To identify a transport emergency (TREM) card.				
DGS090	C235	HAZARD IDENTIFICATION PLACARD DETAILS	C	Comp		Used
		Description: These numbers appear on the hazard identification placard required on the means of transport.				
DGS090-010	8158	Orange hazard placard upper part identifier	C	an	1/4	Used
		Description: To specify the identity number for the upper part of the orange hazard placard required on the means of transport.				
DGS090-020	8186	Orange hazard placard lower part identifier	C	an	4/4	Used
		Description: To specify the identity number for the lower part of the orange hazard placard required on the means of transport.				
DGS100	C236	DANGEROUS GOODS LABEL	C	Comp		Used
		Description: Markings identifying the type of hazardous goods and similar information.				
DGS100-010	8246	Dangerous goods marking identifier	C	an	1/4	Used
		Description: To identify the marking of dangerous goods.				
DGS100-020	8246	Dangerous goods marking identifier	C	an	1/4	Used
		Description: To identify the marking of dangerous goods.				
DGS100-030	8246	Dangerous goods marking identifier	C	an	1/4	Used
		Description: To identify the marking of dangerous goods.				
DGS110	8255	Packing instruction type code	C	an	1/3	Used
		Description: Code specifying a type of packing instruction.				
DGS120	8325	Hazardous means of transport category code	C	an	1/3	Used
		Description: Code specifying the category of means of transport for carrying hazardous goods. All valid standard codes are used. (Total Codes: 9)				
DGS130	8211	Hazardous cargo transport authorisation code	C	an	1/3	Used
		Description: Code specifying the authorisation for the transportation of hazardous cargo.				

QTY QUANTITY

Pos: 0890	Max: 1
Conditional	
Group: 19	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.						

FTX FREE TEXT

Pos: 0900	Max: 5
Conditional	
Group: 19	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 20

Pos: 0910	Repeat: 100
Conditional	
Group: 20	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>
0920	LOC	PLACE/LOCATION IDENTIFICATION	M	1	Must use
0930	NAD	NAME AND ADDRESS	C	1	Used
0940	DTM	DATE/TIME/PERIOD	C	1	Used
0950	QTY	QUANTITY	C	10	Used

LOC PLACE/LOCATION IDENTIFICATION

Pos: 0920	Max: 1
Mandatory	
Group: 20	Elements: 5

User Option (Usage): Must use

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.				

NAD NAME AND ADDRESS

Pos: 0930	Max: 1
Conditional	
Group: 20	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.				

DTM DATE/TIME/PERIOD

Pos: 0940	Max: 1
Conditional	
Group: 20	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)						

QTY QUANTITY

Pos: 0950	Max: 10
Conditional	
Group: 20	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 21

Pos: 0960	Repeat: 1000
Conditional	
Group: 21	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>
0970	SGP	SPLIT GOODS PLACEMENT	M	1	Must use
0980	QTY	QUANTITY	C	10	Used

SGP SPLIT GOODS PLACEMENT

Pos: 0970	Max: 1
Mandatory	
Group: 21	Elements: 2

User Option (Usage): Must use

Function: To specify the placement of goods in relation to equipment.

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>
SGP010	C237	EQUIPMENT IDENTIFICATION	M	Comp		Must use
		Description: Marks (letters/numbers) identifying equipment.				
SGP010-010	8260	Equipment identifier	C	an	1/17	Used
		Description: To identify equipment.				
SGP010-020	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)				
SGP010-030	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)				
SGP010-040	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.				
SGP020	7224	Package quantity	C	n	1/8	Used
		Description: To specify the number of packages.				

QTY QUANTITY

Pos: 0980	Max: 10
Conditional	
Group: 21	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 22

Pos: 0990	Repeat: 9999
Conditional	
Group: 22	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>
1000	PCI	PACKAGE IDENTIFICATION	M	1	Must use
1010	DTM	DATE/TIME/PERIOD	C	5	Used
1020	MEA	MEASUREMENTS	C	10	Used
1030	QTY	QUANTITY	C	1	Used
1040		Segment Group 23	C	10	Used
1070		Segment Group 24	C	10	Used

PCI PACKAGE IDENTIFICATION

Pos: 1000	Max: 1
Mandatory	
Group: 22	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)				

DTM DATE/TIME/PERIOD

Pos: 1010	Max: 5
Conditional	
Group: 22	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)						

MEA MEASUREMENTS

Pos: 1020	Max: 10
Conditional	
Group: 22	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: 1030	Max: 1
Conditional	
Group: 22	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 23

Pos: 1040	Repeat: 10
Conditional	
Group: 23	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>
1050	GIN	GOODS IDENTITY NUMBER	M	1	Must use
1060	DLM	DELIVERY LIMITATIONS	C	100	Used

GIN GOODS IDENTITY NUMBER

Pos: 1050	Max: 1
Mandatory	
Group: 23	Elements: 6

User Option (Usage): Must use

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.				

DLM DELIVERY LIMITATIONS

Pos: 1060	Max: 100
Conditional	
Group: 23	Elements: 4

User Option (Usage): Used

Function: To specify limitations on deliveries.

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>
DLM010	4455	Back order arrangement type code	C	an	1/3	Used
		Description: Code specifying a type of back order arrangement. All valid standard codes are used. (Total Codes: 6)				
DLM020	C522	INSTRUCTION	C	Comp		Used
		Description: To specify an instruction.				
DLM020-010	4403	Instruction type code qualifier	M	an	1/3	Must use
		Description: Code qualifying the type of instruction. All valid standard codes are used. (Total Codes: 31)				
DLM020-020	4401	Instruction description code	C	an	1/3	Used
		Description: Code specifying an instruction. All valid standard codes are used. (Total Codes: 71)				
DLM020-030	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)				
DLM020-040	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)				
DLM020-050	4400	Instruction description	C	an	1/35	Used
		Description: Free form description of an instruction.				
DLM030	C214	SPECIAL SERVICES IDENTIFICATION	C	Comp		Used
		Description: Identification of a special service by a code from a specified source or by description.				
DLM030-010	7161	Special service description code	C	an	1/3	Used
		Description: Code specifying a special service. All valid standard codes are used. (Total Codes: 292)				
DLM030-020	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)				
DLM030-030	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)				

<u>Ref</u>	<u>Tag</u>	<u>Element Name</u>	<u>Status</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
DLM030-040	7160	Special service description	C	an	1/35	Used
		Description: Free form description of a special service.				
DLM030-050	7160	Special service description	C	an	1/35	Used
		Description: Free form description of a special service.				
DLM040	4457	Substitution condition code	C	an	1/3	Used
		Description: Code specifying the conditions under which substitution may take place. All valid standard codes are used. (Total Codes: 8)				

Segment Group 24

Pos: 1070	Repeat: 10
Conditional	
Group: 24	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>
1080	HAN	HANDLING INSTRUCTIONS	M	1	Must use
1090	FTX	FREE TEXT	C	5	Used
1100	GIN	GOODS IDENTITY NUMBER	C	1000	Used

HAN HANDLING INSTRUCTIONS

Pos: 1080	Max: 1
Mandatory	
Group: 24	Elements: 2

User Option (Usage): Must use

Function: To specify handling and where necessary, notify hazards.

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>
HAN010	C524	HANDLING INSTRUCTIONS	C	Comp		Used
		Description: Instruction for the handling of goods, products or articles in shipment, storage etc.				
HAN010-010	4079	Handling instruction description code	C	an	1/3	Used
		Description: Code specifying a handling instruction. All valid standard codes are used. (Total Codes: 3)				
HAN010-020	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)				
HAN010-030	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)				
HAN010-040	4078	Handling instruction description	C	an	1/70	Used
		Description: Free form description of a handling instruction.				
HAN020	C218	HAZARDOUS MATERIAL	C	Comp		Used
		Description: To specify a hazardous material.				
HAN020-010	7419	Hazardous material category name code	C	an	1/7	Used
		Description: Code specifying a kind of hazard for a material.				
HAN020-020	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)				
HAN020-030	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)				
HAN020-040	7418	Hazardous material category name	C	an	1/35	Used
		Description: Name of a kind of hazard for a material.				

FTX FREE TEXT

Pos: 1090	Max: 5
Conditional	
Group: 24	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)

GIN GOODS IDENTITY NUMBER

Pos: 1100	Max: 1000
Conditional	
Group: 24	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 25

Pos: 1110	Repeat: 10
Conditional	
Group: 25	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>
1120	QVR	QUANTITY VARIANCES	M	1	Must use
1130	DTM	DATE/TIME/PERIOD	C	5	Used

QVR QUANTITY VARIANCES

Pos: 1120	Max: 1
Mandatory	
Group: 25	Elements: 3

User Option (Usage): Must use

Function: To specify item details relating to quantity variances.

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>
QVR010	C279	QUANTITY DIFFERENCE INFORMATION	C	Comp		Used
		Description: Information on quantity difference.				
QVR010-010	6064	Quantity variance value	M	n	1/15	Must use
		Description: To specify the value of a quantity variance.				
QVR010-020	6063	Quantity type code qualifier	C	an	1/3	Used
		Description: Code qualifying the type of quantity. All valid standard codes are used. (Total Codes: 450)				
QVR020	4221	Discrepancy nature identification code	C	an	1/3	Used
		Description: Code specifying the identification used to define the nature of a discrepancy. All valid standard codes are used. (Total Codes: 50)				
QVR030	C960	REASON FOR CHANGE	C	Comp		Used
		Description: Code and/or description of the reason for a change.				
QVR030-010	4295	Change reason description code	C	an	1/3	Used
		Description: Code specifying the reason for a change. All valid standard codes are used. (Total Codes: 56)				
QVR030-020	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)				
QVR030-030	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)				
QVR030-040	4294	Change reason description	C	an	1/35	Used
		Description: Free form description of the reason for change.				

DTM DATE/TIME/PERIOD

Pos: 1130	Max: 5
Conditional	
Group: 25	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)						

CNT CONTROL TOTAL

Pos: 1140	Max: 5
Conditional	
Group: N/A	Elements: 1

User Option (Usage): Used**Function:** To provide control total.**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>
CNT010	C270	CONTROL	M	Comp		Must use
Description: Control total for checking integrity of a message or part of a message.						
CNT010-010	6069	Control total type code qualifier	M	an	1/3	Must use
Description: Code qualifying the type of control of hash total.						
All valid standard codes are used. (Total Codes: 57)						
CNT010-020	6066	Control total value	M	n	1/18	Must use
Description: To specify the value of a control quantity.						
CNT010-030	6411	Measurement unit code	C	an	1/3	Used
Description: Code specifying the unit of measurement.						

UNT MESSAGE TRAILER

Pos: 1150	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:

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