

# **RECADV Receiving Advice Message**

**EDIFACT/D01B/RECADV**

**Version: 1.0**

<b>Company:</b>	<b>Simplot Australia</b>
<b>Publication:</b>	<b>12/11/2019</b>

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# RECADV Receiving advice message

## Message Status=6

**Definition:** This message is to address the business needs related to the goods receipt. This message is used to report the physical receipt of goods. The message allows for the reporting of discrepancies in products, quantities, terms, packages, etc. The message may contain only the information that the received consignment is completely in line with the consignment information given in the Despatch advice message. In case there is no detail to be provided. The message may inform about the discrepancies: - between the received consignment and consignment information given in the Despatch advice message. - between the received goods and the ordered goods in the ORDERS, DELFOR or DELJIT information.

**Not Defined:**

<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	N0/0010	Must use
0020	BGM	BEGINNING OF MESSAGE	M	1	N0/0020	Must use
0030	DTM	DATE/TIME/PERIOD	M	10	N0/0030	Must use
0040	ALI	ADDITIONAL INFORMATION	C	5	N0/0040	Used
0050	CUX	CURRENCIES	C	9	N0/0050	Used
0060	FTX	FREE TEXT	C	99	N0/0060	Used
<b>0070</b>		<b>Segment Group 1</b>	<b>C</b>	<b>10</b>	<b>N0/0070</b>	<b>Used</b>
0080	RFF	REFERENCE	M	1	N0/0080	Must use
0090	DTM	DATE/TIME/PERIOD	C	1	N0/0090	Used
0100	GEI	PROCESSING INFORMATION	C	99	N0/0100	Used
0110	MOA	MONETARY AMOUNT	C	99	N0/0110	Used
0120	ALC	ALLOWANCE OR CHARGE	C	1	N0/0120	Used
<b>0130</b>		<b>Segment Group 2</b>	<b>C</b>	<b>10</b>	<b>N0/0130</b>	<b>Used</b>
0140	DOC	DOCUMENT/MESSAGE DETAILS	M	1	N0/0140	Must use
<b>0150</b>		<b>Segment Group 3</b>	<b>C</b>	<b>10</b>	<b>N0/0150</b>	<b>Used</b>
0160	CDI	PHYSICAL OR LOGICAL STATE	M	1	N0/0160	Must use
0170	INP	PARTIES AND INSTRUCTION	C	5	N0/0170	Used
<b>0180</b>		<b>Segment Group 4</b>	<b>M</b>	<b>99</b>	<b>N0/0180</b>	<b>Must use</b>
0190	NAD	NAME AND ADDRESS	M	1	N0/0190	Must use
0200	LOC	PLACE/LOCATION IDENTIFICATION	C	10	N0/0200	Used
<b>0210</b>		<b>Segment Group 5</b>	<b>C</b>	<b>10</b>	<b>N0/0210</b>	<b>Used</b>
0220	RFF	REFERENCE	M	1	N0/0220	Must use
0230	DTM	DATE/TIME/PERIOD	C	1	N0/0230	Used
<b>0240</b>		<b>Segment Group 6</b>	<b>C</b>	<b>10</b>	<b>N0/0240</b>	<b>Used</b>
0250	CTA	CONTACT INFORMATION	M	1	N0/0250	Must use
0260	COM	COMMUNICATION CONTACT	C	5	N0/0260	Used
<b>0270</b>		<b>Segment Group 7</b>	<b>C</b>	<b>10</b>	<b>N0/0270</b>	<b>Used</b>
0280	TOD	TERMS OF DELIVERY OR TRANSPORT	M	1	N0/0280	Must use
<b>0290</b>		<b>Segment Group 8</b>	<b>C</b>	<b>10</b>	<b>N0/0290</b>	<b>Used</b>
0300	CDI	PHYSICAL OR LOGICAL STATE	M	1	N0/0300	Must use
0310	INP	PARTIES AND INSTRUCTION	C	5	N0/0310	Used

<u>Pos</u>	<u>Tag</u>	<u>Segment Name</u>	<u>Status</u>	<u>Rep</u>	<u>Notes</u>	<u>Usage</u>
<b>0320</b>		<b>Segment Group 9</b>	<b>C</b>	<b>10</b>	<b>N0/0320</b>	<b>Used</b>
0330	LOC	PLACE/LOCATION IDENTIFICATION	M	1	N0/0330	Must use
0340	CDI	PHYSICAL OR LOGICAL STATE	C	10	N0/0340	Used
<b>0350</b>		<b>Segment Group 10</b>	<b>C</b>	<b>10</b>	<b>N0/0350</b>	<b>Used</b>
0360	TDT	DETAILS OF TRANSPORT	M	1	N0/0360	Must use
0370	DTM	DATE/TIME/PERIOD	C	10	N0/0370	Used
0380	CDI	PHYSICAL OR LOGICAL STATE	C	20	N0/0380	Used
<b>0390</b>		<b>Segment Group 11</b>	<b>C</b>	<b>9999</b>	<b>N0/0390</b>	<b>Used</b>
0400	EQD	EQUIPMENT DETAILS	M	1	N0/0400	Must use
<b>0410</b>		<b>Segment Group 12</b>	<b>C</b>	<b>10</b>	<b>N0/0410</b>	<b>Used</b>
0420	CDI	PHYSICAL OR LOGICAL STATE	M	1	N0/0420	Must use
0430	INP	PARTIES AND INSTRUCTION	C	5	N0/0430	Used
<b>0440</b>		<b>Segment Group 13</b>	<b>C</b>	<b>25</b>	<b>N0/0440</b>	<b>Used</b>
0450	SEL	SEAL NUMBER	M	1	N0/0450	Must use
0460	CDI	PHYSICAL OR LOGICAL STATE	M	10	N0/0460	Must use
<b>0470</b>		<b>Segment Group 14</b>	<b>C</b>	<b>10</b>	<b>N0/0470</b>	<b>Used</b>
0480	EQA	ATTACHED EQUIPMENT	M	1	N0/0480	Must use
<b>0490</b>		<b>Segment Group 15</b>	<b>C</b>	<b>10</b>	<b>N0/0490</b>	<b>Used</b>
0500	CDI	PHYSICAL OR LOGICAL STATE	M	1	N0/0500	Must use
0510	INP	PARTIES AND INSTRUCTION	C	5	N0/0510	Used
<b>0520</b>		<b>Segment Group 16</b>	<b>C</b>	<b>9999</b>	<b>N0/0520</b>	<b>Used</b>
0530	CPS	CONSIGNMENT PACKING SEQUENCE	M	1	N0/0530	Must use
<b>0540</b>		<b>Segment Group 17</b>	<b>C</b>	<b>9999</b>	<b>N0/0540</b>	<b>Used</b>
0550	PAC	PACKAGE	M	1	N0/0550	Must use
0560	QVR	QUANTITY VARIANCES	C	1	N0/0560	Used
<b>0570</b>		<b>Segment Group 18</b>	<b>C</b>	<b>999</b>	<b>N0/0570</b>	<b>Used</b>
0580	PCI	PACKAGE IDENTIFICATION	M	1	N0/0580	Must use
0590	RFF	REFERENCE	C	1	N0/0590	Used
<b>0600</b>		<b>Segment Group 19</b>	<b>C</b>	<b>10</b>	<b>N0/0600</b>	<b>Used</b>
0610	CDI	PHYSICAL OR LOGICAL STATE	M	1	N0/0610	Must use
0620	INP	PARTIES AND INSTRUCTION	C	5	N0/0620	Used
<b>0630</b>		<b>Segment Group 20</b>	<b>C</b>	<b>999</b>	<b>N0/0630</b>	<b>Used</b>
0640	GIN	GOODS IDENTITY NUMBER	M	1	N0/0640	Must use
<b>0650</b>		<b>Segment Group 21</b>	<b>C</b>	<b>10</b>	<b>N0/0650</b>	<b>Used</b>
0660	CDI	PHYSICAL OR LOGICAL STATE	M	1	N0/0660	Must use
0670	INP	PARTIES AND INSTRUCTION	C	5	N0/0670	Used
<b>0680</b>		<b>Segment Group 22</b>	<b>C</b>	<b>9999</b>	<b>N0/0680</b>	<b>Used</b>
0690	LIN	LINE ITEM	M	1	N0/0690	Must use
0700	PIA	ADDITIONAL PRODUCT ID	C	10	N0/0700	Used
0710	IMD	ITEM DESCRIPTION	C	25	N0/0710	Used
0720	QTY	QUANTITY	C	10	N0/0720	Used

<u>Pos</u>	<u>Tag</u>	<u>Segment Name</u>	<u>Status</u>	<u>Rep</u>	<u>Notes</u>	<u>Usage</u>
0730	QVR	QUANTITY VARIANCES	C	10	N0/0730	Used
0740	DTM	DATE/TIME/PERIOD	C	5	N0/0740	Used
0750	PRI	PRICE DETAILS	C	1	N0/0750	Used
0760	FTX	FREE TEXT	C	99	N0/0760	Used
0770	NAD	NAME AND ADDRESS	C	99	N0/0770	Used
<b>0780</b>		<b>Segment Group 23</b>	<b>C</b>	<b>10</b>	<b>N0/0780</b>	<b>Used</b>
0790	CDI	PHYSICAL OR LOGICAL STATE	M	1	N0/0790	Must use
0800	INP	PARTIES AND INSTRUCTION	C	5	N0/0800	Used
<b>0810</b>		<b>Segment Group 24</b>	<b>C</b>	<b>10</b>	<b>N0/0810</b>	<b>Used</b>
0820	DOC	DOCUMENT/MESSAGE DETAILS	M	1	N0/0820	Must use
<b>0830</b>		<b>Segment Group 25</b>	<b>C</b>	<b>10</b>	<b>N0/0830</b>	<b>Used</b>
0840	CDI	PHYSICAL OR LOGICAL STATE	M	1	N0/0840	Must use
0850	INP	PARTIES AND INSTRUCTION	C	5	N0/0850	Used
<b>0860</b>		<b>Segment Group 26</b>	<b>C</b>	<b>99</b>	<b>N0/0860</b>	<b>Used</b>
0870	GIN	GOODS IDENTITY NUMBER	M	1	N0/0870	Must use
<b>0880</b>		<b>Segment Group 27</b>	<b>C</b>	<b>10</b>	<b>N0/0880</b>	<b>Used</b>
0890	CDI	PHYSICAL OR LOGICAL STATE	M	1	N0/0890	Must use
0900	INP	PARTIES AND INSTRUCTION	C	5	N0/0900	Used
<b>0910</b>		<b>Segment Group 28</b>	<b>C</b>	<b>10</b>	<b>N0/0910</b>	<b>Used</b>
0920	RFF	REFERENCE	M	1	N0/0920	Must use
0930	DTM	DATE/TIME/PERIOD	C	1	N0/0930	Used
0940	GEI	PROCESSING INFORMATION	C	99	N0/0940	Used
0950	MOA	MONETARY AMOUNT	C	99	N0/0950	Used
0960	ALC	ALLOWANCE OR CHARGE	C	1	N0/0960	Used
<b>0970</b>		<b>Segment Group 29</b>	<b>C</b>	<b>9999</b>	<b>N0/0970</b>	<b>Used</b>
0980	PCI	PACKAGE IDENTIFICATION	M	1	N0/0980	Must use
0990	QTY	QUANTITY	C	1	N0/0990	Used
1000	QVR	QUANTITY VARIANCES	C	1	N0/1000	Used
<b>1010</b>		<b>Segment Group 30</b>	<b>C</b>	<b>10</b>	<b>N0/1010</b>	<b>Used</b>
1020	CDI	PHYSICAL OR LOGICAL STATE	M	1	N0/1020	Must use
1030	INP	PARTIES AND INSTRUCTION	C	5	N0/1030	Used
<b>1040</b>		<b>Segment Group 31</b>	<b>C</b>	<b>10</b>	<b>N0/1040</b>	<b>Used</b>
1050	GIN	GOODS IDENTITY NUMBER	M	1	N0/1050	Must use
<b>1060</b>		<b>Segment Group 32</b>	<b>C</b>	<b>10</b>	<b>N0/1060</b>	<b>Used</b>
1070	CDI	PHYSICAL OR LOGICAL STATE	M	1	N0/1070	Must use
1080	INP	PARTIES AND INSTRUCTION	C	5	N0/1080	Used
1090	CNT	CONTROL TOTAL	C	1	N0/1090	Used
1100	UNT	MESSAGE TRAILER	M	1	N0/1100	Must use

### Clarification:

- 0/0010 A service segment starting and uniquely identifying a message. The message type code for the Receiving advice message is RECADV. Note: Receiving advice messages conforming to this document must contain the following data in segment UNH, composite S009: Data element 0065 RECADV 0052 D 0054 01B 0051 UN
- 0/0020 A segment for unique identification of the Receiving advice message, name and its number.

- 0/0030 Date/time/period related to the whole message.
- 0/0040 A segment indicating that the message is subject to special conditions owing to origin or commercial factors.
- 0/0050 A segment to specify currencies and relevant details for the rate of exchange.
- 0/0060 A segment to provide a clear or coded textual description of a reception rejection.
- 0/0070 A group of segments giving references where necessary, dates relating to the whole message, e.g. despatch advice, contract number, accounting citations, monetary amounts and allowance/charge information.
- 0/0080 A segment for referencing documents relating to the whole Receiving advice message, e.g. despatch advice, purchase orders, delivery instructions. If the RECADV refers to a prior message, this message has to be referenced.
- 0/0090 Date or date and time as applied to the referred document.
- 0/0100 A segment identifying the components of an accounting citation.
- 0/0110 A segment providing a monetary amount related to an associated accounting citation.
- 0/0120 A segment identifying the purpose of the accounting citation and indicating whether it is an allowance or a charge.
- 0/0130 A group of segments identifying the discrepancies with the documentary requirements relating to the whole consignment.
- 0/0140 A segment identifying documents where a discrepancy occurs.
- 0/0150 A group of segments to report the physical or logical state of the document upon receipt and to give the appropriate instructions if needed.
- 0/0160 A segment to report the logical state of the document upon receipt, e.g. required document not received or incorrect.
- 0/0170 A segment to give instructions to correct the discrepancy reflected by CDI segment, e.g. send again.
- 0/0180 A group of segments identifying names, addresses and locations, relevant to the whole Receiving advice.
- 0/0190 A segment for identifying names and addresses and their functions relevant for the whole Receiving advice. Identification of at least the recipient of the goods is mandatory. It is recommended that where possible only the coded form of the party ID should be specified.
- 0/0200 A segment indicating more details regarding specific places or locations related to the party specified in the NAD segment, e.g. internal site and, or building number.
- 0/0210 A group of segments giving references only relevant to the specified party rather than the whole message.
- 0/0220 A segment for referencing documents relating to the party specified by the NAD segment.
- 0/0230 A segment for date or date and time as related to the referred document.
- 0/0240 A group of segments giving contact details of the specific person or department within the party identified in the NAD segment.
- 0/0250 A segment to identify person, function, department to whom communication should be directed.
- 0/0260 A segment to identify communication types and numbers for person, function, department identified in CTA.
- 0/0270 A group of segments to report on discrepancies on terms of deliveries.
- 0/0280 A segment to indicate the terms of delivery.
- 0/0290 A group of segments to report on the discrepancy and to give the appropriate instructions, if needed.
- 0/0300 A segment to report a discrepancy on the terms of delivery upon receipt.
- 0/0310 A segment to give instructions to correct the discrepancy reflected by CDI segment.
- 0/0320 A group of segments to report discrepancy on locations related to terms of delivery.
- 0/0330 A segment indicating locations relevant to the TOD segment.
- 0/0340 A segment to report discrepancy on locations.
- 0/0350 A group of segments specifying details of the mode and means of transport, the date or date and time of arrival, if a discrepancy has occurred or if required by the recipient of the message for further identification.
- 0/0360 A segment specifying the carriage, and the mode and means of transport of the goods arrived.
- 0/0370 A segment giving the date or date and time information of the identified means of transport.
- 0/0380 A segment to report the state of the mode and means of transport.



- 0/0390 A group of segments identifying equipment with which a problem has occurred or if required by the recipient of the message for further identification.
- 0/0400 A segment to identify the specific equipment item.
- 0/0410 A segment group to report on the physical state of the identified equipment upon receipt and to give the appropriate instructions if needed.
- 0/0420 A segment to report the physical state of the equipment upon receipt, e.g. damaged, missing.
- 0/0430 A segment to give instructions, e.g. pick up.
- 0/0440 A group of segments identifying the seal number and reporting anomalies.
- 0/0450 A segment specifying a seal number.
- 0/0460 A segment identifying the anomaly reported.
- 0/0470 A group of segments identifying attached equipment with which a problem has occurred or if required by the recipient of the message for further identification.
- 0/0480 A segment identifying equipment attached to the equipment identified in the EQD segment.
- 0/0490 A segment group to report the physical state of the identified attached equipment upon receipt and to give the appropriate instructions if needed.
- 0/0500 A segment to report the physical state of the attached equipment upon receipt, e.g. damaged, missing.
- 0/0510 A segment to give instruction, e.g. pick up.
- 0/0520 A group of segments providing details of all packages and/or individual items as received. This segment group provides the capability to give the top-down hierarchical relationship of the package levels.
- 0/0530 A segment identifying the sequence in which packing of the consignment is presented, e.g. a pallet loaded with boxes.
- 0/0540 A group of segments identifying packaging, quantities and marks and numbers.
- 0/0550 A segment specifying the number and type of packages or physical units and the physical type of packaging of the arrived goods.
- 0/0560 A segment identifying quantity variances between the number of units received (as specified in the PAC segment) and the number of units expected or planned.
- 0/0570 A group of segments specifying markings and labels and, if required, related anomalies.
- 0/0580 A segment specifying markings and labels used on individual physical units (packages) described in the PAC segment.
- 0/0590 A segment for referencing the package identification, e.g. master local number.
- 0/0600 A group of segments to report the physical state of the package upon receipt and to give the appropriate instructions if needed.
- 0/0610 A segment to report the physical state of the related package, e.g. damaged, missing.
- 0/0620 A segment to give instructions, e.g. replace.
- 0/0630 A group of segments giving package identification numbers and if required the related anomalies.
- 0/0640 A segment providing identity numbers applied to packages being received or missing.
- 0/0650 A group of segments to report the physical state of the identified package upon receipt and to give the appropriate instructions if needed.
- 0/0660 A segment to report the physical state of the identified package upon receipt, e.g. damaged, missing.
- 0/0670 A segment to give instructions, e.g. replace.
- 0/0680 A group of segments providing details of the product or service received.
- 0/0690 A segment identifying the product or service received.
- 0/0700 A segment providing additional product or service identification.
- 0/0710 A segment describing the product or service received. This segment should be used for a product or service that cannot be identified by a product code or article number.
- 0/0720 A segment to give quantity information about the product specified in the LIN, PIA or IMD segment.
- 0/0730 A segment identifying quantity variances between quantity per item and quantity per item expected or planned.
- 0/0740 A segment providing date or date and time information relevant for the delivery of product.
- 0/0750 A segment to provide price information related to the current line item.

- 0/0760 A segment to provide a clear or coded textual description of a reception rejection.
- 0/0770 A segment to provide party information related to the line item.
- 0/0780 A group of segments to report the physical state of the product given in the LIN or IMD segment upon receipt and to give the appropriate instructions if needed.
- 0/0790 A segment to report the physical state of the product upon receipt e.g. wrong colour.
- 0/0800 A segment to give instructions, e.g. replace.
- 0/0810 A group of segments identifying the discrepancies with the documentary requirements relating to line item.
- 0/0820 A segment identifying documents where a discrepancy occurs.
- 0/0830 A group of segments to report the physical or logical state of the document upon receipt and to give the appropriate instructions if needed.
- 0/0840 A segment to report the physical or logical state of the document upon receipt, e.g. required documents not received or incorrect.
- 0/0850 A segment to give instructions, e.g. send again.
- 0/0860 A group of segments giving goods identification numbers and if required the related anomalies.
- 0/0870 A segment providing identity numbers of goods being received or missing.
- 0/0880 A group of segments to report the physical state of the identified goods at receipt and to give the appropriate instructions, if needed.
- 0/0890 A segment to report the receiving conditions for the identified goods, e.g. missing, damaged.
- 0/0900 A segment to give instructions , e.g. replace.
- 0/0910 A group of segments giving references, dates, accounting citations, monetary amounts and allowance/charge information relevant to the line item.
- 0/0920 A segment for referencing documents relating to the line item specified by the LIN or IMD segment.
- 0/0930 A segment for date or date and time as related to the referred document.
- 0/0940 A segment identifying the components of an accounting citation.
- 0/0950 A segment providing a monetary amount related to an associated accounting citation.
- 0/0960 A segment identifying the purpose of the accounting citation and indicating whether it is an allowance or a charge.
- 0/0970 A group of segments identifying one specific package or a number of packages, the marks and numbers, quantities and receiving conditions.
- 0/0980 A segment specifying marking and labels used on identified package(s).
- 0/0990 A segment to specify the quantity per package.
- 0/1000 A segment identifying quantity variances between quantity per package received and quantity per package expected or planned.
- 0/1010 A group of segments to report the physical state of the package upon receipt and to give the appropriate instructions, if needed.
- 0/1020 A segment to report the physical state of the package, e.g. missing, damaged.
- 0/1030 A segment to give instructions, e.g. replace.
- 0/1040 A group of segments giving package identification numbers and if required the related anomalies.
- 0/1050 A segment providing identity numbers of packages received or missing.
- 0/1060 A group of segments to report the physical state of the identified packages upon receipt and to give the appropriate instructions, if needed.
- 0/1070 A segment to report the physical state of the identified packages , e.g. missing, damaged.
- 0/1080 A segment to give instructions, e.g. replace.
- 0/1090 A segment by which control total may be provided by sender for checking by the receiver.
- 0/1100 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	<b>Message reference number</b>	M	an	1/14	Must use
		<b>Description:</b> Unique message reference assigned by the sender.				
UNH020	S009	<b>MESSAGE IDENTIFIER</b>	M	Comp		Must use
		<b>Description:</b> Identification of the type, version, etc. of the message being interchanged.				
UNH020-010	0065	<b>Message type</b>	M	an	1/6	Must use
		<b>Description:</b> Code identifying a type of message and assigned by its controlling agency. <b>All valid standard codes are used. (Total Codes: 211)</b>				
UNH020-020	0052	<b>Message version number</b>	M	an	1/3	Must use
		<b>Description:</b> Version number of a message type. <b>All valid standard codes are used. (Total Codes: 8)</b>				
UNH020-030	0054	<b>Message release number</b>	M	an	1/3	Must use
		<b>Description:</b> Release number within the current message version number. <b>All valid standard codes are used. (Total Codes: 25)</b>				
UNH020-040	0051	<b>Controlling agency, coded</b>	M	an	1/3	Must use
		<b>Description:</b> Code identifying a controlling agency. <b>All valid standard codes are used. (Total Codes: 26)</b>				
UNH020-050	0057	<b>Association assigned code</b>	C	an	1/6	Used
		<b>Description:</b> Code, assigned by the association responsible for the design and maintenance of the message type concerned, which further identifies the message.				
UNH020-060	0110	<b>Code list directory version number</b>	C	an	1/6	Used
		<b>Description:</b> Version number of the code list directory.				
UNH020-070	0113	<b>Message type sub-function identification</b>	C	an	1/6	Used
		<b>Description:</b> Code identifying a sub-function of a message type. <b>All valid standard codes are used. (Total Codes: 21)</b>				
UNH030	0068	<b>Common access reference</b>	C	an	1/35	Used
		<b>Description:</b> Reference serving as a key to relate all subsequent transfers of data to the same business case or file.				
UNH040	S010	<b>STATUS OF THE TRANSFER</b>	C	Comp		Used
		<b>Description:</b> Statement that the message is one in a sequence of transfers relating to the same topic.				
UNH040-010	0070	<b>Sequence of transfers</b>	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>
		<b>Description:</b> 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	<b>First and last transfer</b>	C	a	1/1	Used
		<b>Description:</b> Indication used for the first and last message in a sequence of messages related to the same topic. <b>All valid standard codes are used. (Total Codes: 2)</b>				
UNH050	S016	<b>MESSAGE SUBSET IDENTIFICATION</b>	C	Comp		Used
		<b>Description:</b> Identification of a message subset by its identifier, version, release and source.				
UNH050-010	0115	<b>Message subset identification</b>	M	an	1/14	Must use
		<b>Description:</b> Coded identification of a message subset, assigned by its controlling agency.				
UNH050-020	0116	<b>Message subset version number</b>	C	an	1/3	Used
		<b>Description:</b> Version number of the message subset.				
UNH050-030	0118	<b>Message subset release number</b>	C	an	1/3	Used
		<b>Description:</b> Release number within the message subset version number.				
UNH050-040	0051	<b>Controlling agency, coded</b>	C	an	1/3	Used
		<b>Description:</b> Code identifying a controlling agency. <b>All valid standard codes are used. (Total Codes: 26)</b>				
UNH060	S017	<b>MESSAGE IMPLEMENTATION GUIDELINE IDENTIFICATION</b>	C	Comp		Used
		<b>Description:</b> Identification of a message implementation guideline by its identifier, version, release and source.				
UNH060-010	0121	<b>Message implementation guideline identification</b>	M	an	1/14	Must use
		<b>Description:</b> Coded identification of the message implementation guideline, assigned by its controlling agency.				
UNH060-020	0122	<b>Message implementation guideline version number</b>	C	an	1/3	Used
		<b>Description:</b> Version number of the message implementation guideline.				
UNH060-030	0124	<b>Message implementation guideline release number</b>	C	an	1/3	Used
		<b>Description:</b> Release number within the message implementation guideline version number.				
UNH060-040	0051	<b>Controlling agency, coded</b>	C	an	1/3	Used
		<b>Description:</b> Code identifying a controlling agency. <b>All valid standard codes are used. (Total Codes: 26)</b>				
UNH070	S018	<b>SCENARIO IDENTIFICATION</b>	C	Comp		Used
		<b>Description:</b> 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	<b>Scenario identification</b>	M	an	1/14	Must use
		<b>Description:</b> Code identifying scenario.				
UNH070-020	0128	<b>Scenario version number</b>	C	an	1/3	Used
		<b>Description:</b> Version number of a scenario.				
UNH070-030	0130	<b>Scenario release number</b>	C	an	1/3	Used
		<b>Description:</b> Release number within the scenario version number.				
UNH070-040	0051	<b>Controlling agency, coded</b>	C	an	1/3	Used
		<b>Description:</b> Code identifying a controlling agency.				
		<b>All valid standard codes are used. (Total Codes: 26)</b>				

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

# DTM DATE/TIME/PERIOD

Pos: 0030	Max: 10
Mandatory	
Group: N/A	Elements: 1

**User Option (Usage):** Must use

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

## Element Summary:

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

# 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	<b>Country of origin name code</b>	C	an	1/3	Used
		<b>Description:</b> Code specifying the name of the country of origin.				
ALI020	9213	<b>Duty regime type code</b>	C	an	1/3	Used
		<b>Description:</b> Code specifying a type of duty regime. <b>All valid standard codes are used. (Total Codes: 5)</b>				
ALI030	4183	<b>Special condition code</b>	C	an	1/3	Used
		<b>Description:</b> Code specifying a special condition. <b>All valid standard codes are used. (Total Codes: 173)</b>				
ALI040	4183	<b>Special condition code</b>	C	an	1/3	Used
		<b>Description:</b> Code specifying a special condition. <b>All valid standard codes are used. (Total Codes: 173)</b>				
ALI050	4183	<b>Special condition code</b>	C	an	1/3	Used
		<b>Description:</b> Code specifying a special condition. <b>All valid standard codes are used. (Total Codes: 173)</b>				
ALI060	4183	<b>Special condition code</b>	C	an	1/3	Used
		<b>Description:</b> Code specifying a special condition. <b>All valid standard codes are used. (Total Codes: 173)</b>				
ALI070	4183	<b>Special condition code</b>	C	an	1/3	Used
		<b>Description:</b> Code specifying a special condition. <b>All valid standard codes are used. (Total Codes: 173)</b>				



# CUX CURRENCIES

Pos: 0050	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	<b>CURRENCY DETAILS</b>	C	Comp		Used
		<b>Description:</b> The usage to which a currency relates.				
CUX010-010	6347	<b>Currency usage code qualifier</b>	M	an	1/3	Must use
		<b>Description:</b> Code qualifying the usage of a currency. <b>All valid standard codes are used. (Total Codes: 7)</b>				
CUX010-020	6345	<b>Currency identification code</b>	C	an	1/3	Used
		<b>Description:</b> Code specifying a monetary unit.				
CUX010-030	6343	<b>Currency type code qualifier</b>	C	an	1/3	Used
		<b>Description:</b> Code qualifying the type of currency. <b>All valid standard codes are used. (Total Codes: 18)</b>				
CUX010-040	6348	<b>Currency rate value</b>	C	n	1/4	Used
		<b>Description:</b> To specify the value of the multiplication factor used in expressing currency units.				
CUX020	C504	<b>CURRENCY DETAILS</b>	C	Comp		Used
		<b>Description:</b> The usage to which a currency relates.				
CUX020-010	6347	<b>Currency usage code qualifier</b>	M	an	1/3	Must use
		<b>Description:</b> Code qualifying the usage of a currency. <b>All valid standard codes are used. (Total Codes: 7)</b>				
CUX020-020	6345	<b>Currency identification code</b>	C	an	1/3	Used
		<b>Description:</b> Code specifying a monetary unit.				
CUX020-030	6343	<b>Currency type code qualifier</b>	C	an	1/3	Used
		<b>Description:</b> Code qualifying the type of currency. <b>All valid standard codes are used. (Total Codes: 18)</b>				
CUX020-040	6348	<b>Currency rate value</b>	C	n	1/4	Used
		<b>Description:</b> To specify the value of the multiplication factor used in expressing currency units.				
CUX030	5402	<b>Currency exchange rate</b>	C	n	1/12	Used
		<b>Description:</b> To specify the rate at which one specified currency is expressed in another specified currency.				
CUX040	6341	<b>Exchange rate currency market identifier</b>	C	an	1/3	Used
		<b>Description:</b> 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)						

# FTX FREE TEXT

Pos: 0060	Max: 99
Conditional	
Group: N/A	Elements: 6

**User Option (Usage):** Used

**Function:** To provide free form or coded text information.

## Element Summary:

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

**Description:** Code specifying the format of free text.

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

# Segment Group 1

Pos: 0070	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>
0080	RFF	REFERENCE	M	1	Must use
0090	DTM	DATE/TIME/PERIOD	C	1	Used
0100	GEI	PROCESSING INFORMATION	C	99	Used
0110	MOA	MONETARY AMOUNT	C	99	Used
0120	ALC	ALLOWANCE OR CHARGE	C	1	Used

# RFF REFERENCE

Pos: 0080	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	<b>REFERENCE</b>	M	Comp		Must use
<b>Description:</b> Identification of a reference.						
RFF010-010	1153	<b>Reference code qualifier</b>	M	an	1/3	Must use
<b>Description:</b> Code qualifying a reference.						
<b>All valid standard codes are used. (Total Codes: 760)</b>						
RFF010-020	1154	<b>Reference identifier</b>	C	an	1/70	Used
<b>Description:</b> Identifies a reference.						
RFF010-030	1156	<b>Document line identifier</b>	C	an	1/6	Used
<b>Description:</b> To identify a line of a document.						
RFF010-040	4000	<b>Reference version identifier</b>	C	an	1/35	Used
<b>Description:</b> To identify the version of a reference.						
RFF010-050	1060	<b>Revision identifier</b>	C	an	1/6	Used
<b>Description:</b> To identify a revision.						

# DTM DATE/TIME/PERIOD

Pos: 0090	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	<b>DATE/TIME/PERIOD</b>	M	Comp		Must use
<b>Description:</b> Date and/or time, or period relevant to the specified date/time/period type.						
DTM010-010	2005	<b>Date or time or period function code qualifier</b>	M	an	1/3	Must use
<b>Description:</b> Code qualifying the function of a date, time or period. <b>All valid standard codes are used. (Total Codes: 739)</b>						
DTM010-020	2380	<b>Date or time or period value</b>	C	an	1/35	Used
<b>Description:</b> The value of a date, a date and time, a time or of a period in a specified representation.						
DTM010-030	2379	<b>Date or time or period format code</b>	C	an	1/3	Used
<b>Description:</b> Code specifying the representation of a date, time or period. <b>All valid standard codes are used. (Total Codes: 76)</b>						

# GEI PROCESSING INFORMATION

Pos: 0100	Max: 99
Conditional	
Group: 1	Elements: 3

**User Option (Usage):** Used

**Function:** To identify processing 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>
GEI010	9649	<b>Processing information code qualifier</b>	M	an	1/3	Must use
		<b>Description:</b> Code qualifying the processing information. <b>All valid standard codes are used. (Total Codes: 1)</b>				
GEI020	C012	<b>PROCESSING INDICATOR</b>	C	Comp		Used
		<b>Description:</b> Identification of the processing indicator.				
GEI020-010	7365	<b>Processing indicator description code</b>	C	an	1/3	Used
		<b>Description:</b> Code specifying a processing indicator. <b>All valid standard codes are used. (Total Codes: 134)</b>				
GEI020-020	1131	<b>Code list identification code</b>	C	an	1/17	Used
		<b>Description:</b> Code identifying a user or association maintained code list. <b>All valid standard codes are used. (Total Codes: 247)</b>				
GEI020-030	3055	<b>Code list responsible agency code</b>	C	an	1/3	Used
		<b>Description:</b> Code specifying the agency responsible for a code list. <b>All valid standard codes are used. (Total Codes: 289)</b>				
GEI020-040	7364	<b>Processing indicator description</b>	C	an	1/35	Used
		<b>Description:</b> Free form description of a processing indicator.				
GEI030	7187	<b>Process type description code</b>	C	an	1/17	Used
		<b>Description:</b> Code specifying a type of process. <b>All valid standard codes are used. (Total Codes: 31)</b>				



# MOA MONETARY AMOUNT

Pos: 0110	Max: 99
Conditional	
Group: 1	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	<b>MONETARY AMOUNT</b>	M	Comp		Must use
<b>Description:</b> Amount of goods or services stated as a monetary amount in a specified currency.						
MOA010-010	5025	<b>Monetary amount type code qualifier</b>	M	an	1/3	Must use
<b>Description:</b> Code qualifying the type of monetary amount. <b>All valid standard codes are used. (Total Codes: 525)</b>						
MOA010-020	5004	<b>Monetary amount</b>	C	n	1/35	Used
<b>Description:</b> To specify a monetary amount.						
MOA010-030	6345	<b>Currency identification code</b>	C	an	1/3	Used
<b>Description:</b> Code specifying a monetary unit.						
MOA010-040	6343	<b>Currency type code qualifier</b>	C	an	1/3	Used
<b>Description:</b> Code qualifying the type of currency. <b>All valid standard codes are used. (Total Codes: 18)</b>						
MOA010-050	4405	<b>Status description code</b>	C	an	1/3	Used
<b>Description:</b> Code specifying a status. <b>All valid standard codes are used. (Total Codes: 116)</b>						

# ALC ALLOWANCE OR CHARGE

Pos: 0120	Max: 1
Conditional	
Group: 1	Elements: 5

**User Option (Usage):** Used

**Function:** To identify allowance or charge details.

## 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>
ALC010	5463	<b>Allowance or charge code qualifier</b>	M	an	1/3	Must use
		<b>Description:</b> Code qualifying an allowance or charge. <b>All valid standard codes are used. (Total Codes: 24)</b>				
ALC020	C552	<b>ALLOWANCE/CHARGE INFORMATION</b>	C	Comp		Used
		<b>Description:</b> Identification of allowance/charge information by number and/or code.				
ALC020-010	1230	<b>Allowance or charge identifier</b>	C	an	1/35	Used
		<b>Description:</b> To identify an allowance or charge.				
ALC020-020	5189	<b>Allowance or charge identification code</b>	C	an	1/3	Used
		<b>Description:</b> Code specifying the identification of an allowance or charge. <b>All valid standard codes are used. (Total Codes: 70)</b>				
ALC030	4471	<b>Settlement means code</b>	C	an	1/3	Used
		<b>Description:</b> Code specifying the means of settlement. <b>All valid standard codes are used. (Total Codes: 38)</b>				
ALC040	1227	<b>Calculation sequence code</b>	C	an	1/3	Used
		<b>Description:</b> Code specifying a calculation sequence. <b>All valid standard codes are used. (Total Codes: 9)</b>				
ALC050	C214	<b>SPECIAL SERVICES IDENTIFICATION</b>	C	Comp		Used
		<b>Description:</b> Identification of a special service by a code from a specified source or by description.				
ALC050-010	7161	<b>Special service description code</b>	C	an	1/3	Used
		<b>Description:</b> Code specifying a special service. <b>All valid standard codes are used. (Total Codes: 292)</b>				
ALC050-020	1131	<b>Code list identification code</b>	C	an	1/17	Used
		<b>Description:</b> Code identifying a user or association maintained code list. <b>All valid standard codes are used. (Total Codes: 247)</b>				
ALC050-030	3055	<b>Code list responsible agency code</b>	C	an	1/3	Used
		<b>Description:</b> Code specifying the agency responsible for a code list. <b>All valid standard codes are used. (Total Codes: 289)</b>				
ALC050-040	7160	<b>Special service description</b>	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>
ALC050-050	7160	<b>Special service description</b> <b>Description:</b> Free form description of a special service.	C	an	1/35	Used

# Segment Group 2

Pos: 0130	Repeat: 10
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>
0140	DOC	DOCUMENT/MESSAGE DETAILS	M	1	Must use
0150		Segment Group 3	C	10	Used

# DOC DOCUMENT/MESSAGE DETAILS

Pos: 0140	Max: 1
Mandatory	
Group: 2	Elements: 5

**User Option (Usage):** Must use

**Function:** To identify documents and details directly related to it.

## 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>
DOC010	C002	<b>DOCUMENT/MESSAGE NAME</b>	M	Comp		Must use
		<b>Description:</b> Identification of a type of document/message by code or name. Code preferred.				
DOC010-010	1001	<b>Document name code</b>	C	an	1/3	Used
		<b>Description:</b> Code specifying the document name. <b>All valid standard codes are used. (Total Codes: 583)</b>				
DOC010-020	1131	<b>Code list identification code</b>	C	an	1/17	Used
		<b>Description:</b> Code identifying a user or association maintained code list. <b>All valid standard codes are used. (Total Codes: 247)</b>				
DOC010-030	3055	<b>Code list responsible agency code</b>	C	an	1/3	Used
		<b>Description:</b> Code specifying the agency responsible for a code list. <b>All valid standard codes are used. (Total Codes: 289)</b>				
DOC010-040	1000	<b>Document name</b>	C	an	1/35	Used
		<b>Description:</b> Name of a document.				
DOC020	C503	<b>DOCUMENT/MESSAGE DETAILS</b>	C	Comp		Used
		<b>Description:</b> Identification of document/message by number, status, source and/or language.				
DOC020-010	1004	<b>Document identifier</b>	C	an	1/35	Used
		<b>Description:</b> To identify a document.				
DOC020-020	1373	<b>Document status code</b>	C	an	1/3	Used
		<b>Description:</b> Code specifying the status of a document. <b>All valid standard codes are used. (Total Codes: 35)</b>				
DOC020-030	1366	<b>Document source description</b>	C	an	1/70	Used
		<b>Description:</b> Free form description of the source of a document.				
DOC020-040	3453	<b>Language name code</b>	C	an	1/3	Used
		<b>Description:</b> Code specifying the language name.				
DOC020-050	1056	<b>Version identifier</b>	C	an	1/9	Used
		<b>Description:</b> To identify a version.				
DOC020-060	1060	<b>Revision identifier</b>	C	an	1/6	Used
		<b>Description:</b> To identify a revision.				

<u>Ref</u>	<u>Tag</u>	<u>Element Name</u>	<u>Status</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
DOC030	3153	<b>Communication medium type code</b>	C	an	1/3	Used
		<b>Description:</b> Code specifying the type of communication medium. <b>All valid standard codes are used. (Total Codes: 24)</b>				
DOC040	1220	<b>Document copies required quantity</b>	C	n	1/2	Used
		<b>Description:</b> Quantity of document copies required.				
DOC050	1218	<b>Document originals required quantity</b>	C	n	1/2	Used
		<b>Description:</b> Quantity of document originals required.				

# Segment Group 3

Pos: 0150	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>
0160	CDI	PHYSICAL OR LOGICAL STATE	M	1	Must use
0170	INP	PARTIES AND INSTRUCTION	C	5	Used

# CDI PHYSICAL OR LOGICAL STATE

Pos: 0160	Max: 1
Mandatory	
Group: 3	Elements: 2

**User Option (Usage):** Must use

**Function:** To describe a physical or logical state.

## 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>
CDI010	7001	<b>Physical or logical state type code qualifier</b>	M	an	1/3	Must use
		<b>Description:</b> Code qualifying the type of physical or logical state. <b>All valid standard codes are used. (Total Codes: 4)</b>				
CDI020	C564	<b>PHYSICAL OR LOGICAL STATE INFORMATION</b>	M	Comp		Must use
		<b>Description:</b> To give information in coded or clear text form on the physical or logical state.				
CDI020-010	7007	<b>Physical or logical state description code</b>	C	an	1/3	Used
		<b>Description:</b> Code specifying a physical or logical state. <b>All valid standard codes are used. (Total Codes: 15)</b>				
CDI020-020	1131	<b>Code list identification code</b>	C	an	1/17	Used
		<b>Description:</b> Code identifying a user or association maintained code list. <b>All valid standard codes are used. (Total Codes: 247)</b>				
CDI020-030	3055	<b>Code list responsible agency code</b>	C	an	1/3	Used
		<b>Description:</b> Code specifying the agency responsible for a code list. <b>All valid standard codes are used. (Total Codes: 289)</b>				
CDI020-040	7006	<b>Physical or logical state description</b>	C	an	1/70	Used
		<b>Description:</b> Free form description of a physical or logical state.				



# INP PARTIES AND INSTRUCTION

Pos: 0170	Max: 5
Conditional	
Group: 3	Elements: 4

**User Option (Usage):** Used

**Function:** To specify parties to an instruction, the instruction, or both.

## 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>
INP010	C849	<b>PARTIES TO INSTRUCTION</b>	C	Comp		Used
		<b>Description:</b> Identify the sending and receiving parties of the instruction.				
INP010-010	3301	<b>Enacting party identifier</b>	M	an	1/35	Must use
		<b>Description:</b> To identify the party enacting an instruction. <b>All valid standard codes are used. (Total Codes: 9)</b>				
INP010-020	3285	<b>Instruction receiving party identifier</b>	C	an	1/35	Used
		<b>Description:</b> Code specifying the party to receive an instruction. <b>All valid standard codes are used. (Total Codes: 15)</b>				
INP020	C522	<b>INSTRUCTION</b>	C	Comp		Used
		<b>Description:</b> To specify an instruction.				
INP020-010	4403	<b>Instruction type code qualifier</b>	M	an	1/3	Must use
		<b>Description:</b> Code qualifying the type of instruction. <b>All valid standard codes are used. (Total Codes: 31)</b>				
INP020-020	4401	<b>Instruction description code</b>	C	an	1/3	Used
		<b>Description:</b> Code specifying an instruction. <b>All valid standard codes are used. (Total Codes: 71)</b>				
INP020-030	1131	<b>Code list identification code</b>	C	an	1/17	Used
		<b>Description:</b> Code identifying a user or association maintained code list. <b>All valid standard codes are used. (Total Codes: 247)</b>				
INP020-040	3055	<b>Code list responsible agency code</b>	C	an	1/3	Used
		<b>Description:</b> Code specifying the agency responsible for a code list. <b>All valid standard codes are used. (Total Codes: 289)</b>				
INP020-050	4400	<b>Instruction description</b>	C	an	1/35	Used
		<b>Description:</b> Free form description of an instruction.				
INP030	C850	<b>STATUS OF INSTRUCTION</b>	C	Comp		Used
		<b>Description:</b> Provides information regarding the status of an instruction.				
INP030-010	4405	<b>Status description code</b>	M	an	1/3	Must use
		<b>Description:</b> Code specifying a status. <b>All valid standard codes are used. (Total Codes: 116)</b>				
INP030-020	3036	<b>Party name</b>	C	an	1/35	Used
		<b>Description:</b> 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>
INP040	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)**

# Segment Group 4

Pos: 0180	Repeat: 99
Mandatory	
Group: 4	Elements: N/A

**User Option (Usage):** Must use

## Segment Group Summary:

<u>Pos</u>	<u>Tag</u>	<u>Segment Name</u>	<u>Status</u>	<u>Rep</u>	<u>Usage</u>
0190	NAD	NAME AND ADDRESS	M	1	Must use
0200	LOC	PLACE/LOCATION IDENTIFICATION	C	10	Used
0210		Segment Group 5	C	10	Used
0240		Segment Group 6	C	10	Used

# NAD NAME AND ADDRESS

Pos: 0190	Max: 1
Mandatory	
Group: 4	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	<b>Party function code qualifier</b>	M	an	1/3	Must use
		<b>Description:</b> Code giving specific meaning to a party. <b>All valid standard codes are used. (Total Codes: 528)</b>				
NAD020	C082	<b>PARTY IDENTIFICATION DETAILS</b>	C	Comp		Used
		<b>Description:</b> Identification of a transaction party by code.				
NAD020-010	3039	<b>Party identifier</b>	M	an	1/35	Must use
		<b>Description:</b> Code specifying the identity of a party.				
NAD020-020	1131	<b>Code list identification code</b>	C	an	1/17	Used
		<b>Description:</b> Code identifying a user or association maintained code list. <b>All valid standard codes are used. (Total Codes: 247)</b>				
NAD020-030	3055	<b>Code list responsible agency code</b>	C	an	1/3	Used
		<b>Description:</b> Code specifying the agency responsible for a code list. <b>All valid standard codes are used. (Total Codes: 289)</b>				
NAD030	C058	<b>NAME AND ADDRESS</b>	C	Comp		Used
		<b>Description:</b> Unstructured name and address: one to five lines.				
NAD030-010	3124	<b>Name and address description</b>	M	an	1/35	Must use
		<b>Description:</b> Free form description of a name and address line.				
NAD030-020	3124	<b>Name and address description</b>	C	an	1/35	Used
		<b>Description:</b> Free form description of a name and address line.				
NAD030-030	3124	<b>Name and address description</b>	C	an	1/35	Used
		<b>Description:</b> Free form description of a name and address line.				
NAD030-040	3124	<b>Name and address description</b>	C	an	1/35	Used
		<b>Description:</b> Free form description of a name and address line.				
NAD030-050	3124	<b>Name and address description</b>	C	an	1/35	Used
		<b>Description:</b> Free form description of a name and address line.				
NAD040	C080	<b>PARTY NAME</b>	C	Comp		Used
		<b>Description:</b> Identification of a transaction party by name, one to five lines. Party name may be formatted.				
NAD040-010	3036	<b>Party name</b>	M	an	1/35	Must use
		<b>Description:</b> 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	<b>Party name</b> <b>Description:</b> Name of a party.	C	an	1/35	Used
NAD040-030	3036	<b>Party name</b> <b>Description:</b> Name of a party.	C	an	1/35	Used
NAD040-040	3036	<b>Party name</b> <b>Description:</b> Name of a party.	C	an	1/35	Used
NAD040-050	3036	<b>Party name</b> <b>Description:</b> Name of a party.	C	an	1/35	Used
NAD040-060	3045	<b>Party name format code</b> <b>Description:</b> Code specifying the representation of a party name. <b>All valid standard codes are used. (Total Codes: 3)</b>	C	an	1/3	Used
NAD050	C059	<b>STREET</b> <b>Description:</b> Street address and/or PO Box number in a structured address: one to four lines.	C	Comp		Used
NAD050-010	3042	<b>Street and number or post office box identifier</b> <b>Description:</b> To identify a street and number and/or Post Office box number.	M	an	1/35	Must use
NAD050-020	3042	<b>Street and number or post office box identifier</b> <b>Description:</b> To identify a street and number and/or Post Office box number.	C	an	1/35	Used
NAD050-030	3042	<b>Street and number or post office box identifier</b> <b>Description:</b> To identify a street and number and/or Post Office box number.	C	an	1/35	Used
NAD050-040	3042	<b>Street and number or post office box identifier</b> <b>Description:</b> To identify a street and number and/or Post Office box number.	C	an	1/35	Used
NAD060	3164	<b>City name</b> <b>Description:</b> Name of a city.	C	an	1/35	Used
NAD070	C819	<b>COUNTRY SUB-ENTITY DETAILS</b> <b>Description:</b> To specify a part of a country (eg county or part of a city).	C	Comp		Used
NAD070-010	3229	<b>Country sub-entity name code</b> <b>Description:</b> Code specifying the name of a country sub-entity.	C	an	1/9	Used
NAD070-020	1131	<b>Code list identification code</b> <b>Description:</b> Code identifying a user or association maintained code list. <b>All valid standard codes are used. (Total Codes: 247)</b>	C	an	1/17	Used
NAD070-030	3055	<b>Code list responsible agency code</b> <b>Description:</b> 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>
<b>All valid standard codes are used. (Total Codes: 289)</b>						
NAD070-040	3228	<b>Country sub-entity name</b>	C	an	1/70	Used
		<b>Description:</b> Name of a country sub-entity.				
NAD080	3251	<b>Postal identification code</b>	C	an	1/17	Used
		<b>Description:</b> Code specifying the postal zone or address.				
NAD090	3207	<b>Country name code</b>	C	an	1/3	Used
		<b>Description:</b> Identification of the name of the country or other geographical entity as defined in ISO 3166-1.				

# LOC PLACE/LOCATION IDENTIFICATION

Pos: 0200	Max: 10
Conditional	
Group: 4	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
		<b>Description:</b> Code identifying the function of a location. All valid standard codes are used. (Total Codes: 231)				
LOC020	C517	LOCATION IDENTIFICATION	C	Comp		Used
		<b>Description:</b> Identification of a location by code or name.				
LOC020-010	3225	Location name code	C	an	1/25	Used
		<b>Description:</b> Code specifying the name of the location.				
LOC020-020	1131	Code list identification code	C	an	1/17	Used
		<b>Description:</b> 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
		<b>Description:</b> 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
		<b>Description:</b> Name of the location.				
LOC030	C519	RELATED LOCATION ONE IDENTIFICATION	C	Comp		Used
		<b>Description:</b> Identification the first related location by code or name.				
LOC030-010	3223	First related location name code	C	an	1/25	Used
		<b>Description:</b> Code specifying first related location.				
LOC030-020	1131	Code list identification code	C	an	1/17	Used
		<b>Description:</b> 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
		<b>Description:</b> 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
		<b>Description:</b> Name of first related location.				
LOC040	C553	RELATED LOCATION TWO IDENTIFICATION	C	Comp		Used
		<b>Description:</b> 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	<b>Second related location name code</b>	C	an	1/25	Used
		<b>Description:</b> Code specifying the second related location.				
LOC040-020	1131	<b>Code list identification code</b>	C	an	1/17	Used
		<b>Description:</b> Code identifying a user or association maintained code list.				
		<b>All valid standard codes are used. (Total Codes: 247)</b>				
LOC040-030	3055	<b>Code list responsible agency code</b>	C	an	1/3	Used
		<b>Description:</b> Code specifying the agency responsible for a code list.				
		<b>All valid standard codes are used. (Total Codes: 289)</b>				
LOC040-040	3232	<b>Second related location name</b>	C	an	1/70	Used
		<b>Description:</b> Name of the second related location.				
LOC050	5479	<b>Relation code</b>	C	an	1/3	Used
		<b>Description:</b> Code specifying a relation.				



# Segment Group 5

Pos: 0210	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>
0220	RFF	REFERENCE	M	1	Must use
0230	DTM	DATE/TIME/PERIOD	C	1	Used

# RFF REFERENCE

Pos: 0220	Max: 1
Mandatory	
Group: 5	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	<b>REFERENCE</b>	M	Comp		Must use
<b>Description:</b> Identification of a reference.						
RFF010-010	1153	<b>Reference code qualifier</b>	M	an	1/3	Must use
<b>Description:</b> Code qualifying a reference.						
<b>All valid standard codes are used. (Total Codes: 760)</b>						
RFF010-020	1154	<b>Reference identifier</b>	C	an	1/70	Used
<b>Description:</b> Identifies a reference.						
RFF010-030	1156	<b>Document line identifier</b>	C	an	1/6	Used
<b>Description:</b> To identify a line of a document.						
RFF010-040	4000	<b>Reference version identifier</b>	C	an	1/35	Used
<b>Description:</b> To identify the version of a reference.						
RFF010-050	1060	<b>Revision identifier</b>	C	an	1/6	Used
<b>Description:</b> To identify a revision.						

# DTM DATE/TIME/PERIOD

Pos: 0230	Max: 1
Conditional	
Group: 5	Elements: 1

**User Option (Usage):** Used

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

## Element Summary:

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

# 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	CTA	CONTACT INFORMATION	M	1	Must use
0260	COM	COMMUNICATION CONTACT	C	5	Used

# CTA CONTACT INFORMATION

Pos: 0250	Max: 1
Mandatory	
Group: 6	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	<b>Contact function code</b>	C	an	1/3	Used
		<b>Description:</b> Code specifying the function of a contact (e.g. department or person). <b>All valid standard codes are used. (Total Codes: 96)</b>				
CTA020	C056	<b>DEPARTMENT OR EMPLOYEE DETAILS</b>	C	Comp		Used
		<b>Description:</b> Code and/or name of a department or employee. Code preferred.				
CTA020-010	3413	<b>Department or employee name code</b>	C	an	1/17	Used
		<b>Description:</b> Code specifying the name of a department or employee.				
CTA020-020	3412	<b>Department or employee name</b>	C	an	1/35	Used
		<b>Description:</b> Name of a department or employee.				

# COM COMMUNICATION CONTACT

Pos: 0260	Max: 5
Conditional	
Group: 6	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	<b>COMMUNICATION CONTACT</b>	M	Comp		Must use
<b>Description:</b> Communication number of a department or employee in a specified channel.						
COM010-010	3148	<b>Communication address identifier</b>	M	an	1/512	Must use
<b>Description:</b> To identify a communication address.						
COM010-020	3155	<b>Communication address code qualifier</b>	M	an	1/3	Must use
<b>Description:</b> Code qualifying the communication address.						
<b>All valid standard codes are used. (Total Codes: 38)</b>						

# Segment Group 7

Pos: 0270	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>
0280	TOD	TERMS OF DELIVERY OR TRANSPORT	M	1	Must use
0290		Segment Group 8	C	10	Used
0320		Segment Group 9	C	10	Used

# TOD TERMS OF DELIVERY OR TRANSPORT

Pos: 0280	Max: 1
Mandatory	
Group: 7	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	<b>Delivery or transport terms function code</b>	C	an	1/3	Used
		<b>Description:</b> Code specifying the function of delivery or transport terms. <b>All valid standard codes are used. (Total Codes: 6)</b>				
TOD020	4215	<b>Transport charges payment method code</b>	C	an	1/3	Used
		<b>Description:</b> Code specifying the payment method for transport charges. <b>All valid standard codes are used. (Total Codes: 29)</b>				
TOD030	C100	<b>TERMS OF DELIVERY OR TRANSPORT</b>	C	Comp		Used
		<b>Description:</b> Terms of delivery or transport code from a specified source.				
TOD030-010	4053	<b>Delivery or transport terms description code</b>	C	an	1/3	Used
		<b>Description:</b> Code specifying the delivery or transport terms. <b>All valid standard codes are used. (Total Codes: 2)</b>				
TOD030-020	1131	<b>Code list identification code</b>	C	an	1/17	Used
		<b>Description:</b> Code identifying a user or association maintained code list. <b>All valid standard codes are used. (Total Codes: 247)</b>				
TOD030-030	3055	<b>Code list responsible agency code</b>	C	an	1/3	Used
		<b>Description:</b> Code specifying the agency responsible for a code list. <b>All valid standard codes are used. (Total Codes: 289)</b>				
TOD030-040	4052	<b>Delivery or transport terms description</b>	C	an	1/70	Used
		<b>Description:</b> Free form description of delivery or transport terms.				
TOD030-050	4052	<b>Delivery or transport terms description</b>	C	an	1/70	Used
		<b>Description:</b> Free form description of delivery or transport terms.				



# Segment Group 8

Pos: 0290	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>
0300	CDI	PHYSICAL OR LOGICAL STATE	M	1	Must use
0310	INP	PARTIES AND INSTRUCTION	C	5	Used

# CDI PHYSICAL OR LOGICAL STATE

Pos: 0300	Max: 1
Mandatory	
Group: 8	Elements: 2

**User Option (Usage):** Must use

**Function:** To describe a physical or logical state.

## 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>
CDI010	7001	<b>Physical or logical state type code qualifier</b>	M	an	1/3	Must use
		<b>Description:</b> Code qualifying the type of physical or logical state. <b>All valid standard codes are used. (Total Codes: 4)</b>				
CDI020	C564	<b>PHYSICAL OR LOGICAL STATE INFORMATION</b>	M	Comp		Must use
		<b>Description:</b> To give information in coded or clear text form on the physical or logical state.				
CDI020-010	7007	<b>Physical or logical state description code</b>	C	an	1/3	Used
		<b>Description:</b> Code specifying a physical or logical state. <b>All valid standard codes are used. (Total Codes: 15)</b>				
CDI020-020	1131	<b>Code list identification code</b>	C	an	1/17	Used
		<b>Description:</b> Code identifying a user or association maintained code list. <b>All valid standard codes are used. (Total Codes: 247)</b>				
CDI020-030	3055	<b>Code list responsible agency code</b>	C	an	1/3	Used
		<b>Description:</b> Code specifying the agency responsible for a code list. <b>All valid standard codes are used. (Total Codes: 289)</b>				
CDI020-040	7006	<b>Physical or logical state description</b>	C	an	1/70	Used
		<b>Description:</b> Free form description of a physical or logical state.				

# INP PARTIES AND INSTRUCTION

Pos: 0310	Max: 5
Conditional	
Group: 8	Elements: 4

**User Option (Usage):** Used

**Function:** To specify parties to an instruction, the instruction, or both.

## 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>
INP010	C849	<b>PARTIES TO INSTRUCTION</b>	C	Comp		Used
		<b>Description:</b> Identify the sending and receiving parties of the instruction.				
INP010-010	3301	<b>Enacting party identifier</b>	M	an	1/35	Must use
		<b>Description:</b> To identify the party enacting an instruction. <b>All valid standard codes are used. (Total Codes: 9)</b>				
INP010-020	3285	<b>Instruction receiving party identifier</b>	C	an	1/35	Used
		<b>Description:</b> Code specifying the party to receive an instruction. <b>All valid standard codes are used. (Total Codes: 15)</b>				
INP020	C522	<b>INSTRUCTION</b>	C	Comp		Used
		<b>Description:</b> To specify an instruction.				
INP020-010	4403	<b>Instruction type code qualifier</b>	M	an	1/3	Must use
		<b>Description:</b> Code qualifying the type of instruction. <b>All valid standard codes are used. (Total Codes: 31)</b>				
INP020-020	4401	<b>Instruction description code</b>	C	an	1/3	Used
		<b>Description:</b> Code specifying an instruction. <b>All valid standard codes are used. (Total Codes: 71)</b>				
INP020-030	1131	<b>Code list identification code</b>	C	an	1/17	Used
		<b>Description:</b> Code identifying a user or association maintained code list. <b>All valid standard codes are used. (Total Codes: 247)</b>				
INP020-040	3055	<b>Code list responsible agency code</b>	C	an	1/3	Used
		<b>Description:</b> Code specifying the agency responsible for a code list. <b>All valid standard codes are used. (Total Codes: 289)</b>				
INP020-050	4400	<b>Instruction description</b>	C	an	1/35	Used
		<b>Description:</b> Free form description of an instruction.				
INP030	C850	<b>STATUS OF INSTRUCTION</b>	C	Comp		Used
		<b>Description:</b> Provides information regarding the status of an instruction.				
INP030-010	4405	<b>Status description code</b>	M	an	1/3	Must use
		<b>Description:</b> Code specifying a status. <b>All valid standard codes are used. (Total Codes: 116)</b>				
INP030-020	3036	<b>Party name</b>	C	an	1/35	Used
		<b>Description:</b> 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>
INP040	1229	<b>Action request/notification description code</b>	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)**

# Segment Group 9

Pos: 0320	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>
0330	LOC	PLACE/LOCATION IDENTIFICATION	M	1	Must use
0340	CDI	PHYSICAL OR LOGICAL STATE	C	10	Used

# LOC PLACE/LOCATION IDENTIFICATION

Pos: 0330	Max: 1
Mandatory	
Group: 9	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
		<b>Description:</b> Code identifying the function of a location. All valid standard codes are used. (Total Codes: 231)				
LOC020	C517	LOCATION IDENTIFICATION	C	Comp		Used
		<b>Description:</b> Identification of a location by code or name.				
LOC020-010	3225	Location name code	C	an	1/25	Used
		<b>Description:</b> Code specifying the name of the location.				
LOC020-020	1131	Code list identification code	C	an	1/17	Used
		<b>Description:</b> 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
		<b>Description:</b> 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
		<b>Description:</b> Name of the location.				
LOC030	C519	RELATED LOCATION ONE IDENTIFICATION	C	Comp		Used
		<b>Description:</b> Identification the first related location by code or name.				
LOC030-010	3223	First related location name code	C	an	1/25	Used
		<b>Description:</b> Code specifying first related location.				
LOC030-020	1131	Code list identification code	C	an	1/17	Used
		<b>Description:</b> 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
		<b>Description:</b> 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
		<b>Description:</b> Name of first related location.				
LOC040	C553	RELATED LOCATION TWO IDENTIFICATION	C	Comp		Used
		<b>Description:</b> 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	<b>Second related location name code</b>	C	an	1/25	Used
		<b>Description:</b> Code specifying the second related location.				
LOC040-020	1131	<b>Code list identification code</b>	C	an	1/17	Used
		<b>Description:</b> Code identifying a user or association maintained code list.				
		<b>All valid standard codes are used. (Total Codes: 247)</b>				
LOC040-030	3055	<b>Code list responsible agency code</b>	C	an	1/3	Used
		<b>Description:</b> Code specifying the agency responsible for a code list.				
		<b>All valid standard codes are used. (Total Codes: 289)</b>				
LOC040-040	3232	<b>Second related location name</b>	C	an	1/70	Used
		<b>Description:</b> Name of the second related location.				
LOC050	5479	<b>Relation code</b>	C	an	1/3	Used
		<b>Description:</b> Code specifying a relation.				

# CDI PHYSICAL OR LOGICAL STATE

Pos: 0340	Max: 10
Conditional	
Group: 9	Elements: 2

User Option (Usage): Used

Function: To describe a physical or logical state.

## 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>
CDI010	7001	<b>Physical or logical state type code qualifier</b>	M	an	1/3	Must use
		<b>Description:</b> Code qualifying the type of physical or logical state. <b>All valid standard codes are used. (Total Codes: 4)</b>				
CDI020	C564	<b>PHYSICAL OR LOGICAL STATE INFORMATION</b>	M	Comp		Must use
		<b>Description:</b> To give information in coded or clear text form on the physical or logical state.				
CDI020-010	7007	<b>Physical or logical state description code</b>	C	an	1/3	Used
		<b>Description:</b> Code specifying a physical or logical state. <b>All valid standard codes are used. (Total Codes: 15)</b>				
CDI020-020	1131	<b>Code list identification code</b>	C	an	1/17	Used
		<b>Description:</b> Code identifying a user or association maintained code list. <b>All valid standard codes are used. (Total Codes: 247)</b>				
CDI020-030	3055	<b>Code list responsible agency code</b>	C	an	1/3	Used
		<b>Description:</b> Code specifying the agency responsible for a code list. <b>All valid standard codes are used. (Total Codes: 289)</b>				
CDI020-040	7006	<b>Physical or logical state description</b>	C	an	1/70	Used
		<b>Description:</b> Free form description of a physical or logical state.				



# Segment Group 10

Pos: 0350	Repeat: 10
Conditional	
Group: 10	Elements: N/A

User Option (Usage): Used

## Segment Group Summary:

<u>Pos</u>	<u>Tag</u>	<u>Segment Name</u>	<u>Status</u>	<u>Rep</u>	<u>Usage</u>
0360	TDT	DETAILS OF TRANSPORT	M	1	Must use
0370	DTM	DATE/TIME/PERIOD	C	10	Used
0380	CDI	PHYSICAL OR LOGICAL STATE	C	20	Used

# TDT DETAILS OF TRANSPORT

Pos: 0360	Max: 1
Mandatory	
Group: 10	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	<b>Transport stage code qualifier</b>	M	an	1/3	Must use
		<b>Description:</b> Code qualifying a specific stage of transport. <b>All valid standard codes are used. (Total Codes: 25)</b>				
TDT020	8028	<b>Means of transport journey identifier</b>	C	an	1/17	Used
		<b>Description:</b> To identify a journey of a means of transport.				
TDT030	C220	<b>MODE OF TRANSPORT</b>	C	Comp		Used
		<b>Description:</b> Method of transport code or name. Code preferred.				
TDT030-010	8067	<b>Transport mode name code</b>	C	an	1/3	Used
		<b>Description:</b> Code specifying the name of a mode of transport.				
TDT030-020	8066	<b>Transport mode name</b>	C	an	1/17	Used
		<b>Description:</b> Name of a mode of transport.				
TDT040	C228	<b>TRANSPORT MEANS</b>	C	Comp		Used
		<b>Description:</b> Code and/or name identifying the type of means of transport.				
TDT040-010	8179	<b>Transport means description code</b>	C	an	1/8	Used
		<b>Description:</b> Code specifying the means of transport. <b>All valid standard codes are used. (Total Codes: 110)</b>				
TDT040-020	8178	<b>Transport means description</b>	C	an	1/17	Used
		<b>Description:</b> Free form description of the means of transport.				
TDT050	C040	<b>CARRIER</b>	C	Comp		Used
		<b>Description:</b> Identification of a carrier by code and/or by name. Code preferred.				
TDT050-010	3127	<b>Carrier identifier</b>	C	an	1/17	Used
		<b>Description:</b> To identify a carrier.				
TDT050-020	1131	<b>Code list identification code</b>	C	an	1/17	Used
		<b>Description:</b> Code identifying a user or association maintained code list. <b>All valid standard codes are used. (Total Codes: 247)</b>				
TDT050-030	3055	<b>Code list responsible agency code</b>	C	an	1/3	Used
		<b>Description:</b> Code specifying the agency responsible for a code list. <b>All valid standard codes are used. (Total Codes: 289)</b>				
TDT050-040	3128	<b>Carrier name</b>	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>
		<b>Description:</b> Name of a carrier.				
TDT060	8101	<b>Transit direction indicator code</b>	C	an	1/3	Used
		<b>Description:</b> Code specifying the direction of transport. <b>All valid standard codes are used. (Total Codes: 9)</b>				
TDT070	C401	<b>EXCESS TRANSPORTATION INFORMATION</b>	C	Comp		Used
		<b>Description:</b> To provide details of reason for, and responsibility for, use of transportation other than normally utilized.				
TDT070-010	8457	<b>Excess transportation reason code</b>	M	an	1/3	Must use
		<b>Description:</b> Code specifying the reason for excess transportation. <b>All valid standard codes are used. (Total Codes: 23)</b>				
TDT070-020	8459	<b>Excess transportation responsibility code</b>	M	an	1/3	Must use
		<b>Description:</b> Code specifying the responsibility for excess transportation. <b>All valid standard codes are used. (Total Codes: 5)</b>				
TDT070-030	7130	<b>Customer shipment authorisation identifier</b>	C	an	1/17	Used
		<b>Description:</b> To identify the authorisation to ship issued by the customer.				
TDT080	C222	<b>TRANSPORT IDENTIFICATION</b>	C	Comp		Used
		<b>Description:</b> Code and/or name identifying the means of transport.				
TDT080-010	8213	<b>Transport means identification name identifier</b>	C	an	1/9	Used
		<b>Description:</b> Identifies the name of the transport means.				
TDT080-020	1131	<b>Code list identification code</b>	C	an	1/17	Used
		<b>Description:</b> Code identifying a user or association maintained code list. <b>All valid standard codes are used. (Total Codes: 247)</b>				
TDT080-030	3055	<b>Code list responsible agency code</b>	C	an	1/3	Used
		<b>Description:</b> Code specifying the agency responsible for a code list. <b>All valid standard codes are used. (Total Codes: 289)</b>				
TDT080-040	8212	<b>Transport means identification name</b>	C	an	1/35	Used
		<b>Description:</b> Name identifying a means of transport.				
TDT080-050	8453	<b>Transport means nationality code</b>	C	an	1/3	Used
		<b>Description:</b> Code specifying the nationality of a means of transport.				
TDT090	8281	<b>Transport means ownership indicator code</b>	C	an	1/3	Used
		<b>Description:</b> Code indicating the ownership of a means of transport. <b>All valid standard codes are used. (Total Codes: 3)</b>				

# DTM DATE/TIME/PERIOD

Pos: 0370	Max: 10
Conditional	
Group: 10	Elements: 1

**User Option (Usage):** Used

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

## Element Summary:

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

# CDI PHYSICAL OR LOGICAL STATE

Pos: 0380	Max: 20
Conditional	
Group: 10	Elements: 2

User Option (Usage): Used

Function: To describe a physical or logical state.

## 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>
CDI010	7001	<b>Physical or logical state type code qualifier</b>	M	an	1/3	Must use
		<b>Description:</b> Code qualifying the type of physical or logical state. <b>All valid standard codes are used. (Total Codes: 4)</b>				
CDI020	C564	<b>PHYSICAL OR LOGICAL STATE INFORMATION</b>	M	Comp		Must use
		<b>Description:</b> To give information in coded or clear text form on the physical or logical state.				
CDI020-010	7007	<b>Physical or logical state description code</b>	C	an	1/3	Used
		<b>Description:</b> Code specifying a physical or logical state. <b>All valid standard codes are used. (Total Codes: 15)</b>				
CDI020-020	1131	<b>Code list identification code</b>	C	an	1/17	Used
		<b>Description:</b> Code identifying a user or association maintained code list. <b>All valid standard codes are used. (Total Codes: 247)</b>				
CDI020-030	3055	<b>Code list responsible agency code</b>	C	an	1/3	Used
		<b>Description:</b> Code specifying the agency responsible for a code list. <b>All valid standard codes are used. (Total Codes: 289)</b>				
CDI020-040	7006	<b>Physical or logical state description</b>	C	an	1/70	Used
		<b>Description:</b> Free form description of a physical or logical state.				

# Segment Group 11

Pos: 0390	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>
0400	EQD	EQUIPMENT DETAILS	M	1	Must use
0410		Segment Group 12	C	10	Used
0440		Segment Group 13	C	25	Used
0470		Segment Group 14	C	10	Used

# EQD EQUIPMENT DETAILS

Pos: 0400	Max: 1
Mandatory	
Group: 11	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	<b>Equipment type code qualifier</b>	M	an	1/3	Must use
<b>Description:</b> Code qualifying a type of equipment. <b>All valid standard codes are used. (Total Codes: 58)</b>						
EQD020	C237	<b>EQUIPMENT IDENTIFICATION</b>	C	Comp		Used
<b>Description:</b> Marks (letters/numbers) identifying equipment.						
EQD020-010	8260	<b>Equipment identifier</b>	C	an	1/17	Used
<b>Description:</b> To identify equipment.						
EQD020-020	1131	<b>Code list identification code</b>	C	an	1/17	Used
<b>Description:</b> Code identifying a user or association maintained code list. <b>All valid standard codes are used. (Total Codes: 247)</b>						
EQD020-030	3055	<b>Code list responsible agency code</b>	C	an	1/3	Used
<b>Description:</b> Code specifying the agency responsible for a code list. <b>All valid standard codes are used. (Total Codes: 289)</b>						
EQD020-040	3207	<b>Country name code</b>	C	an	1/3	Used
<b>Description:</b> Identification of the name of the country or other geographical entity as defined in ISO 3166-1.						
EQD030	C224	<b>EQUIPMENT SIZE AND TYPE</b>	C	Comp		Used
<b>Description:</b> Code and or name identifying size and type of equipment. Code preferred.						
EQD030-010	8155	<b>Equipment size and type description code</b>	C	an	1/10	Used
<b>Description:</b> Code specifying the size and type of equipment. <b>All valid standard codes are used. (Total Codes: 45)</b>						
EQD030-020	1131	<b>Code list identification code</b>	C	an	1/17	Used
<b>Description:</b> Code identifying a user or association maintained code list. <b>All valid standard codes are used. (Total Codes: 247)</b>						
EQD030-030	3055	<b>Code list responsible agency code</b>	C	an	1/3	Used
<b>Description:</b> Code specifying the agency responsible for a code list. <b>All valid standard codes are used. (Total Codes: 289)</b>						
EQD030-040	8154	<b>Equipment size and type description</b>	C	an	1/35	Used
<b>Description:</b> Free form description of the size and type of equipment.						
EQD040	8077	<b>Equipment supplier code</b>	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>
		<b>Description:</b> Code specifying the party that is the supplier of the equipment. <b>All valid standard codes are used. (Total Codes: 7)</b>				
EQD050	8249	<b>Equipment status code</b>	C	an	1/3	Used
		<b>Description:</b> Code specifying the status of equipment. <b>All valid standard codes are used. (Total Codes: 14)</b>				
EQD060	8169	<b>Full or empty indicator code</b>	C	an	1/3	Used
		<b>Description:</b> Code indicating whether an object is full or empty. <b>All valid standard codes are used. (Total Codes: 8)</b>				



# Segment Group 12

Pos: 0410	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>
0420	CDI	PHYSICAL OR LOGICAL STATE	M	1	Must use
0430	INP	PARTIES AND INSTRUCTION	C	5	Used

# CDI PHYSICAL OR LOGICAL STATE

Pos: 0420	Max: 1
Mandatory	
Group: 12	Elements: 2

**User Option (Usage):** Must use

**Function:** To describe a physical or logical state.

## 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>
CDI010	7001	<b>Physical or logical state type code qualifier</b>	M	an	1/3	Must use
		<b>Description:</b> Code qualifying the type of physical or logical state. <b>All valid standard codes are used. (Total Codes: 4)</b>				
CDI020	C564	<b>PHYSICAL OR LOGICAL STATE INFORMATION</b>	M	Comp		Must use
		<b>Description:</b> To give information in coded or clear text form on the physical or logical state.				
CDI020-010	7007	<b>Physical or logical state description code</b>	C	an	1/3	Used
		<b>Description:</b> Code specifying a physical or logical state. <b>All valid standard codes are used. (Total Codes: 15)</b>				
CDI020-020	1131	<b>Code list identification code</b>	C	an	1/17	Used
		<b>Description:</b> Code identifying a user or association maintained code list. <b>All valid standard codes are used. (Total Codes: 247)</b>				
CDI020-030	3055	<b>Code list responsible agency code</b>	C	an	1/3	Used
		<b>Description:</b> Code specifying the agency responsible for a code list. <b>All valid standard codes are used. (Total Codes: 289)</b>				
CDI020-040	7006	<b>Physical or logical state description</b>	C	an	1/70	Used
		<b>Description:</b> Free form description of a physical or logical state.				

# INP PARTIES AND INSTRUCTION

Pos: 0430	Max: 5
Conditional	
Group: 12	Elements: 4

**User Option (Usage):** Used

**Function:** To specify parties to an instruction, the instruction, or both.

## 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>
INP010	C849	<b>PARTIES TO INSTRUCTION</b>	C	Comp		Used
		<b>Description:</b> Identify the sending and receiving parties of the instruction.				
INP010-010	3301	<b>Enacting party identifier</b>	M	an	1/35	Must use
		<b>Description:</b> To identify the party enacting an instruction. <b>All valid standard codes are used. (Total Codes: 9)</b>				
INP010-020	3285	<b>Instruction receiving party identifier</b>	C	an	1/35	Used
		<b>Description:</b> Code specifying the party to receive an instruction. <b>All valid standard codes are used. (Total Codes: 15)</b>				
INP020	C522	<b>INSTRUCTION</b>	C	Comp		Used
		<b>Description:</b> To specify an instruction.				
INP020-010	4403	<b>Instruction type code qualifier</b>	M	an	1/3	Must use
		<b>Description:</b> Code qualifying the type of instruction. <b>All valid standard codes are used. (Total Codes: 31)</b>				
INP020-020	4401	<b>Instruction description code</b>	C	an	1/3	Used
		<b>Description:</b> Code specifying an instruction. <b>All valid standard codes are used. (Total Codes: 71)</b>				
INP020-030	1131	<b>Code list identification code</b>	C	an	1/17	Used
		<b>Description:</b> Code identifying a user or association maintained code list. <b>All valid standard codes are used. (Total Codes: 247)</b>				
INP020-040	3055	<b>Code list responsible agency code</b>	C	an	1/3	Used
		<b>Description:</b> Code specifying the agency responsible for a code list. <b>All valid standard codes are used. (Total Codes: 289)</b>				
INP020-050	4400	<b>Instruction description</b>	C	an	1/35	Used
		<b>Description:</b> Free form description of an instruction.				
INP030	C850	<b>STATUS OF INSTRUCTION</b>	C	Comp		Used
		<b>Description:</b> Provides information regarding the status of an instruction.				
INP030-010	4405	<b>Status description code</b>	M	an	1/3	Must use
		<b>Description:</b> Code specifying a status. <b>All valid standard codes are used. (Total Codes: 116)</b>				
INP030-020	3036	<b>Party name</b>	C	an	1/35	Used
		<b>Description:</b> 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>
INP040	1229	<b>Action request/notification description code</b>	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)**

# Segment Group 13

Pos: 0440	Repeat: 25
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>
0450	SEL	SEAL NUMBER	M	1	Must use
0460	CDI	PHYSICAL OR LOGICAL STATE	M	10	Must use

# SEL SEAL NUMBER

Pos: 0450	Max: 1
Mandatory	
Group: 13	Elements: 4

**User Option (Usage):** Must use

**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	<b>Seal identifier</b>	C	an	1/35	Used
		<b>Description:</b> To identify a seal.				
SEL020	C215	<b>SEAL ISSUER</b>	C	Comp		Used
		<b>Description:</b> Identification of the issuer of a seal on equipment either by code or by name.				
SEL020-010	9303	<b>Sealing party name code</b>	C	an	1/3	Used
		<b>Description:</b> Code specifying the name of the sealing party. <b>All valid standard codes are used. (Total Codes: 7)</b>				
SEL020-020	1131	<b>Code list identification code</b>	C	an	1/17	Used
		<b>Description:</b> Code identifying a user or association maintained code list. <b>All valid standard codes are used. (Total Codes: 247)</b>				
SEL020-030	3055	<b>Code list responsible agency code</b>	C	an	1/3	Used
		<b>Description:</b> Code specifying the agency responsible for a code list. <b>All valid standard codes are used. (Total Codes: 289)</b>				
SEL020-040	9302	<b>Sealing party name</b>	C	an	1/35	Used
		<b>Description:</b> Name of the sealing party.				
SEL030	4517	<b>Seal condition code</b>	C	an	1/3	Used
		<b>Description:</b> Code specifying the condition of a seal. <b>All valid standard codes are used. (Total Codes: 5)</b>				
SEL040	C208	<b>IDENTITY NUMBER RANGE</b>	C	Comp		Used
		<b>Description:</b> Goods item identification numbers, start and end of consecutively numbered range.				
SEL040-010	7402	<b>Object identifier</b>	M	an	1/35	Must use
		<b>Description:</b> Code specifying the unique identity of an object.				
SEL040-020	7402	<b>Object identifier</b>	C	an	1/35	Used
		<b>Description:</b> Code specifying the unique identity of an object.				

# CDI PHYSICAL OR LOGICAL STATE

Pos: 0460	Max: 10
Mandatory	
Group: 13	Elements: 2

**User Option (Usage):** Must use

**Function:** To describe a physical or logical state.

## 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>
CDI010	7001	<b>Physical or logical state type code qualifier</b>	M	an	1/3	Must use
		<b>Description:</b> Code qualifying the type of physical or logical state. <b>All valid standard codes are used. (Total Codes: 4)</b>				
CDI020	C564	<b>PHYSICAL OR LOGICAL STATE INFORMATION</b>	M	Comp		Must use
		<b>Description:</b> To give information in coded or clear text form on the physical or logical state.				
CDI020-010	7007	<b>Physical or logical state description code</b>	C	an	1/3	Used
		<b>Description:</b> Code specifying a physical or logical state. <b>All valid standard codes are used. (Total Codes: 15)</b>				
CDI020-020	1131	<b>Code list identification code</b>	C	an	1/17	Used
		<b>Description:</b> Code identifying a user or association maintained code list. <b>All valid standard codes are used. (Total Codes: 247)</b>				
CDI020-030	3055	<b>Code list responsible agency code</b>	C	an	1/3	Used
		<b>Description:</b> Code specifying the agency responsible for a code list. <b>All valid standard codes are used. (Total Codes: 289)</b>				
CDI020-040	7006	<b>Physical or logical state description</b>	C	an	1/70	Used
		<b>Description:</b> Free form description of a physical or logical state.				

# Segment Group 14

Pos: 0470	Repeat: 10
Conditional	
Group: 14	Elements: N/A

User Option (Usage): Used

## Segment Group Summary:

<u>Pos</u>	<u>Tag</u>	<u>Segment Name</u>	<u>Status</u>	<u>Rep</u>	<u>Usage</u>
0480	EQA	ATTACHED EQUIPMENT	M	1	Must use
0490		Segment Group 15	C	10	Used



# EQA ATTACHED EQUIPMENT

Pos: 0480	Max: 1
Mandatory	
Group: 14	Elements: 2

**User Option (Usage):** Must use

**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	<b>Equipment type code qualifier</b>	M	an	1/3	Must use
<p><b>Description:</b> Code qualifying a type of equipment.  <b>All valid standard codes are used. (Total Codes: 58)</b></p>						
EQA020	C237	<b>EQUIPMENT IDENTIFICATION</b>	C	Comp		Used
<p><b>Description:</b> Marks (letters/numbers) identifying equipment.</p>						
EQA020-010	8260	<b>Equipment identifier</b>	C	an	1/17	Used
<p><b>Description:</b> To identify equipment.</p>						
EQA020-020	1131	<b>Code list identification code</b>	C	an	1/17	Used
<p><b>Description:</b> Code identifying a user or association maintained code list.  <b>All valid standard codes are used. (Total Codes: 247)</b></p>						
EQA020-030	3055	<b>Code list responsible agency code</b>	C	an	1/3	Used
<p><b>Description:</b> Code specifying the agency responsible for a code list.  <b>All valid standard codes are used. (Total Codes: 289)</b></p>						
EQA020-040	3207	<b>Country name code</b>	C	an	1/3	Used
<p><b>Description:</b> Identification of the name of the country or other geographical entity as defined in ISO 3166-1.</p>						

# Segment Group 15

Pos: 0490	Repeat: 10
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>
0500	CDI	PHYSICAL OR LOGICAL STATE	M	1	Must use
0510	INP	PARTIES AND INSTRUCTION	C	5	Used

# CDI PHYSICAL OR LOGICAL STATE

Pos: 0500	Max: 1
Mandatory	
Group: 15	Elements: 2

**User Option (Usage):** Must use

**Function:** To describe a physical or logical state.

## 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>
CDI010	7001	<b>Physical or logical state type code qualifier</b>	M	an	1/3	Must use
<p><b>Description:</b> Code qualifying the type of physical or logical state.  <b>All valid standard codes are used. (Total Codes: 4)</b></p>						
CDI020	C564	<b>PHYSICAL OR LOGICAL STATE INFORMATION</b>	M	Comp		Must use
<p><b>Description:</b> To give information in coded or clear text form on the physical or logical state.</p>						
CDI020-010	7007	<b>Physical or logical state description code</b>	C	an	1/3	Used
<p><b>Description:</b> Code specifying a physical or logical state.  <b>All valid standard codes are used. (Total Codes: 15)</b></p>						
CDI020-020	1131	<b>Code list identification code</b>	C	an	1/17	Used
<p><b>Description:</b> Code identifying a user or association maintained code list.  <b>All valid standard codes are used. (Total Codes: 247)</b></p>						
CDI020-030	3055	<b>Code list responsible agency code</b>	C	an	1/3	Used
<p><b>Description:</b> Code specifying the agency responsible for a code list.  <b>All valid standard codes are used. (Total Codes: 289)</b></p>						
CDI020-040	7006	<b>Physical or logical state description</b>	C	an	1/70	Used
<p><b>Description:</b> Free form description of a physical or logical state.</p>						

# INP PARTIES AND INSTRUCTION

Pos: 0510	Max: 5
Conditional	
Group: 15	Elements: 4

**User Option (Usage):** Used

**Function:** To specify parties to an instruction, the instruction, or both.

## 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>
INP010	C849	<b>PARTIES TO INSTRUCTION</b>	C	Comp		Used
		<b>Description:</b> Identify the sending and receiving parties of the instruction.				
INP010-010	3301	<b>Enacting party identifier</b>	M	an	1/35	Must use
		<b>Description:</b> To identify the party enacting an instruction. <b>All valid standard codes are used. (Total Codes: 9)</b>				
INP010-020	3285	<b>Instruction receiving party identifier</b>	C	an	1/35	Used
		<b>Description:</b> Code specifying the party to receive an instruction. <b>All valid standard codes are used. (Total Codes: 15)</b>				
INP020	C522	<b>INSTRUCTION</b>	C	Comp		Used
		<b>Description:</b> To specify an instruction.				
INP020-010	4403	<b>Instruction type code qualifier</b>	M	an	1/3	Must use
		<b>Description:</b> Code qualifying the type of instruction. <b>All valid standard codes are used. (Total Codes: 31)</b>				
INP020-020	4401	<b>Instruction description code</b>	C	an	1/3	Used
		<b>Description:</b> Code specifying an instruction. <b>All valid standard codes are used. (Total Codes: 71)</b>				
INP020-030	1131	<b>Code list identification code</b>	C	an	1/17	Used
		<b>Description:</b> Code identifying a user or association maintained code list. <b>All valid standard codes are used. (Total Codes: 247)</b>				
INP020-040	3055	<b>Code list responsible agency code</b>	C	an	1/3	Used
		<b>Description:</b> Code specifying the agency responsible for a code list. <b>All valid standard codes are used. (Total Codes: 289)</b>				
INP020-050	4400	<b>Instruction description</b>	C	an	1/35	Used
		<b>Description:</b> Free form description of an instruction.				
INP030	C850	<b>STATUS OF INSTRUCTION</b>	C	Comp		Used
		<b>Description:</b> Provides information regarding the status of an instruction.				
INP030-010	4405	<b>Status description code</b>	M	an	1/3	Must use
		<b>Description:</b> Code specifying a status. <b>All valid standard codes are used. (Total Codes: 116)</b>				
INP030-020	3036	<b>Party name</b>	C	an	1/35	Used
		<b>Description:</b> 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>
INP040	1229	<b>Action request/notification description code</b>	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)**

# Segment Group 16

Pos: 0520	Repeat: 9999
Conditional	
Group: 16	Elements: N/A

User Option (Usage): Used

## Segment Group Summary:

<u>Pos</u>	<u>Tag</u>	<u>Segment Name</u>	<u>Status</u>	<u>Rep</u>	<u>Usage</u>
0530	CPS	CONSIGNMENT PACKING SEQUENCE	M	1	Must use
0540		Segment Group 17	C	9999	Used
0680		Segment Group 22	C	9999	Used

# CPS CONSIGNMENT PACKING SEQUENCE

Pos: 0530	Max: 1
Mandatory	
Group: 16	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	<b>Hierarchical structure level identifier</b>	M	an	1/35	Must use
		<b>Description:</b> To identify a level within a hierarchical structure.				
CPS020	7166	<b>Hierarchical structure parent identifier</b>	C	an	1/35	Used
		<b>Description:</b> To identify the next higher level in a hierarchical structure.				
CPS030	7075	<b>Packaging level code</b>	C	an	1/3	Used
		<b>Description:</b> Code specifying a level of packaging.				
		<b>All valid standard codes are used. (Total Codes: 5)</b>				

# Segment Group 17

Pos: 0540	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>
0550	PAC	PACKAGE	M	1	Must use
0560	QVR	QUANTITY VARIANCES	C	1	Used
0570		Segment Group 18	C	999	Used



# PAC PACKAGE

Pos: 0550	Max: 1
Mandatory	
Group: 17	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	<b>Package quantity</b>	C	n	1/8	Used
		<b>Description:</b> To specify the number of packages.				
PAC020	C531	<b>PACKAGING DETAILS</b>	C	Comp		Used
		<b>Description:</b> Packaging level and details, terms and conditions.				
PAC020-010	7075	<b>Packaging level code</b>	C	an	1/3	Used
		<b>Description:</b> Code specifying a level of packaging. <b>All valid standard codes are used. (Total Codes: 5)</b>				
PAC020-020	7233	<b>Packaging related description code</b>	C	an	1/3	Used
		<b>Description:</b> Code specifying information related to packaging. <b>All valid standard codes are used. (Total Codes: 46)</b>				
PAC020-030	7073	<b>Packaging terms and conditions code</b>	C	an	1/3	Used
		<b>Description:</b> Code specifying the packaging terms and conditions. <b>All valid standard codes are used. (Total Codes: 27)</b>				
PAC030	C202	<b>PACKAGE TYPE</b>	C	Comp		Used
		<b>Description:</b> Type of package by name or by code from a specified source.				
PAC030-010	7065	<b>Package type description code</b>	C	an	1/17	Used
		<b>Description:</b> Code specifying the type of package.				
PAC030-020	1131	<b>Code list identification code</b>	C	an	1/17	Used
		<b>Description:</b> Code identifying a user or association maintained code list. <b>All valid standard codes are used. (Total Codes: 247)</b>				
PAC030-030	3055	<b>Code list responsible agency code</b>	C	an	1/3	Used
		<b>Description:</b> Code specifying the agency responsible for a code list. <b>All valid standard codes are used. (Total Codes: 289)</b>				
PAC030-040	7064	<b>Type of packages</b>	C	an	1/35	Used
		<b>Description:</b> Description of the form in which goods are presented.				
PAC040	C402	<b>PACKAGE TYPE IDENTIFICATION</b>	C	Comp		Used
		<b>Description:</b> Identification of the form in which goods are described.				
PAC040-010	7077	<b>Description format code</b>	M	an	1/3	Must use
		<b>Description:</b> Code specifying the format of a description. <b>All valid standard codes are used. (Total Codes: 8)</b>				

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

# QVR QUANTITY VARIANCES

Pos: 0560	Max: 1
Conditional	
Group: 17	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	<b>QUANTITY DIFFERENCE INFORMATION</b>	C	Comp		Used
		<b>Description:</b> Information on quantity difference.				
QVR010-010	6064	<b>Quantity variance value</b>	M	n	1/15	Must use
		<b>Description:</b> To specify the value of a quantity variance.				
QVR010-020	6063	<b>Quantity type code qualifier</b>	C	an	1/3	Used
		<b>Description:</b> Code qualifying the type of quantity. <b>All valid standard codes are used. (Total Codes: 450)</b>				
QVR020	4221	<b>Discrepancy nature identification code</b>	C	an	1/3	Used
		<b>Description:</b> Code specifying the identification used to define the nature of a discrepancy. <b>All valid standard codes are used. (Total Codes: 50)</b>				
QVR030	C960	<b>REASON FOR CHANGE</b>	C	Comp		Used
		<b>Description:</b> Code and/or description of the reason for a change.				
QVR030-010	4295	<b>Change reason description code</b>	C	an	1/3	Used
		<b>Description:</b> Code specifying the reason for a change. <b>All valid standard codes are used. (Total Codes: 56)</b>				
QVR030-020	1131	<b>Code list identification code</b>	C	an	1/17	Used
		<b>Description:</b> Code identifying a user or association maintained code list. <b>All valid standard codes are used. (Total Codes: 247)</b>				
QVR030-030	3055	<b>Code list responsible agency code</b>	C	an	1/3	Used
		<b>Description:</b> Code specifying the agency responsible for a code list. <b>All valid standard codes are used. (Total Codes: 289)</b>				
QVR030-040	4294	<b>Change reason description</b>	C	an	1/35	Used
		<b>Description:</b> Free form description of the reason for change.				

# Segment Group 18

Pos: 0570	Repeat: 999
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>
0580	PCI	PACKAGE IDENTIFICATION	M	1	Must use
0590	RFF	REFERENCE	C	1	Used
0600		Segment Group 19	C	10	Used
0630		Segment Group 20	C	999	Used

# PCI PACKAGE IDENTIFICATION

Pos: 0580	Max: 1
Mandatory	
Group: 18	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	<b>Marking instructions code</b>	C	an	1/3	Used
		<b>Description:</b> Code specifying instructions for marking. <b>All valid standard codes are used. (Total Codes: 31)</b>				
PCI020	C210	<b>MARKS &amp; LABELS</b>	C	Comp		Used
		<b>Description:</b> Shipping marks on packages in free text; one to ten lines.				
PCI020-010	7102	<b>Shipping marks description</b>	M	an	1/35	Must use
		<b>Description:</b> Free form description of the shipping marks.				
PCI020-020	7102	<b>Shipping marks description</b>	C	an	1/35	Used
		<b>Description:</b> Free form description of the shipping marks.				
PCI020-030	7102	<b>Shipping marks description</b>	C	an	1/35	Used
		<b>Description:</b> Free form description of the shipping marks.				
PCI020-040	7102	<b>Shipping marks description</b>	C	an	1/35	Used
		<b>Description:</b> Free form description of the shipping marks.				
PCI020-050	7102	<b>Shipping marks description</b>	C	an	1/35	Used
		<b>Description:</b> Free form description of the shipping marks.				
PCI020-060	7102	<b>Shipping marks description</b>	C	an	1/35	Used
		<b>Description:</b> Free form description of the shipping marks.				
PCI020-070	7102	<b>Shipping marks description</b>	C	an	1/35	Used
		<b>Description:</b> Free form description of the shipping marks.				
PCI020-080	7102	<b>Shipping marks description</b>	C	an	1/35	Used
		<b>Description:</b> Free form description of the shipping marks.				
PCI020-090	7102	<b>Shipping marks description</b>	C	an	1/35	Used
		<b>Description:</b> Free form description of the shipping marks.				
PCI020-100	7102	<b>Shipping marks description</b>	C	an	1/35	Used
		<b>Description:</b> Free form description of the shipping marks.				
PCI030	8275	<b>Container or package contents indicator code</b>	C	an	1/3	Used
		<b>Description:</b> Code indicating the contents of container or package. <b>All valid standard codes are used. (Total Codes: 8)</b>				
PCI040	C827	<b>TYPE OF MARKING</b>	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>
		<b>Description:</b> 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	<b>Marking type code</b>	M	an	1/3	Must use
		<b>Description:</b> Code specifying the type of marking.				
		<b>All valid standard codes are used. (Total Codes: 1)</b>				
PCI040-020	1131	<b>Code list identification code</b>	C	an	1/17	Used
		<b>Description:</b> Code identifying a user or association maintained code list.				
		<b>All valid standard codes are used. (Total Codes: 247)</b>				
PCI040-030	3055	<b>Code list responsible agency code</b>	C	an	1/3	Used
		<b>Description:</b> Code specifying the agency responsible for a code list.				
		<b>All valid standard codes are used. (Total Codes: 289)</b>				

# RFF REFERENCE

Pos: 0590	Max: 1
Conditional	
Group: 18	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	<b>REFERENCE</b>	M	Comp		Must use
<b>Description:</b> Identification of a reference.						
RFF010-010	1153	<b>Reference code qualifier</b>	M	an	1/3	Must use
<b>Description:</b> Code qualifying a reference.						
<b>All valid standard codes are used. (Total Codes: 760)</b>						
RFF010-020	1154	<b>Reference identifier</b>	C	an	1/70	Used
<b>Description:</b> Identifies a reference.						
RFF010-030	1156	<b>Document line identifier</b>	C	an	1/6	Used
<b>Description:</b> To identify a line of a document.						
RFF010-040	4000	<b>Reference version identifier</b>	C	an	1/35	Used
<b>Description:</b> To identify the version of a reference.						
RFF010-050	1060	<b>Revision identifier</b>	C	an	1/6	Used
<b>Description:</b> To identify a revision.						

# Segment Group 19

Pos: 0600	Repeat: 10
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>
0610	CDI	PHYSICAL OR LOGICAL STATE	M	1	Must use
0620	INP	PARTIES AND INSTRUCTION	C	5	Used



# CDI PHYSICAL OR LOGICAL STATE

Pos: 0610	Max: 1
Mandatory	
Group: 19	Elements: 2

**User Option (Usage):** Must use

**Function:** To describe a physical or logical state.

**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>
CDI010	7001	<b>Physical or logical state type code qualifier</b>	M	an	1/3	Must use
		<b>Description:</b> Code qualifying the type of physical or logical state. <b>All valid standard codes are used. (Total Codes: 4)</b>				
CDI020	C564	<b>PHYSICAL OR LOGICAL STATE INFORMATION</b>	M	Comp		Must use
		<b>Description:</b> To give information in coded or clear text form on the physical or logical state.				
CDI020-010	7007	<b>Physical or logical state description code</b>	C	an	1/3	Used
		<b>Description:</b> Code specifying a physical or logical state. <b>All valid standard codes are used. (Total Codes: 15)</b>				
CDI020-020	1131	<b>Code list identification code</b>	C	an	1/17	Used
		<b>Description:</b> Code identifying a user or association maintained code list. <b>All valid standard codes are used. (Total Codes: 247)</b>				
CDI020-030	3055	<b>Code list responsible agency code</b>	C	an	1/3	Used
		<b>Description:</b> Code specifying the agency responsible for a code list. <b>All valid standard codes are used. (Total Codes: 289)</b>				
CDI020-040	7006	<b>Physical or logical state description</b>	C	an	1/70	Used
		<b>Description:</b> Free form description of a physical or logical state.				

# INP PARTIES AND INSTRUCTION

Pos: 0620	Max: 5
Conditional	
Group: 19	Elements: 4

**User Option (Usage):** Used

**Function:** To specify parties to an instruction, the instruction, or both.

## 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>
INP010	C849	<b>PARTIES TO INSTRUCTION</b>	C	Comp		Used
		<b>Description:</b> Identify the sending and receiving parties of the instruction.				
INP010-010	3301	<b>Enacting party identifier</b>	M	an	1/35	Must use
		<b>Description:</b> To identify the party enacting an instruction. <b>All valid standard codes are used. (Total Codes: 9)</b>				
INP010-020	3285	<b>Instruction receiving party identifier</b>	C	an	1/35	Used
		<b>Description:</b> Code specifying the party to receive an instruction. <b>All valid standard codes are used. (Total Codes: 15)</b>				
INP020	C522	<b>INSTRUCTION</b>	C	Comp		Used
		<b>Description:</b> To specify an instruction.				
INP020-010	4403	<b>Instruction type code qualifier</b>	M	an	1/3	Must use
		<b>Description:</b> Code qualifying the type of instruction. <b>All valid standard codes are used. (Total Codes: 31)</b>				
INP020-020	4401	<b>Instruction description code</b>	C	an	1/3	Used
		<b>Description:</b> Code specifying an instruction. <b>All valid standard codes are used. (Total Codes: 71)</b>				
INP020-030	1131	<b>Code list identification code</b>	C	an	1/17	Used
		<b>Description:</b> Code identifying a user or association maintained code list. <b>All valid standard codes are used. (Total Codes: 247)</b>				
INP020-040	3055	<b>Code list responsible agency code</b>	C	an	1/3	Used
		<b>Description:</b> Code specifying the agency responsible for a code list. <b>All valid standard codes are used. (Total Codes: 289)</b>				
INP020-050	4400	<b>Instruction description</b>	C	an	1/35	Used
		<b>Description:</b> Free form description of an instruction.				
INP030	C850	<b>STATUS OF INSTRUCTION</b>	C	Comp		Used
		<b>Description:</b> Provides information regarding the status of an instruction.				
INP030-010	4405	<b>Status description code</b>	M	an	1/3	Must use
		<b>Description:</b> Code specifying a status. <b>All valid standard codes are used. (Total Codes: 116)</b>				
INP030-020	3036	<b>Party name</b>	C	an	1/35	Used
		<b>Description:</b> 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>
INP040	1229	<b>Action request/notification description code</b>	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)**

# Segment Group 20

Pos: 0630	Repeat: 999
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>
0640	GIN	GOODS IDENTITY NUMBER	M	1	Must use
0650		Segment Group 21	C	10	Used

# GIN GOODS IDENTITY NUMBER

Pos: 0640	Max: 1
Mandatory	
Group: 20	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	<b>Object identification code qualifier</b>	M	an	1/3	Must use
<b>Description:</b> Code qualifying the identification of an object. <b>All valid standard codes are used. (Total Codes: 85)</b>						
GIN020	C208	<b>IDENTITY NUMBER RANGE</b>	M	Comp		Must use
<b>Description:</b> Goods item identification numbers, start and end of consecutively numbered range.						
GIN020-010	7402	<b>Object identifier</b>	M	an	1/35	Must use
<b>Description:</b> Code specifying the unique identity of an object.						
GIN020-020	7402	<b>Object identifier</b>	C	an	1/35	Used
<b>Description:</b> Code specifying the unique identity of an object.						
GIN030	C208	<b>IDENTITY NUMBER RANGE</b>	C	Comp		Used
<b>Description:</b> Goods item identification numbers, start and end of consecutively numbered range.						
GIN030-010	7402	<b>Object identifier</b>	M	an	1/35	Must use
<b>Description:</b> Code specifying the unique identity of an object.						
GIN030-020	7402	<b>Object identifier</b>	C	an	1/35	Used
<b>Description:</b> Code specifying the unique identity of an object.						
GIN040	C208	<b>IDENTITY NUMBER RANGE</b>	C	Comp		Used
<b>Description:</b> Goods item identification numbers, start and end of consecutively numbered range.						
GIN040-010	7402	<b>Object identifier</b>	M	an	1/35	Must use
<b>Description:</b> Code specifying the unique identity of an object.						
GIN040-020	7402	<b>Object identifier</b>	C	an	1/35	Used
<b>Description:</b> Code specifying the unique identity of an object.						
GIN050	C208	<b>IDENTITY NUMBER RANGE</b>	C	Comp		Used
<b>Description:</b> Goods item identification numbers, start and end of consecutively numbered range.						
GIN050-010	7402	<b>Object identifier</b>	M	an	1/35	Must use
<b>Description:</b> Code specifying the unique identity of an object.						
GIN050-020	7402	<b>Object identifier</b>	C	an	1/35	Used
<b>Description:</b> 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	<b>IDENTITY NUMBER RANGE</b>	C	Comp		Used
		<b>Description:</b> Goods item identification numbers, start and end of consecutively numbered range.				
GIN060-010	7402	<b>Object identifier</b>	M	an	1/35	Must use
		<b>Description:</b> Code specifying the unique identity of an object.				
GIN060-020	7402	<b>Object identifier</b>	C	an	1/35	Used
		<b>Description:</b> Code specifying the unique identity of an object.				

# Segment Group 21

Pos: 0650	Repeat: 10
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>
0660	CDI	PHYSICAL OR LOGICAL STATE	M	1	Must use
0670	INP	PARTIES AND INSTRUCTION	C	5	Used

# CDI PHYSICAL OR LOGICAL STATE

Pos: 0660	Max: 1
Mandatory	
Group: 21	Elements: 2

**User Option (Usage):** Must use

**Function:** To describe a physical or logical state.

## 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>
CDI010	7001	<b>Physical or logical state type code qualifier</b>	M	an	1/3	Must use
		<b>Description:</b> Code qualifying the type of physical or logical state. <b>All valid standard codes are used. (Total Codes: 4)</b>				
CDI020	C564	<b>PHYSICAL OR LOGICAL STATE INFORMATION</b>	M	Comp		Must use
		<b>Description:</b> To give information in coded or clear text form on the physical or logical state.				
CDI020-010	7007	<b>Physical or logical state description code</b>	C	an	1/3	Used
		<b>Description:</b> Code specifying a physical or logical state. <b>All valid standard codes are used. (Total Codes: 15)</b>				
CDI020-020	1131	<b>Code list identification code</b>	C	an	1/17	Used
		<b>Description:</b> Code identifying a user or association maintained code list. <b>All valid standard codes are used. (Total Codes: 247)</b>				
CDI020-030	3055	<b>Code list responsible agency code</b>	C	an	1/3	Used
		<b>Description:</b> Code specifying the agency responsible for a code list. <b>All valid standard codes are used. (Total Codes: 289)</b>				
CDI020-040	7006	<b>Physical or logical state description</b>	C	an	1/70	Used
		<b>Description:</b> Free form description of a physical or logical state.				



# INP PARTIES AND INSTRUCTION

Pos: 0670	Max: 5
Conditional	
Group: 21	Elements: 4

**User Option (Usage):** Used

**Function:** To specify parties to an instruction, the instruction, or both.

## 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>
INP010	C849	<b>PARTIES TO INSTRUCTION</b>	C	Comp		Used
		<b>Description:</b> Identify the sending and receiving parties of the instruction.				
INP010-010	3301	<b>Enacting party identifier</b>	M	an	1/35	Must use
		<b>Description:</b> To identify the party enacting an instruction. <b>All valid standard codes are used. (Total Codes: 9)</b>				
INP010-020	3285	<b>Instruction receiving party identifier</b>	C	an	1/35	Used
		<b>Description:</b> Code specifying the party to receive an instruction. <b>All valid standard codes are used. (Total Codes: 15)</b>				
INP020	C522	<b>INSTRUCTION</b>	C	Comp		Used
		<b>Description:</b> To specify an instruction.				
INP020-010	4403	<b>Instruction type code qualifier</b>	M	an	1/3	Must use
		<b>Description:</b> Code qualifying the type of instruction. <b>All valid standard codes are used. (Total Codes: 31)</b>				
INP020-020	4401	<b>Instruction description code</b>	C	an	1/3	Used
		<b>Description:</b> Code specifying an instruction. <b>All valid standard codes are used. (Total Codes: 71)</b>				
INP020-030	1131	<b>Code list identification code</b>	C	an	1/17	Used
		<b>Description:</b> Code identifying a user or association maintained code list. <b>All valid standard codes are used. (Total Codes: 247)</b>				
INP020-040	3055	<b>Code list responsible agency code</b>	C	an	1/3	Used
		<b>Description:</b> Code specifying the agency responsible for a code list. <b>All valid standard codes are used. (Total Codes: 289)</b>				
INP020-050	4400	<b>Instruction description</b>	C	an	1/35	Used
		<b>Description:</b> Free form description of an instruction.				
INP030	C850	<b>STATUS OF INSTRUCTION</b>	C	Comp		Used
		<b>Description:</b> Provides information regarding the status of an instruction.				
INP030-010	4405	<b>Status description code</b>	M	an	1/3	Must use
		<b>Description:</b> Code specifying a status. <b>All valid standard codes are used. (Total Codes: 116)</b>				
INP030-020	3036	<b>Party name</b>	C	an	1/35	Used
		<b>Description:</b> 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>
INP040	1229	<b>Action request/notification description code</b>	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)**

# Segment Group 22

Pos: 0680	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>
0690	LIN	LINE ITEM	M	1	Must use
0700	PIA	ADDITIONAL PRODUCT ID	C	10	Used
0710	IMD	ITEM DESCRIPTION	C	25	Used
0720	QTY	QUANTITY	C	10	Used
0730	QVR	QUANTITY VARIANCES	C	10	Used
0740	DTM	DATE/TIME/PERIOD	C	5	Used
0750	PRI	PRICE DETAILS	C	1	Used
0760	FTX	FREE TEXT	C	99	Used
0770	NAD	NAME AND ADDRESS	C	99	Used
0780		Segment Group 23	C	10	Used
0810		Segment Group 24	C	10	Used
0860		Segment Group 26	C	99	Used
0910		Segment Group 28	C	10	Used
0970		Segment Group 29	C	9999	Used

# LIN LINE ITEM

<b>Pos: 0690</b>	<b>Max: 1</b>
<b>Mandatory</b>	
<b>Group: 22</b>	<b>Elements: 6</b>

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

# PIA ADDITIONAL PRODUCT ID

Pos: 0700	Max: 10
Conditional	
Group: 22	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	<b>Product identifier code qualifier</b>	M	an	1/3	Must use
<p><b>Description:</b> Code qualifying the product identifier.  <b>All valid standard codes are used. (Total Codes: 12)</b></p>						
PIA020	C212	<b>ITEM NUMBER IDENTIFICATION</b>	M	Comp		Must use
<p><b>Description:</b> Goods identification for a specified source.</p>						
PIA020-010	7140	<b>Item identifier</b>	C	an	1/35	Used
<p><b>Description:</b> To identify an item.</p>						
PIA020-020	7143	<b>Item type identification code</b>	C	an	1/3	Used
<p><b>Description:</b> Coded identification of an item type.  <b>All valid standard codes are used. (Total Codes: 104)</b></p>						
PIA020-030	1131	<b>Code list identification code</b>	C	an	1/17	Used
<p><b>Description:</b> Code identifying a user or association maintained code list.  <b>All valid standard codes are used. (Total Codes: 247)</b></p>						
PIA020-040	3055	<b>Code list responsible agency code</b>	C	an	1/3	Used
<p><b>Description:</b> Code specifying the agency responsible for a code list.  <b>All valid standard codes are used. (Total Codes: 289)</b></p>						
PIA030	C212	<b>ITEM NUMBER IDENTIFICATION</b>	C	Comp		Used
<p><b>Description:</b> Goods identification for a specified source.</p>						
PIA030-010	7140	<b>Item identifier</b>	C	an	1/35	Used
<p><b>Description:</b> To identify an item.</p>						
PIA030-020	7143	<b>Item type identification code</b>	C	an	1/3	Used
<p><b>Description:</b> Coded identification of an item type.  <b>All valid standard codes are used. (Total Codes: 104)</b></p>						
PIA030-030	1131	<b>Code list identification code</b>	C	an	1/17	Used
<p><b>Description:</b> Code identifying a user or association maintained code list.  <b>All valid standard codes are used. (Total Codes: 247)</b></p>						
PIA030-040	3055	<b>Code list responsible agency code</b>	C	an	1/3	Used
<p><b>Description:</b> Code specifying the agency responsible for a code list.  <b>All valid standard codes are used. (Total Codes: 289)</b></p>						
PIA040	C212	<b>ITEM NUMBER IDENTIFICATION</b>	C	Comp		Used
<p><b>Description:</b> Goods identification for a specified source.</p>						

<u>Ref</u>	<u>Tag</u>	<u>Element Name</u>	<u>Status</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
PIA040-010	7140	<b>Item identifier</b> <b>Description:</b> To identify an item.	C	an	1/35	Used
PIA040-020	7143	<b>Item type identification code</b> <b>Description:</b> Coded identification of an item type. <b>All valid standard codes are used. (Total Codes: 104)</b>	C	an	1/3	Used
PIA040-030	1131	<b>Code list identification code</b> <b>Description:</b> Code identifying a user or association maintained code list. <b>All valid standard codes are used. (Total Codes: 247)</b>	C	an	1/17	Used
PIA040-040	3055	<b>Code list responsible agency code</b> <b>Description:</b> Code specifying the agency responsible for a code list. <b>All valid standard codes are used. (Total Codes: 289)</b>	C	an	1/3	Used
PIA050	C212	<b>ITEM NUMBER IDENTIFICATION</b> <b>Description:</b> Goods identification for a specified source.	C	Comp		Used
PIA050-010	7140	<b>Item identifier</b> <b>Description:</b> To identify an item.	C	an	1/35	Used
PIA050-020	7143	<b>Item type identification code</b> <b>Description:</b> Coded identification of an item type. <b>All valid standard codes are used. (Total Codes: 104)</b>	C	an	1/3	Used
PIA050-030	1131	<b>Code list identification code</b> <b>Description:</b> Code identifying a user or association maintained code list. <b>All valid standard codes are used. (Total Codes: 247)</b>	C	an	1/17	Used
PIA050-040	3055	<b>Code list responsible agency code</b> <b>Description:</b> Code specifying the agency responsible for a code list. <b>All valid standard codes are used. (Total Codes: 289)</b>	C	an	1/3	Used
PIA060	C212	<b>ITEM NUMBER IDENTIFICATION</b> <b>Description:</b> Goods identification for a specified source.	C	Comp		Used
PIA060-010	7140	<b>Item identifier</b> <b>Description:</b> To identify an item.	C	an	1/35	Used
PIA060-020	7143	<b>Item type identification code</b> <b>Description:</b> Coded identification of an item type. <b>All valid standard codes are used. (Total Codes: 104)</b>	C	an	1/3	Used
PIA060-030	1131	<b>Code list identification code</b> <b>Description:</b> Code identifying a user or association maintained code list. <b>All valid standard codes are used. (Total Codes: 247)</b>	C	an	1/17	Used
PIA060-040	3055	<b>Code list responsible agency code</b> <b>Description:</b> Code specifying the agency responsible for a code list. <b>All valid standard codes are used. (Total Codes: 289)</b>	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: 0710	Max: 25
Conditional	
Group: 22	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	<b>Description format code</b>	C	an	1/3	Used
		<b>Description:</b> Code specifying the format of a description. <b>All valid standard codes are used. (Total Codes: 8)</b>				
IMD020	C272	<b>ITEM CHARACTERISTIC</b>	C	Comp		Used
		<b>Description:</b> To provide the characteristic of the item being described.				
IMD020-010	7081	<b>Item characteristic code</b>	C	an	1/3	Used
		<b>Description:</b> Code specifying the characteristic of an item. <b>All valid standard codes are used. (Total Codes: 188)</b>				
IMD020-020	1131	<b>Code list identification code</b>	C	an	1/17	Used
		<b>Description:</b> Code identifying a user or association maintained code list. <b>All valid standard codes are used. (Total Codes: 247)</b>				
IMD020-030	3055	<b>Code list responsible agency code</b>	C	an	1/3	Used
		<b>Description:</b> Code specifying the agency responsible for a code list. <b>All valid standard codes are used. (Total Codes: 289)</b>				
IMD030	C273	<b>ITEM DESCRIPTION</b>	C	Comp		Used
		<b>Description:</b> Description of an item.				
IMD030-010	7009	<b>Item description code</b>	C	an	1/17	Used
		<b>Description:</b> Code specifying an item. <b>All valid standard codes are used. (Total Codes: 5)</b>				
IMD030-020	1131	<b>Code list identification code</b>	C	an	1/17	Used
		<b>Description:</b> Code identifying a user or association maintained code list. <b>All valid standard codes are used. (Total Codes: 247)</b>				
IMD030-030	3055	<b>Code list responsible agency code</b>	C	an	1/3	Used
		<b>Description:</b> Code specifying the agency responsible for a code list. <b>All valid standard codes are used. (Total Codes: 289)</b>				
IMD030-040	7008	<b>Item description</b>	C	an	1/256	Used
		<b>Description:</b> Free form description of an item.				
IMD030-050	7008	<b>Item description</b>	C	an	1/256	Used
		<b>Description:</b> Free form description of an item.				
IMD030-060	3453	<b>Language name code</b>	C	an	1/3	Used
		<b>Description:</b> 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	<b>Surface or layer code</b>	C	an	1/3	Used

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

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

# QTY QUANTITY

Pos: 0720	Max: 10
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	<b>QUANTITY DETAILS</b>	M	Comp		Must use
<b>Description:</b> Quantity information in a transaction, qualified when relevant.						
QTY010-010	6063	<b>Quantity type code qualifier</b>	M	an	1/3	Must use
<b>Description:</b> Code qualifying the type of quantity.						
<b>All valid standard codes are used. (Total Codes: 450)</b>						
QTY010-020	6060	<b>Quantity</b>	M	an	1/35	Must use
<b>Description:</b> Alphanumeric representation of a quantity.						
QTY010-030	6411	<b>Measurement unit code</b>	C	an	1/3	Used
<b>Description:</b> Code specifying the unit of measurement.						

# QVR QUANTITY VARIANCES

Pos: 0730	Max: 10
Conditional	
Group: 22	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	<b>QUANTITY DIFFERENCE INFORMATION</b>	C	Comp		Used
		<b>Description:</b> Information on quantity difference.				
QVR010-010	6064	<b>Quantity variance value</b>	M	n	1/15	Must use
		<b>Description:</b> To specify the value of a quantity variance.				
QVR010-020	6063	<b>Quantity type code qualifier</b>	C	an	1/3	Used
		<b>Description:</b> Code qualifying the type of quantity. <b>All valid standard codes are used. (Total Codes: 450)</b>				
QVR020	4221	<b>Discrepancy nature identification code</b>	C	an	1/3	Used
		<b>Description:</b> Code specifying the identification used to define the nature of a discrepancy. <b>All valid standard codes are used. (Total Codes: 50)</b>				
QVR030	C960	<b>REASON FOR CHANGE</b>	C	Comp		Used
		<b>Description:</b> Code and/or description of the reason for a change.				
QVR030-010	4295	<b>Change reason description code</b>	C	an	1/3	Used
		<b>Description:</b> Code specifying the reason for a change. <b>All valid standard codes are used. (Total Codes: 56)</b>				
QVR030-020	1131	<b>Code list identification code</b>	C	an	1/17	Used
		<b>Description:</b> Code identifying a user or association maintained code list. <b>All valid standard codes are used. (Total Codes: 247)</b>				
QVR030-030	3055	<b>Code list responsible agency code</b>	C	an	1/3	Used
		<b>Description:</b> Code specifying the agency responsible for a code list. <b>All valid standard codes are used. (Total Codes: 289)</b>				
QVR030-040	4294	<b>Change reason description</b>	C	an	1/35	Used
		<b>Description:</b> Free form description of the reason for change.				

# DTM DATE/TIME/PERIOD

Pos: 0740	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	<b>DATE/TIME/PERIOD</b>	M	Comp		Must use
<b>Description:</b> Date and/or time, or period relevant to the specified date/time/period type.						
DTM010-010	2005	<b>Date or time or period function code qualifier</b>	M	an	1/3	Must use
<b>Description:</b> Code qualifying the function of a date, time or period. <b>All valid standard codes are used. (Total Codes: 739)</b>						
DTM010-020	2380	<b>Date or time or period value</b>	C	an	1/35	Used
<b>Description:</b> The value of a date, a date and time, a time or of a period in a specified representation.						
DTM010-030	2379	<b>Date or time or period format code</b>	C	an	1/3	Used
<b>Description:</b> Code specifying the representation of a date, time or period. <b>All valid standard codes are used. (Total Codes: 76)</b>						

# PRI PRICE DETAILS

Pos: 0750	Max: 1
Conditional	
Group: 22	Elements: 2

**User Option (Usage):** Used

**Function:** To specify price information.

## Element Summary:

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

# FTX FREE TEXT

Pos: 0760	Max: 99
Conditional	
Group: 22	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	<b>Text subject code qualifier</b>	M	an	1/3	Must use
		<b>Description:</b> Code qualifying the subject of the text. <b>All valid standard codes are used. (Total Codes: 352)</b>				
FTX020	4453	<b>Free text function code</b>	C	an	1/3	Used
		<b>Description:</b> Code specifying the function of free text. <b>All valid standard codes are used. (Total Codes: 7)</b>				
FTX030	C107	<b>TEXT REFERENCE</b>	C	Comp		Used
		<b>Description:</b> Coded reference to a standard text and its source.				
FTX030-010	4441	<b>Free text value code</b>	M	an	1/17	Must use
		<b>Description:</b> Code specifying free form text.				
FTX030-020	1131	<b>Code list identification code</b>	C	an	1/17	Used
		<b>Description:</b> Code identifying a user or association maintained code list. <b>All valid standard codes are used. (Total Codes: 247)</b>				
FTX030-030	3055	<b>Code list responsible agency code</b>	C	an	1/3	Used
		<b>Description:</b> Code specifying the agency responsible for a code list. <b>All valid standard codes are used. (Total Codes: 289)</b>				
FTX040	C108	<b>TEXT LITERAL</b>	C	Comp		Used
		<b>Description:</b> Free text; one to five lines.				
FTX040-010	4440	<b>Free text value</b>	M	an	1/512	Must use
		<b>Description:</b> Free form text.				
FTX040-020	4440	<b>Free text value</b>	C	an	1/512	Used
		<b>Description:</b> Free form text.				
FTX040-030	4440	<b>Free text value</b>	C	an	1/512	Used
		<b>Description:</b> Free form text.				
FTX040-040	4440	<b>Free text value</b>	C	an	1/512	Used
		<b>Description:</b> Free form text.				
FTX040-050	4440	<b>Free text value</b>	C	an	1/512	Used
		<b>Description:</b> Free form text.				
FTX050	3453	<b>Language name code</b>	C	an	1/3	Used
		<b>Description:</b> 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	<b>Free text format code</b>	C	an	1/3	Used

**Description:** Code specifying the format of free text.

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



# NAD NAME AND ADDRESS

Pos: 0770	Max: 99
Conditional	
Group: 22	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	<b>Party function code qualifier</b>	M	an	1/3	Must use
		<b>Description:</b> Code giving specific meaning to a party. <b>All valid standard codes are used. (Total Codes: 528)</b>				
NAD020	C082	<b>PARTY IDENTIFICATION DETAILS</b>	C	Comp		Used
		<b>Description:</b> Identification of a transaction party by code.				
NAD020-010	3039	<b>Party identifier</b>	M	an	1/35	Must use
		<b>Description:</b> Code specifying the identity of a party.				
NAD020-020	1131	<b>Code list identification code</b>	C	an	1/17	Used
		<b>Description:</b> Code identifying a user or association maintained code list. <b>All valid standard codes are used. (Total Codes: 247)</b>				
NAD020-030	3055	<b>Code list responsible agency code</b>	C	an	1/3	Used
		<b>Description:</b> Code specifying the agency responsible for a code list. <b>All valid standard codes are used. (Total Codes: 289)</b>				
NAD030	C058	<b>NAME AND ADDRESS</b>	C	Comp		Used
		<b>Description:</b> Unstructured name and address: one to five lines.				
NAD030-010	3124	<b>Name and address description</b>	M	an	1/35	Must use
		<b>Description:</b> Free form description of a name and address line.				
NAD030-020	3124	<b>Name and address description</b>	C	an	1/35	Used
		<b>Description:</b> Free form description of a name and address line.				
NAD030-030	3124	<b>Name and address description</b>	C	an	1/35	Used
		<b>Description:</b> Free form description of a name and address line.				
NAD030-040	3124	<b>Name and address description</b>	C	an	1/35	Used
		<b>Description:</b> Free form description of a name and address line.				
NAD030-050	3124	<b>Name and address description</b>	C	an	1/35	Used
		<b>Description:</b> Free form description of a name and address line.				
NAD040	C080	<b>PARTY NAME</b>	C	Comp		Used
		<b>Description:</b> Identification of a transaction party by name, one to five lines. Party name may be formatted.				
NAD040-010	3036	<b>Party name</b>	M	an	1/35	Must use
		<b>Description:</b> 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	<b>Party name</b> <b>Description:</b> Name of a party.	C	an	1/35	Used
NAD040-030	3036	<b>Party name</b> <b>Description:</b> Name of a party.	C	an	1/35	Used
NAD040-040	3036	<b>Party name</b> <b>Description:</b> Name of a party.	C	an	1/35	Used
NAD040-050	3036	<b>Party name</b> <b>Description:</b> Name of a party.	C	an	1/35	Used
NAD040-060	3045	<b>Party name format code</b> <b>Description:</b> Code specifying the representation of a party name. <b>All valid standard codes are used. (Total Codes: 3)</b>	C	an	1/3	Used
NAD050	C059	<b>STREET</b> <b>Description:</b> Street address and/or PO Box number in a structured address: one to four lines.	C	Comp		Used
NAD050-010	3042	<b>Street and number or post office box identifier</b> <b>Description:</b> To identify a street and number and/or Post Office box number.	M	an	1/35	Must use
NAD050-020	3042	<b>Street and number or post office box identifier</b> <b>Description:</b> To identify a street and number and/or Post Office box number.	C	an	1/35	Used
NAD050-030	3042	<b>Street and number or post office box identifier</b> <b>Description:</b> To identify a street and number and/or Post Office box number.	C	an	1/35	Used
NAD050-040	3042	<b>Street and number or post office box identifier</b> <b>Description:</b> To identify a street and number and/or Post Office box number.	C	an	1/35	Used
NAD060	3164	<b>City name</b> <b>Description:</b> Name of a city.	C	an	1/35	Used
NAD070	C819	<b>COUNTRY SUB-ENTITY DETAILS</b> <b>Description:</b> To specify a part of a country (eg county or part of a city).	C	Comp		Used
NAD070-010	3229	<b>Country sub-entity name code</b> <b>Description:</b> Code specifying the name of a country sub-entity.	C	an	1/9	Used
NAD070-020	1131	<b>Code list identification code</b> <b>Description:</b> Code identifying a user or association maintained code list. <b>All valid standard codes are used. (Total Codes: 247)</b>	C	an	1/17	Used
NAD070-030	3055	<b>Code list responsible agency code</b> <b>Description:</b> 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>
<b>All valid standard codes are used. (Total Codes: 289)</b>						
NAD070-040	3228	<b>Country sub-entity name</b>	C	an	1/70	Used
		<b>Description:</b> Name of a country sub-entity.				
NAD080	3251	<b>Postal identification code</b>	C	an	1/17	Used
		<b>Description:</b> Code specifying the postal zone or address.				
NAD090	3207	<b>Country name code</b>	C	an	1/3	Used
		<b>Description:</b> Identification of the name of the country or other geographical entity as defined in ISO 3166-1.				

# Segment Group 23

Pos: 0780	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>
0790	CDI	PHYSICAL OR LOGICAL STATE	M	1	Must use
0800	INP	PARTIES AND INSTRUCTION	C	5	Used

# CDI PHYSICAL OR LOGICAL STATE

Pos: 0790	Max: 1
Mandatory	
Group: 23	Elements: 2

**User Option (Usage):** Must use

**Function:** To describe a physical or logical state.

## 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>
CDI010	7001	<b>Physical or logical state type code qualifier</b>	M	an	1/3	Must use
		<b>Description:</b> Code qualifying the type of physical or logical state. <b>All valid standard codes are used. (Total Codes: 4)</b>				
CDI020	C564	<b>PHYSICAL OR LOGICAL STATE INFORMATION</b>	M	Comp		Must use
		<b>Description:</b> To give information in coded or clear text form on the physical or logical state.				
CDI020-010	7007	<b>Physical or logical state description code</b>	C	an	1/3	Used
		<b>Description:</b> Code specifying a physical or logical state. <b>All valid standard codes are used. (Total Codes: 15)</b>				
CDI020-020	1131	<b>Code list identification code</b>	C	an	1/17	Used
		<b>Description:</b> Code identifying a user or association maintained code list. <b>All valid standard codes are used. (Total Codes: 247)</b>				
CDI020-030	3055	<b>Code list responsible agency code</b>	C	an	1/3	Used
		<b>Description:</b> Code specifying the agency responsible for a code list. <b>All valid standard codes are used. (Total Codes: 289)</b>				
CDI020-040	7006	<b>Physical or logical state description</b>	C	an	1/70	Used
		<b>Description:</b> Free form description of a physical or logical state.				

# INP PARTIES AND INSTRUCTION

Pos: 0800	Max: 5
Conditional	
Group: 23	Elements: 4

**User Option (Usage):** Used

**Function:** To specify parties to an instruction, the instruction, or both.

## 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>
INP010	C849	<b>PARTIES TO INSTRUCTION</b>	C	Comp		Used
		<b>Description:</b> Identify the sending and receiving parties of the instruction.				
INP010-010	3301	<b>Enacting party identifier</b>	M	an	1/35	Must use
		<b>Description:</b> To identify the party enacting an instruction. <b>All valid standard codes are used. (Total Codes: 9)</b>				
INP010-020	3285	<b>Instruction receiving party identifier</b>	C	an	1/35	Used
		<b>Description:</b> Code specifying the party to receive an instruction. <b>All valid standard codes are used. (Total Codes: 15)</b>				
INP020	C522	<b>INSTRUCTION</b>	C	Comp		Used
		<b>Description:</b> To specify an instruction.				
INP020-010	4403	<b>Instruction type code qualifier</b>	M	an	1/3	Must use
		<b>Description:</b> Code qualifying the type of instruction. <b>All valid standard codes are used. (Total Codes: 31)</b>				
INP020-020	4401	<b>Instruction description code</b>	C	an	1/3	Used
		<b>Description:</b> Code specifying an instruction. <b>All valid standard codes are used. (Total Codes: 71)</b>				
INP020-030	1131	<b>Code list identification code</b>	C	an	1/17	Used
		<b>Description:</b> Code identifying a user or association maintained code list. <b>All valid standard codes are used. (Total Codes: 247)</b>				
INP020-040	3055	<b>Code list responsible agency code</b>	C	an	1/3	Used
		<b>Description:</b> Code specifying the agency responsible for a code list. <b>All valid standard codes are used. (Total Codes: 289)</b>				
INP020-050	4400	<b>Instruction description</b>	C	an	1/35	Used
		<b>Description:</b> Free form description of an instruction.				
INP030	C850	<b>STATUS OF INSTRUCTION</b>	C	Comp		Used
		<b>Description:</b> Provides information regarding the status of an instruction.				
INP030-010	4405	<b>Status description code</b>	M	an	1/3	Must use
		<b>Description:</b> Code specifying a status. <b>All valid standard codes are used. (Total Codes: 116)</b>				
INP030-020	3036	<b>Party name</b>	C	an	1/35	Used
		<b>Description:</b> 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>
INP040	1229	<b>Action request/notification description code</b>	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)**

# Segment Group 24

Pos: 0810	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>
0820	DOC	DOCUMENT/MESSAGE DETAILS	M	1	Must use
0830		Segment Group 25	C	10	Used



# DOC DOCUMENT/MESSAGE DETAILS

Pos: 0820	Max: 1
Mandatory	
Group: 24	Elements: 5

**User Option (Usage):** Must use

**Function:** To identify documents and details directly related to it.

## 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>
DOC010	C002	<b>DOCUMENT/MESSAGE NAME</b>	M	Comp		Must use
		<b>Description:</b> Identification of a type of document/message by code or name. Code preferred.				
DOC010-010	1001	<b>Document name code</b>	C	an	1/3	Used
		<b>Description:</b> Code specifying the document name. <b>All valid standard codes are used. (Total Codes: 583)</b>				
DOC010-020	1131	<b>Code list identification code</b>	C	an	1/17	Used
		<b>Description:</b> Code identifying a user or association maintained code list. <b>All valid standard codes are used. (Total Codes: 247)</b>				
DOC010-030	3055	<b>Code list responsible agency code</b>	C	an	1/3	Used
		<b>Description:</b> Code specifying the agency responsible for a code list. <b>All valid standard codes are used. (Total Codes: 289)</b>				
DOC010-040	1000	<b>Document name</b>	C	an	1/35	Used
		<b>Description:</b> Name of a document.				
DOC020	C503	<b>DOCUMENT/MESSAGE DETAILS</b>	C	Comp		Used
		<b>Description:</b> Identification of document/message by number, status, source and/or language.				
DOC020-010	1004	<b>Document identifier</b>	C	an	1/35	Used
		<b>Description:</b> To identify a document.				
DOC020-020	1373	<b>Document status code</b>	C	an	1/3	Used
		<b>Description:</b> Code specifying the status of a document. <b>All valid standard codes are used. (Total Codes: 35)</b>				
DOC020-030	1366	<b>Document source description</b>	C	an	1/70	Used
		<b>Description:</b> Free form description of the source of a document.				
DOC020-040	3453	<b>Language name code</b>	C	an	1/3	Used
		<b>Description:</b> Code specifying the language name.				
DOC020-050	1056	<b>Version identifier</b>	C	an	1/9	Used
		<b>Description:</b> To identify a version.				
DOC020-060	1060	<b>Revision identifier</b>	C	an	1/6	Used
		<b>Description:</b> To identify a revision.				

<u>Ref</u>	<u>Tag</u>	<u>Element Name</u>	<u>Status</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
DOC030	3153	<b>Communication medium type code</b>	C	an	1/3	Used
		<b>Description:</b> Code specifying the type of communication medium. <b>All valid standard codes are used. (Total Codes: 24)</b>				
DOC040	1220	<b>Document copies required quantity</b>	C	n	1/2	Used
		<b>Description:</b> Quantity of document copies required.				
DOC050	1218	<b>Document originals required quantity</b>	C	n	1/2	Used
		<b>Description:</b> Quantity of document originals required.				

# Segment Group 25

Pos: 0830	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>
0840	CDI	PHYSICAL OR LOGICAL STATE	M	1	Must use
0850	INP	PARTIES AND INSTRUCTION	C	5	Used

# CDI PHYSICAL OR LOGICAL STATE

Pos: 0840	Max: 1
Mandatory	
Group: 25	Elements: 2

**User Option (Usage):** Must use

**Function:** To describe a physical or logical state.

## 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>
CDI010	7001	<b>Physical or logical state type code qualifier</b>	M	an	1/3	Must use
		<b>Description:</b> Code qualifying the type of physical or logical state. <b>All valid standard codes are used. (Total Codes: 4)</b>				
CDI020	C564	<b>PHYSICAL OR LOGICAL STATE INFORMATION</b>	M	Comp		Must use
		<b>Description:</b> To give information in coded or clear text form on the physical or logical state.				
CDI020-010	7007	<b>Physical or logical state description code</b>	C	an	1/3	Used
		<b>Description:</b> Code specifying a physical or logical state. <b>All valid standard codes are used. (Total Codes: 15)</b>				
CDI020-020	1131	<b>Code list identification code</b>	C	an	1/17	Used
		<b>Description:</b> Code identifying a user or association maintained code list. <b>All valid standard codes are used. (Total Codes: 247)</b>				
CDI020-030	3055	<b>Code list responsible agency code</b>	C	an	1/3	Used
		<b>Description:</b> Code specifying the agency responsible for a code list. <b>All valid standard codes are used. (Total Codes: 289)</b>				
CDI020-040	7006	<b>Physical or logical state description</b>	C	an	1/70	Used
		<b>Description:</b> Free form description of a physical or logical state.				

# INP PARTIES AND INSTRUCTION

Pos: 0850	Max: 5
Conditional	
Group: 25	Elements: 4

**User Option (Usage):** Used

**Function:** To specify parties to an instruction, the instruction, or both.

## 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>
INP010	C849	<b>PARTIES TO INSTRUCTION</b>	C	Comp		Used
		<b>Description:</b> Identify the sending and receiving parties of the instruction.				
INP010-010	3301	<b>Enacting party identifier</b>	M	an	1/35	Must use
		<b>Description:</b> To identify the party enacting an instruction. <b>All valid standard codes are used. (Total Codes: 9)</b>				
INP010-020	3285	<b>Instruction receiving party identifier</b>	C	an	1/35	Used
		<b>Description:</b> Code specifying the party to receive an instruction. <b>All valid standard codes are used. (Total Codes: 15)</b>				
INP020	C522	<b>INSTRUCTION</b>	C	Comp		Used
		<b>Description:</b> To specify an instruction.				
INP020-010	4403	<b>Instruction type code qualifier</b>	M	an	1/3	Must use
		<b>Description:</b> Code qualifying the type of instruction. <b>All valid standard codes are used. (Total Codes: 31)</b>				
INP020-020	4401	<b>Instruction description code</b>	C	an	1/3	Used
		<b>Description:</b> Code specifying an instruction. <b>All valid standard codes are used. (Total Codes: 71)</b>				
INP020-030	1131	<b>Code list identification code</b>	C	an	1/17	Used
		<b>Description:</b> Code identifying a user or association maintained code list. <b>All valid standard codes are used. (Total Codes: 247)</b>				
INP020-040	3055	<b>Code list responsible agency code</b>	C	an	1/3	Used
		<b>Description:</b> Code specifying the agency responsible for a code list. <b>All valid standard codes are used. (Total Codes: 289)</b>				
INP020-050	4400	<b>Instruction description</b>	C	an	1/35	Used
		<b>Description:</b> Free form description of an instruction.				
INP030	C850	<b>STATUS OF INSTRUCTION</b>	C	Comp		Used
		<b>Description:</b> Provides information regarding the status of an instruction.				
INP030-010	4405	<b>Status description code</b>	M	an	1/3	Must use
		<b>Description:</b> Code specifying a status. <b>All valid standard codes are used. (Total Codes: 116)</b>				
INP030-020	3036	<b>Party name</b>	C	an	1/35	Used
		<b>Description:</b> 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>
INP040	1229	<b>Action request/notification description code</b>	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)**

# Segment Group 26

Pos: 0860	Repeat: 99
Conditional	
Group: 26	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>
0870	GIN	GOODS IDENTITY NUMBER	M	1	Must use
0880		Segment Group 27	C	10	Used

# GIN GOODS IDENTITY NUMBER

Pos: 0870	Max: 1
Mandatory	
Group: 26	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	<b>Object identification code qualifier</b>	M	an	1/3	Must use
<b>Description:</b> Code qualifying the identification of an object. <b>All valid standard codes are used. (Total Codes: 85)</b>						
GIN020	C208	<b>IDENTITY NUMBER RANGE</b>	M	Comp		Must use
<b>Description:</b> Goods item identification numbers, start and end of consecutively numbered range.						
GIN020-010	7402	<b>Object identifier</b>	M	an	1/35	Must use
<b>Description:</b> Code specifying the unique identity of an object.						
GIN020-020	7402	<b>Object identifier</b>	C	an	1/35	Used
<b>Description:</b> Code specifying the unique identity of an object.						
GIN030	C208	<b>IDENTITY NUMBER RANGE</b>	C	Comp		Used
<b>Description:</b> Goods item identification numbers, start and end of consecutively numbered range.						
GIN030-010	7402	<b>Object identifier</b>	M	an	1/35	Must use
<b>Description:</b> Code specifying the unique identity of an object.						
GIN030-020	7402	<b>Object identifier</b>	C	an	1/35	Used
<b>Description:</b> Code specifying the unique identity of an object.						
GIN040	C208	<b>IDENTITY NUMBER RANGE</b>	C	Comp		Used
<b>Description:</b> Goods item identification numbers, start and end of consecutively numbered range.						
GIN040-010	7402	<b>Object identifier</b>	M	an	1/35	Must use
<b>Description:</b> Code specifying the unique identity of an object.						
GIN040-020	7402	<b>Object identifier</b>	C	an	1/35	Used
<b>Description:</b> Code specifying the unique identity of an object.						
GIN050	C208	<b>IDENTITY NUMBER RANGE</b>	C	Comp		Used
<b>Description:</b> Goods item identification numbers, start and end of consecutively numbered range.						
GIN050-010	7402	<b>Object identifier</b>	M	an	1/35	Must use
<b>Description:</b> Code specifying the unique identity of an object.						
GIN050-020	7402	<b>Object identifier</b>	C	an	1/35	Used
<b>Description:</b> 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	<b>IDENTITY NUMBER RANGE</b>	C	Comp		Used
		<b>Description:</b> Goods item identification numbers, start and end of consecutively numbered range.				
GIN060-010	7402	<b>Object identifier</b>	M	an	1/35	Must use
		<b>Description:</b> Code specifying the unique identity of an object.				
GIN060-020	7402	<b>Object identifier</b>	C	an	1/35	Used
		<b>Description:</b> Code specifying the unique identity of an object.				

# Segment Group 27

Pos: 0880	Repeat: 10
Conditional	
Group: 27	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>
0890	CDI	PHYSICAL OR LOGICAL STATE	M	1	Must use
0900	INP	PARTIES AND INSTRUCTION	C	5	Used

# CDI PHYSICAL OR LOGICAL STATE

Pos: 0890	Max: 1
Mandatory	
Group: 27	Elements: 2

**User Option (Usage):** Must use

**Function:** To describe a physical or logical state.

**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>
CDI010	7001	<b>Physical or logical state type code qualifier</b>	M	an	1/3	Must use
		<b>Description:</b> Code qualifying the type of physical or logical state. <b>All valid standard codes are used. (Total Codes: 4)</b>				
CDI020	C564	<b>PHYSICAL OR LOGICAL STATE INFORMATION</b>	M	Comp		Must use
		<b>Description:</b> To give information in coded or clear text form on the physical or logical state.				
CDI020-010	7007	<b>Physical or logical state description code</b>	C	an	1/3	Used
		<b>Description:</b> Code specifying a physical or logical state. <b>All valid standard codes are used. (Total Codes: 15)</b>				
CDI020-020	1131	<b>Code list identification code</b>	C	an	1/17	Used
		<b>Description:</b> Code identifying a user or association maintained code list. <b>All valid standard codes are used. (Total Codes: 247)</b>				
CDI020-030	3055	<b>Code list responsible agency code</b>	C	an	1/3	Used
		<b>Description:</b> Code specifying the agency responsible for a code list. <b>All valid standard codes are used. (Total Codes: 289)</b>				
CDI020-040	7006	<b>Physical or logical state description</b>	C	an	1/70	Used
		<b>Description:</b> Free form description of a physical or logical state.				

# INP PARTIES AND INSTRUCTION

Pos: 0900	Max: 5
Conditional	
Group: 27	Elements: 4

**User Option (Usage):** Used

**Function:** To specify parties to an instruction, the instruction, or both.

## 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>
INP010	C849	<b>PARTIES TO INSTRUCTION</b>	C	Comp		Used
		<b>Description:</b> Identify the sending and receiving parties of the instruction.				
INP010-010	3301	<b>Enacting party identifier</b>	M	an	1/35	Must use
		<b>Description:</b> To identify the party enacting an instruction. <b>All valid standard codes are used. (Total Codes: 9)</b>				
INP010-020	3285	<b>Instruction receiving party identifier</b>	C	an	1/35	Used
		<b>Description:</b> Code specifying the party to receive an instruction. <b>All valid standard codes are used. (Total Codes: 15)</b>				
INP020	C522	<b>INSTRUCTION</b>	C	Comp		Used
		<b>Description:</b> To specify an instruction.				
INP020-010	4403	<b>Instruction type code qualifier</b>	M	an	1/3	Must use
		<b>Description:</b> Code qualifying the type of instruction. <b>All valid standard codes are used. (Total Codes: 31)</b>				
INP020-020	4401	<b>Instruction description code</b>	C	an	1/3	Used
		<b>Description:</b> Code specifying an instruction. <b>All valid standard codes are used. (Total Codes: 71)</b>				
INP020-030	1131	<b>Code list identification code</b>	C	an	1/17	Used
		<b>Description:</b> Code identifying a user or association maintained code list. <b>All valid standard codes are used. (Total Codes: 247)</b>				
INP020-040	3055	<b>Code list responsible agency code</b>	C	an	1/3	Used
		<b>Description:</b> Code specifying the agency responsible for a code list. <b>All valid standard codes are used. (Total Codes: 289)</b>				
INP020-050	4400	<b>Instruction description</b>	C	an	1/35	Used
		<b>Description:</b> Free form description of an instruction.				
INP030	C850	<b>STATUS OF INSTRUCTION</b>	C	Comp		Used
		<b>Description:</b> Provides information regarding the status of an instruction.				
INP030-010	4405	<b>Status description code</b>	M	an	1/3	Must use
		<b>Description:</b> Code specifying a status. <b>All valid standard codes are used. (Total Codes: 116)</b>				
INP030-020	3036	<b>Party name</b>	C	an	1/35	Used
		<b>Description:</b> 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>
INP040	1229	<b>Action request/notification description code</b>	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)**

# Segment Group 28

Pos: 0910	Repeat: 10
Conditional	
Group: 28	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	RFF	REFERENCE	M	1	Must use
0930	DTM	DATE/TIME/PERIOD	C	1	Used
0940	GEI	PROCESSING INFORMATION	C	99	Used
0950	MOA	MONETARY AMOUNT	C	99	Used
0960	ALC	ALLOWANCE OR CHARGE	C	1	Used

# RFF REFERENCE

Pos: 0920	Max: 1
Mandatory	
Group: 28	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	<b>REFERENCE</b>	M	Comp		Must use
<b>Description:</b> Identification of a reference.						
RFF010-010	1153	<b>Reference code qualifier</b>	M	an	1/3	Must use
<b>Description:</b> Code qualifying a reference.						
<b>All valid standard codes are used. (Total Codes: 760)</b>						
RFF010-020	1154	<b>Reference identifier</b>	C	an	1/70	Used
<b>Description:</b> Identifies a reference.						
RFF010-030	1156	<b>Document line identifier</b>	C	an	1/6	Used
<b>Description:</b> To identify a line of a document.						
RFF010-040	4000	<b>Reference version identifier</b>	C	an	1/35	Used
<b>Description:</b> To identify the version of a reference.						
RFF010-050	1060	<b>Revision identifier</b>	C	an	1/6	Used
<b>Description:</b> To identify a revision.						

# DTM DATE/TIME/PERIOD

Pos: 0930	Max: 1
Conditional	
Group: 28	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	<b>DATE/TIME/PERIOD</b>	M	Comp		Must use
<b>Description:</b> Date and/or time, or period relevant to the specified date/time/period type.						
DTM010-010	2005	<b>Date or time or period function code qualifier</b>	M	an	1/3	Must use
<b>Description:</b> Code qualifying the function of a date, time or period. <b>All valid standard codes are used. (Total Codes: 739)</b>						
DTM010-020	2380	<b>Date or time or period value</b>	C	an	1/35	Used
<b>Description:</b> The value of a date, a date and time, a time or of a period in a specified representation.						
DTM010-030	2379	<b>Date or time or period format code</b>	C	an	1/3	Used
<b>Description:</b> Code specifying the representation of a date, time or period. <b>All valid standard codes are used. (Total Codes: 76)</b>						



# GEI PROCESSING INFORMATION

Pos: 0940	Max: 99
Conditional	
Group: 28	Elements: 3

**User Option (Usage):** Used

**Function:** To identify processing 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>
GEI010	9649	<b>Processing information code qualifier</b>	M	an	1/3	Must use
		<b>Description:</b> Code qualifying the processing information. <b>All valid standard codes are used. (Total Codes: 1)</b>				
GEI020	C012	<b>PROCESSING INDICATOR</b>	C	Comp		Used
		<b>Description:</b> Identification of the processing indicator.				
GEI020-010	7365	<b>Processing indicator description code</b>	C	an	1/3	Used
		<b>Description:</b> Code specifying a processing indicator. <b>All valid standard codes are used. (Total Codes: 134)</b>				
GEI020-020	1131	<b>Code list identification code</b>	C	an	1/17	Used
		<b>Description:</b> Code identifying a user or association maintained code list. <b>All valid standard codes are used. (Total Codes: 247)</b>				
GEI020-030	3055	<b>Code list responsible agency code</b>	C	an	1/3	Used
		<b>Description:</b> Code specifying the agency responsible for a code list. <b>All valid standard codes are used. (Total Codes: 289)</b>				
GEI020-040	7364	<b>Processing indicator description</b>	C	an	1/35	Used
		<b>Description:</b> Free form description of a processing indicator.				
GEI030	7187	<b>Process type description code</b>	C	an	1/17	Used
		<b>Description:</b> Code specifying a type of process. <b>All valid standard codes are used. (Total Codes: 31)</b>				

# MOA MONETARY AMOUNT

Pos: 0950	Max: 99
Conditional	
Group: 28	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	<b>MONETARY AMOUNT</b>	M	Comp		Must use
<b>Description:</b> Amount of goods or services stated as a monetary amount in a specified currency.						
MOA010-010	5025	<b>Monetary amount type code qualifier</b>	M	an	1/3	Must use
<b>Description:</b> Code qualifying the type of monetary amount. <b>All valid standard codes are used. (Total Codes: 525)</b>						
MOA010-020	5004	<b>Monetary amount</b>	C	n	1/35	Used
<b>Description:</b> To specify a monetary amount.						
MOA010-030	6345	<b>Currency identification code</b>	C	an	1/3	Used
<b>Description:</b> Code specifying a monetary unit.						
MOA010-040	6343	<b>Currency type code qualifier</b>	C	an	1/3	Used
<b>Description:</b> Code qualifying the type of currency. <b>All valid standard codes are used. (Total Codes: 18)</b>						
MOA010-050	4405	<b>Status description code</b>	C	an	1/3	Used
<b>Description:</b> Code specifying a status. <b>All valid standard codes are used. (Total Codes: 116)</b>						

# ALC ALLOWANCE OR CHARGE

Pos: 0960	Max: 1
Conditional	
Group: 28	Elements: 5

**User Option (Usage):** Used

**Function:** To identify allowance or charge details.

## 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>
ALC010	5463	<b>Allowance or charge code qualifier</b>	M	an	1/3	Must use
		<b>Description:</b> Code qualifying an allowance or charge. <b>All valid standard codes are used. (Total Codes: 24)</b>				
ALC020	C552	<b>ALLOWANCE/CHARGE INFORMATION</b>	C	Comp		Used
		<b>Description:</b> Identification of allowance/charge information by number and/or code.				
ALC020-010	1230	<b>Allowance or charge identifier</b>	C	an	1/35	Used
		<b>Description:</b> To identify an allowance or charge.				
ALC020-020	5189	<b>Allowance or charge identification code</b>	C	an	1/3	Used
		<b>Description:</b> Code specifying the identification of an allowance or charge. <b>All valid standard codes are used. (Total Codes: 70)</b>				
ALC030	4471	<b>Settlement means code</b>	C	an	1/3	Used
		<b>Description:</b> Code specifying the means of settlement. <b>All valid standard codes are used. (Total Codes: 38)</b>				
ALC040	1227	<b>Calculation sequence code</b>	C	an	1/3	Used
		<b>Description:</b> Code specifying a calculation sequence. <b>All valid standard codes are used. (Total Codes: 9)</b>				
ALC050	C214	<b>SPECIAL SERVICES IDENTIFICATION</b>	C	Comp		Used
		<b>Description:</b> Identification of a special service by a code from a specified source or by description.				
ALC050-010	7161	<b>Special service description code</b>	C	an	1/3	Used
		<b>Description:</b> Code specifying a special service. <b>All valid standard codes are used. (Total Codes: 292)</b>				
ALC050-020	1131	<b>Code list identification code</b>	C	an	1/17	Used
		<b>Description:</b> Code identifying a user or association maintained code list. <b>All valid standard codes are used. (Total Codes: 247)</b>				
ALC050-030	3055	<b>Code list responsible agency code</b>	C	an	1/3	Used
		<b>Description:</b> Code specifying the agency responsible for a code list. <b>All valid standard codes are used. (Total Codes: 289)</b>				
ALC050-040	7160	<b>Special service description</b>	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>
ALC050-050	7160	<b>Special service description</b> <b>Description:</b> Free form description of a special service.	C	an	1/35	Used

# Segment Group 29

Pos: 0970	Repeat: 9999
Conditional	
Group: 29	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>
0980	PCI	PACKAGE IDENTIFICATION	M	1	Must use
0990	QTY	QUANTITY	C	1	Used
1000	QVR	QUANTITY VARIANCES	C	1	Used
1010		Segment Group 30	C	10	Used
1040		Segment Group 31	C	10	Used

# PCI PACKAGE IDENTIFICATION

Pos: 0980	Max: 1
Mandatory	
Group: 29	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	<b>Marking instructions code</b>	C	an	1/3	Used
<b>Description:</b> Code specifying instructions for marking. <b>All valid standard codes are used. (Total Codes: 31)</b>						
PCI020	C210	<b>MARKS &amp; LABELS</b>	C	Comp		Used
<b>Description:</b> Shipping marks on packages in free text; one to ten lines.						
PCI020-010	7102	<b>Shipping marks description</b>	M	an	1/35	Must use
<b>Description:</b> Free form description of the shipping marks.						
PCI020-020	7102	<b>Shipping marks description</b>	C	an	1/35	Used
<b>Description:</b> Free form description of the shipping marks.						
PCI020-030	7102	<b>Shipping marks description</b>	C	an	1/35	Used
<b>Description:</b> Free form description of the shipping marks.						
PCI020-040	7102	<b>Shipping marks description</b>	C	an	1/35	Used
<b>Description:</b> Free form description of the shipping marks.						
PCI020-050	7102	<b>Shipping marks description</b>	C	an	1/35	Used
<b>Description:</b> Free form description of the shipping marks.						
PCI020-060	7102	<b>Shipping marks description</b>	C	an	1/35	Used
<b>Description:</b> Free form description of the shipping marks.						
PCI020-070	7102	<b>Shipping marks description</b>	C	an	1/35	Used
<b>Description:</b> Free form description of the shipping marks.						
PCI020-080	7102	<b>Shipping marks description</b>	C	an	1/35	Used
<b>Description:</b> Free form description of the shipping marks.						
PCI020-090	7102	<b>Shipping marks description</b>	C	an	1/35	Used
<b>Description:</b> Free form description of the shipping marks.						
PCI020-100	7102	<b>Shipping marks description</b>	C	an	1/35	Used
<b>Description:</b> Free form description of the shipping marks.						
PCI030	8275	<b>Container or package contents indicator code</b>	C	an	1/3	Used
<b>Description:</b> Code indicating the contents of container or package. <b>All valid standard codes are used. (Total Codes: 8)</b>						
PCI040	C827	<b>TYPE OF MARKING</b>	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>
		<b>Description:</b> 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	<b>Marking type code</b>	M	an	1/3	Must use
		<b>Description:</b> Code specifying the type of marking.				
		<b>All valid standard codes are used. (Total Codes: 1)</b>				
PCI040-020	1131	<b>Code list identification code</b>	C	an	1/17	Used
		<b>Description:</b> Code identifying a user or association maintained code list.				
		<b>All valid standard codes are used. (Total Codes: 247)</b>				
PCI040-030	3055	<b>Code list responsible agency code</b>	C	an	1/3	Used
		<b>Description:</b> Code specifying the agency responsible for a code list.				
		<b>All valid standard codes are used. (Total Codes: 289)</b>				

# QTY QUANTITY

Pos: 0990	Max: 1
Conditional	
Group: 29	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	<b>QUANTITY DETAILS</b>	M	Comp		Must use
<b>Description:</b> Quantity information in a transaction, qualified when relevant.						
QTY010-010	6063	<b>Quantity type code qualifier</b>	M	an	1/3	Must use
<b>Description:</b> Code qualifying the type of quantity.						
<b>All valid standard codes are used. (Total Codes: 450)</b>						
QTY010-020	6060	<b>Quantity</b>	M	an	1/35	Must use
<b>Description:</b> Alphanumeric representation of a quantity.						
QTY010-030	6411	<b>Measurement unit code</b>	C	an	1/3	Used
<b>Description:</b> Code specifying the unit of measurement.						



# QVR QUANTITY VARIANCES

Pos: 1000	Max: 1
Conditional	
Group: 29	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	<b>QUANTITY DIFFERENCE INFORMATION</b>	C	Comp		Used
		<b>Description:</b> Information on quantity difference.				
QVR010-010	6064	<b>Quantity variance value</b>	M	n	1/15	Must use
		<b>Description:</b> To specify the value of a quantity variance.				
QVR010-020	6063	<b>Quantity type code qualifier</b>	C	an	1/3	Used
		<b>Description:</b> Code qualifying the type of quantity. <b>All valid standard codes are used. (Total Codes: 450)</b>				
QVR020	4221	<b>Discrepancy nature identification code</b>	C	an	1/3	Used
		<b>Description:</b> Code specifying the identification used to define the nature of a discrepancy. <b>All valid standard codes are used. (Total Codes: 50)</b>				
QVR030	C960	<b>REASON FOR CHANGE</b>	C	Comp		Used
		<b>Description:</b> Code and/or description of the reason for a change.				
QVR030-010	4295	<b>Change reason description code</b>	C	an	1/3	Used
		<b>Description:</b> Code specifying the reason for a change. <b>All valid standard codes are used. (Total Codes: 56)</b>				
QVR030-020	1131	<b>Code list identification code</b>	C	an	1/17	Used
		<b>Description:</b> Code identifying a user or association maintained code list. <b>All valid standard codes are used. (Total Codes: 247)</b>				
QVR030-030	3055	<b>Code list responsible agency code</b>	C	an	1/3	Used
		<b>Description:</b> Code specifying the agency responsible for a code list. <b>All valid standard codes are used. (Total Codes: 289)</b>				
QVR030-040	4294	<b>Change reason description</b>	C	an	1/35	Used
		<b>Description:</b> Free form description of the reason for change.				

# Segment Group 30

Pos: 1010	Repeat: 10
Conditional	
Group: 30	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>
1020	CDI	PHYSICAL OR LOGICAL STATE	M	1	Must use
1030	INP	PARTIES AND INSTRUCTION	C	5	Used

# CDI PHYSICAL OR LOGICAL STATE

Pos: 1020	Max: 1
Mandatory	
Group: 30	Elements: 2

**User Option (Usage):** Must use

**Function:** To describe a physical or logical state.

**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>
CDI010	7001	<b>Physical or logical state type code qualifier</b>	M	an	1/3	Must use
		<b>Description:</b> Code qualifying the type of physical or logical state. <b>All valid standard codes are used. (Total Codes: 4)</b>				
CDI020	C564	<b>PHYSICAL OR LOGICAL STATE INFORMATION</b>	M	Comp		Must use
		<b>Description:</b> To give information in coded or clear text form on the physical or logical state.				
CDI020-010	7007	<b>Physical or logical state description code</b>	C	an	1/3	Used
		<b>Description:</b> Code specifying a physical or logical state. <b>All valid standard codes are used. (Total Codes: 15)</b>				
CDI020-020	1131	<b>Code list identification code</b>	C	an	1/17	Used
		<b>Description:</b> Code identifying a user or association maintained code list. <b>All valid standard codes are used. (Total Codes: 247)</b>				
CDI020-030	3055	<b>Code list responsible agency code</b>	C	an	1/3	Used
		<b>Description:</b> Code specifying the agency responsible for a code list. <b>All valid standard codes are used. (Total Codes: 289)</b>				
CDI020-040	7006	<b>Physical or logical state description</b>	C	an	1/70	Used
		<b>Description:</b> Free form description of a physical or logical state.				

# INP PARTIES AND INSTRUCTION

Pos: 1030	Max: 5
Conditional	
Group: 30	Elements: 4

**User Option (Usage):** Used

**Function:** To specify parties to an instruction, the instruction, or both.

## 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>
INP010	C849	<b>PARTIES TO INSTRUCTION</b>	C	Comp		Used
		<b>Description:</b> Identify the sending and receiving parties of the instruction.				
INP010-010	3301	<b>Enacting party identifier</b>	M	an	1/35	Must use
		<b>Description:</b> To identify the party enacting an instruction. <b>All valid standard codes are used. (Total Codes: 9)</b>				
INP010-020	3285	<b>Instruction receiving party identifier</b>	C	an	1/35	Used
		<b>Description:</b> Code specifying the party to receive an instruction. <b>All valid standard codes are used. (Total Codes: 15)</b>				
INP020	C522	<b>INSTRUCTION</b>	C	Comp		Used
		<b>Description:</b> To specify an instruction.				
INP020-010	4403	<b>Instruction type code qualifier</b>	M	an	1/3	Must use
		<b>Description:</b> Code qualifying the type of instruction. <b>All valid standard codes are used. (Total Codes: 31)</b>				
INP020-020	4401	<b>Instruction description code</b>	C	an	1/3	Used
		<b>Description:</b> Code specifying an instruction. <b>All valid standard codes are used. (Total Codes: 71)</b>				
INP020-030	1131	<b>Code list identification code</b>	C	an	1/17	Used
		<b>Description:</b> Code identifying a user or association maintained code list. <b>All valid standard codes are used. (Total Codes: 247)</b>				
INP020-040	3055	<b>Code list responsible agency code</b>	C	an	1/3	Used
		<b>Description:</b> Code specifying the agency responsible for a code list. <b>All valid standard codes are used. (Total Codes: 289)</b>				
INP020-050	4400	<b>Instruction description</b>	C	an	1/35	Used
		<b>Description:</b> Free form description of an instruction.				
INP030	C850	<b>STATUS OF INSTRUCTION</b>	C	Comp		Used
		<b>Description:</b> Provides information regarding the status of an instruction.				
INP030-010	4405	<b>Status description code</b>	M	an	1/3	Must use
		<b>Description:</b> Code specifying a status. <b>All valid standard codes are used. (Total Codes: 116)</b>				
INP030-020	3036	<b>Party name</b>	C	an	1/35	Used
		<b>Description:</b> 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>
INP040	1229	<b>Action request/notification description code</b>	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)**

# Segment Group 31

Pos: 1040	Repeat: 10
Conditional	
Group: 31	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		Segment Group 32	C	10	Used

# GIN GOODS IDENTITY NUMBER

Pos: 1050	Max: 1
Mandatory	
Group: 31	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	<b>Object identification code qualifier</b>	M	an	1/3	Must use
<b>Description:</b> Code qualifying the identification of an object. <b>All valid standard codes are used. (Total Codes: 85)</b>						
GIN020	C208	<b>IDENTITY NUMBER RANGE</b>	M	Comp		Must use
<b>Description:</b> Goods item identification numbers, start and end of consecutively numbered range.						
GIN020-010	7402	<b>Object identifier</b>	M	an	1/35	Must use
<b>Description:</b> Code specifying the unique identity of an object.						
GIN020-020	7402	<b>Object identifier</b>	C	an	1/35	Used
<b>Description:</b> Code specifying the unique identity of an object.						
GIN030	C208	<b>IDENTITY NUMBER RANGE</b>	C	Comp		Used
<b>Description:</b> Goods item identification numbers, start and end of consecutively numbered range.						
GIN030-010	7402	<b>Object identifier</b>	M	an	1/35	Must use
<b>Description:</b> Code specifying the unique identity of an object.						
GIN030-020	7402	<b>Object identifier</b>	C	an	1/35	Used
<b>Description:</b> Code specifying the unique identity of an object.						
GIN040	C208	<b>IDENTITY NUMBER RANGE</b>	C	Comp		Used
<b>Description:</b> Goods item identification numbers, start and end of consecutively numbered range.						
GIN040-010	7402	<b>Object identifier</b>	M	an	1/35	Must use
<b>Description:</b> Code specifying the unique identity of an object.						
GIN040-020	7402	<b>Object identifier</b>	C	an	1/35	Used
<b>Description:</b> Code specifying the unique identity of an object.						
GIN050	C208	<b>IDENTITY NUMBER RANGE</b>	C	Comp		Used
<b>Description:</b> Goods item identification numbers, start and end of consecutively numbered range.						
GIN050-010	7402	<b>Object identifier</b>	M	an	1/35	Must use
<b>Description:</b> Code specifying the unique identity of an object.						
GIN050-020	7402	<b>Object identifier</b>	C	an	1/35	Used
<b>Description:</b> 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	<b>IDENTITY NUMBER RANGE</b>	C	Comp		Used
		<b>Description:</b> Goods item identification numbers, start and end of consecutively numbered range.				
GIN060-010	7402	<b>Object identifier</b>	M	an	1/35	Must use
		<b>Description:</b> Code specifying the unique identity of an object.				
GIN060-020	7402	<b>Object identifier</b>	C	an	1/35	Used
		<b>Description:</b> Code specifying the unique identity of an object.				



# Segment Group 32

Pos: 1060	Repeat: 10
Conditional	
Group: 32	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>
1070	CDI	PHYSICAL OR LOGICAL STATE	M	1	Must use
1080	INP	PARTIES AND INSTRUCTION	C	5	Used

# CDI PHYSICAL OR LOGICAL STATE

Pos: 1070	Max: 1
Mandatory	
Group: 32	Elements: 2

**User Option (Usage):** Must use

**Function:** To describe a physical or logical state.

## 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>
CDI010	7001	<b>Physical or logical state type code qualifier</b>	M	an	1/3	Must use
<p><b>Description:</b> Code qualifying the type of physical or logical state.  <b>All valid standard codes are used. (Total Codes: 4)</b></p>						
CDI020	C564	<b>PHYSICAL OR LOGICAL STATE INFORMATION</b>	M	Comp		Must use
<p><b>Description:</b> To give information in coded or clear text form on the physical or logical state.</p>						
CDI020-010	7007	<b>Physical or logical state description code</b>	C	an	1/3	Used
<p><b>Description:</b> Code specifying a physical or logical state.  <b>All valid standard codes are used. (Total Codes: 15)</b></p>						
CDI020-020	1131	<b>Code list identification code</b>	C	an	1/17	Used
<p><b>Description:</b> Code identifying a user or association maintained code list.  <b>All valid standard codes are used. (Total Codes: 247)</b></p>						
CDI020-030	3055	<b>Code list responsible agency code</b>	C	an	1/3	Used
<p><b>Description:</b> Code specifying the agency responsible for a code list.  <b>All valid standard codes are used. (Total Codes: 289)</b></p>						
CDI020-040	7006	<b>Physical or logical state description</b>	C	an	1/70	Used
<p><b>Description:</b> Free form description of a physical or logical state.</p>						

# INP PARTIES AND INSTRUCTION

Pos: 1080	Max: 5
Conditional	
Group: 32	Elements: 4

**User Option (Usage):** Used

**Function:** To specify parties to an instruction, the instruction, or both.

## 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>
INP010	C849	<b>PARTIES TO INSTRUCTION</b>	C	Comp		Used
		<b>Description:</b> Identify the sending and receiving parties of the instruction.				
INP010-010	3301	<b>Enacting party identifier</b>	M	an	1/35	Must use
		<b>Description:</b> To identify the party enacting an instruction. <b>All valid standard codes are used. (Total Codes: 9)</b>				
INP010-020	3285	<b>Instruction receiving party identifier</b>	C	an	1/35	Used
		<b>Description:</b> Code specifying the party to receive an instruction. <b>All valid standard codes are used. (Total Codes: 15)</b>				
INP020	C522	<b>INSTRUCTION</b>	C	Comp		Used
		<b>Description:</b> To specify an instruction.				
INP020-010	4403	<b>Instruction type code qualifier</b>	M	an	1/3	Must use
		<b>Description:</b> Code qualifying the type of instruction. <b>All valid standard codes are used. (Total Codes: 31)</b>				
INP020-020	4401	<b>Instruction description code</b>	C	an	1/3	Used
		<b>Description:</b> Code specifying an instruction. <b>All valid standard codes are used. (Total Codes: 71)</b>				
INP020-030	1131	<b>Code list identification code</b>	C	an	1/17	Used
		<b>Description:</b> Code identifying a user or association maintained code list. <b>All valid standard codes are used. (Total Codes: 247)</b>				
INP020-040	3055	<b>Code list responsible agency code</b>	C	an	1/3	Used
		<b>Description:</b> Code specifying the agency responsible for a code list. <b>All valid standard codes are used. (Total Codes: 289)</b>				
INP020-050	4400	<b>Instruction description</b>	C	an	1/35	Used
		<b>Description:</b> Free form description of an instruction.				
INP030	C850	<b>STATUS OF INSTRUCTION</b>	C	Comp		Used
		<b>Description:</b> Provides information regarding the status of an instruction.				
INP030-010	4405	<b>Status description code</b>	M	an	1/3	Must use
		<b>Description:</b> Code specifying a status. <b>All valid standard codes are used. (Total Codes: 116)</b>				
INP030-020	3036	<b>Party name</b>	C	an	1/35	Used
		<b>Description:</b> 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>
INP040	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)**

# CNT CONTROL TOTAL

Pos: 1090	Max: 1
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	<b>CONTROL</b>	M	Comp		Must use
<b>Description:</b> Control total for checking integrity of a message or part of a message.						
CNT010-010	6069	<b>Control total type code qualifier</b>	M	an	1/3	Must use
<b>Description:</b> Code qualifying the type of control of hash total.						
<b>All valid standard codes are used. (Total Codes: 57)</b>						
CNT010-020	6066	<b>Control total value</b>	M	n	1/18	Must use
<b>Description:</b> To specify the value of a control quantity.						
CNT010-030	6411	<b>Measurement unit code</b>	C	an	1/3	Used
<b>Description:</b> Code specifying the unit of measurement.						

# UNT MESSAGE TRAILER

Pos: 1100	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	<b>Number of segments in a message</b>	M	n	1/10	Must use
		<b>Description:</b> The number of segments in a message body, plus the message header segment and message trailer segment.				
UNT020	0062	<b>Message reference number</b>	M	an	1/14	Must use
		<b>Description:</b> Unique message reference assigned by the sender.				

## Notes:

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