



# **ORDERS Purchase order message**

**EDIFACT/D01B/ORDERS : ORDERS Purchase order message**

**Version: 1.6 Final**

**Company:**

**DiCentral**

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# Notes

The Lucid Motors Purchase Order (EDI/FACT ORDERS) is used to create a Purchase Order / Schedule Agreement of labor and/or specific parts and quantities. The Purchase Order can be used to create the following order types: Standard, Framework or Schedule Agreement.

Please note that

- Only the elements and sub-elements that are used in the transaction are present in the guide to improve readability.
- Segments, elements and sub-elements are described as "Used" and "Must use". When they are marked as "Used", they are optional fields; when they are marked as "Must use", they are mandatory fields.

**FREQUENCY:** Orders will be provided on approval from Lucid.

**TRANSMITTED FROM:** Lucid Motors

**TRANSMITTED TO:** Suppliers; 3PL Warehouses

## INCLUDED IN ORDERS:

- Purchase Order (PO) or Scheduling Agreement (SA) Number
- PO or SA Line Number
- Quantity
- Price
- Ship To

## BUSINESS RULES:

- One ORDERS per Trading Partner Purchase Order (PO), Ship From and Ship To locations
- Changes to ORDERS demand will be sent in a ORDCHG (see separate specification for this)
- ORDERS can be used to facilitate 3 differing Order Types:
  - Schedule Agreements - Annual Blanket orders
    - No authorization to ship demand
  - Standard Orders - Discrete orders, With Qty, Specific delivery date and Ship to location
    - Authorized to ship demand
  - Framework Orders - Hybrid Blanket order, with specific Qty, Ship to Location and Horizon delivery range.
    - Authorized to ship demand
    - Supplier can send multiple shipments against this order within the Horizon range
- Each Standard/Framework PO Line item request will contain a unique release number
  - This unique release number will follow that demand item through its life
  - Changes to Line Item Quantity, Ship/Due date and Part number will not change the unique release number associated with this line item.
- Data listed under 'INCLUDED IN ORDERS' transmitted in a Standard/Framework ORDERS transaction is expected to be returned in the DESADV and INVOIC, along with identified Release Number
- All messages must be responded to with a CONTRL response message

## GLOSSARY OF TERMS

- Product >> Name of part/product being sold by supplier and bought by customer
- Product Serial >> Unique identifier for each physical piece
  - Etched / stamped / embedded / bolted etc. on product
  - Follows that product for its life
  - Retired after product is retired / destroyed
- Returnable Container >> Parallels a product name, in that it is a name that can be applied to containers of which all have the same size, structure, weight, material construct, etc.
- Returnable Container Serial >> Unique identifier for each physical container
  - Etched / stamped / embedded /etc. on container i.e., like RFID

- Follows that container for its life
- Retired after container is retired / destroyed
- Shipping Serial >> Unique identifier printed on a label that can be removed from container
  - Also known as License Plate, License Plate Serial, Container Serial, Mix / Master / Pack Serial, Barcoded Label Serial, Label Serial.
- Release number >> Unique identifier for a specific release of material.
  - Also known as Release Authorization Number
  - The Release number will be provided in two formats
    - For Standard and Framework orders the Format will be: Purchase order number + Order Line Item number + 0001 Final length = 19 digits
    - Schedule agreement release number format will be: Purchase order number+ Order Line Item number + Schedule line number. Final length = 19 digits (*THIS IS NOT PROVIDED IN THE ORDERS. IT IS PROVIDED IN THE DELJIT AS A SINGLE 19 DIGIT NUMBER*)

### Purchase Order Types

<u>Code</u>	<u>Name</u>
220	Standard Purchase Order (Discreet, NB)
221	Scheduling Agreement (Blanket, ZLPA or LPA)
226	Framework Order (Hybrid Blanket, FO, Single order with supplier-defined deliveries according to horizon date)

### NOTATION:

M=Mandatory  
 O=Optional  
 X=Conditional  
 AN=Alphanumeric  
 Nx=Numeric with x decimal places

### CHANGE LOG =====

ORDERS VERSION 1.0	2020.08.27	<ul style="list-style-type: none"> <li>● Initial version</li> </ul>
ORDERS VERSION 1.1	2020.08.29	<ul style="list-style-type: none"> <li>● Lucid Internal review</li> </ul>
ORDERS VERSION 1.2	2020.09.15	<ul style="list-style-type: none"> <li>● First Supplier release.</li> </ul>
ORDERS VERSION 1.3	2020.10.29	<ul style="list-style-type: none"> <li>● Added notation for Plant ID (UD) in NAD01.</li> </ul>
ORDERS VERSION 1.4	2021.01.21	<ul style="list-style-type: none"> <li>● Added New Order Type Code table</li> <li>● Added Release number process Rules</li> <li>● Added Horizon Date Range/Delivery date and Business rules.</li> <li>● Removed specific Supplier Elements</li> <li>● Added multiple Order type capability (Standard, Framework, Schedule agreement)</li> <li>● Changed Plant ID from (UD) to (ST)</li> <li>● Added Code FD to (NAD 01)</li> <li>● BGM - order type descriptions modified to clarify, removed function code 5 (Replace)</li> <li>● DTM - added date type 137 (Document) and removed 2 (Delivery), 4 (Order), 10 (Shipment requested), 36 (Expiry)</li> <li>● SG1.RFF (header) - removed</li> <li>● SG2.NAD - added party code FD (Buyer's parent company), II (Invoice issuer) and removed IM (Importer), NI (Notify party), SU (Supplier), UD (Ultimate customer), WH (Warehouse keeper)</li> <li>● SG5.CTA - added function code PD (Purchasing contact)</li> <li>● SG8.PAT/DTM/PCD, SG9.MOA - added to allow addition of payment terms (optional)</li> <li>● SG28.PIA - added item type ID code PL (Purchaser's order line number and removed PO (PO number), SA (Supplier's article number), ED (Engineering change level)</li> <li>● SG28.QTY - added quantity type code 1 (Discreet quantity)</li> <li>● SG28.DTM - added to transmit delivery requested, shipment requested dates for Standard orders</li> <li>● SG32.PRI - added price type code</li> </ul>

- SG32.CUX - removed (currency reported at the header)
  - SG33.RFF - added release number
  - SG38.TAX/LOC - added to transmit tax type, jurisdiction
  - SG51.TOD - added to transmit delivery terms
- ORDERS VERSION 1.5 2021.03.10
- SG28.DTM - added time (hours/minutes) to delivery and ship dates
- ORDERS VERSION 1.6 2021.05.09
- Updated Business Rules

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# ORDERS

## Purchase order message

Message Status=**12**

**Definition:** A message specifying details for goods or services ordered under conditions agreed between the seller and the buyer.

**Heading:**

<u>Pos</u>	<u>Tag</u>	<u>Segment Name</u>	<u>Status</u>	<u>Rep</u>	<u>Notes</u>	<u>Usage</u>
0010	UNH	MESSAGE HEADER	M	1	N1/0010	Must use
0020	BGM	BEGINNING OF MESSAGE	M	1	N1/0020	Must use
0030	DTM	DATE/TIME/PERIOD	M	35	N1/0030	Must use
<b>0120</b>		<b>Segment Group 2</b>	<b>C</b>	<b>99</b>	<b>N1/0120</b>	<b>Used</b>
0130	NAD	NAME AND ADDRESS	M	1	N1/0130	Must use
<b>0220</b>		<b>Segment Group 5</b>	<b>C</b>	<b>5</b>	<b>N1/0220</b>	<b>Used</b>
0230	CTA	CONTACT INFORMATION	M	1	N1/0230	Must use
0240	COM	COMMUNICATION CONTACT	C	5	N1/0240	Used
<b>0290</b>		<b>Segment Group 7</b>	<b>C</b>	<b>5</b>	<b>N1/0290</b>	<b>Used</b>
0300	CUX	CURRENCIES	M	1	N1/0300	Must use
<b>0330</b>		<b>Segment Group 8</b>	<b>C</b>	<b>10</b>	<b>N1/0330</b>	<b>Used</b>
0340	PAT	PAYMENT TERMS BASIS	M	1	N1/0340	Must use
0350	DTM	DATE/TIME/PERIOD	C	5	N1/0350	Used
0360	PCD	PERCENTAGE DETAILS	C	1	N1/0360	Used
<b>0370</b>		<b>Segment Group 9</b>	<b>C</b>	<b>9999</b>	<b>N1/0370</b>	<b>Used</b>
0380	MOA	MONETARY AMOUNT	M	1	N1/0380	Must use

**Detail:**

<u>Pos</u>	<u>Tag</u>	<u>Segment Name</u>	<u>Status</u>	<u>Rep</u>	<u>Notes</u>	<u>Usage</u>
<b>1030</b>		<b>Segment Group 28</b>	<b>C</b>	<b>200000</b>	<b>N2/1030</b>	<b>Used</b>
1040	LIN	LINE ITEM	M	1	N2/1040	Must use
1050	PIA	ADDITIONAL PRODUCT ID	C	25	N2/1050	Used
1060	IMD	ITEM DESCRIPTION	C	99	N2/1060	Used
1080	QTY	QUANTITY	C	99	N2/1080	Used
1110	DTM	DATE/TIME/PERIOD	C	35	N2/1110	Used
<b>1320</b>		<b>Segment Group 32</b>	<b>C</b>	<b>25</b>	<b>N2/1320</b>	<b>Used</b>
1330	PRI	PRICE DETAILS	M	1	N2/1330	Must use
<b>1380</b>		<b>Segment Group 33</b>	<b>C</b>	<b>9999</b>	<b>N2/1380</b>	<b>Used</b>
1390	RFF	REFERENCE	M	1	N2/1390	Must use
<b>1610</b>		<b>Segment Group 38</b>	<b>C</b>	<b>10</b>	<b>N2/1610</b>	<b>Used</b>
1620	TAX	DUTY/TAX/FEE DETAILS	M	1	N2/1620	Must use
1640	LOC	PLACE/LOCATION IDENTIFICATION	C	5	N2/1640	Used
<b>2020</b>		<b>Segment Group 51</b>	<b>C</b>	<b>5</b>	<b>N2/2020</b>	<b>Used</b>
2030	TOD	TERMS OF DELIVERY OR TRANSPORT	M	1	N2/2030	Must use

**Summary:**

<u>Pos</u>	<u>Tag</u>	<u>Segment Name</u>	<u>Status</u>	<u>Rep</u>	<u>Notes</u>	<u>Usage</u>
2330	UNS	SECTION CONTROL	M	1	N3/2330	Must use
2350	CNT	CONTROL TOTAL	C	10	N3/2350	Used
2400	UNT	MESSAGE TRAILER	M	1	N3/2400	Must use

**Clarification:**

- 1/0010 A service segment starting and uniquely identifying a message. The message type code for the Purchase order message is ORDERS. Note: Purchase order messages conforming to this document must contain the following data in segment UNH, composite S009: Data element 0065 ORDERS 0052 D 0054 01B 0051 UN
- 1/0020 A segment by which the sender must uniquely identify the order by means of its name and number and when necessary, its function.
- 1/0030 A segment specifying general dates and, when relevant, times related to the whole message. The segment must be specified at least once to identify the order date. Examples of the use of this DTM segment are: Lead times that apply to the whole of the Order and, if no schedule is to be specified, the delivery date. The Date/time/period segment within other Segment group should be used whenever the date/time/period requires to be logically related to another specified data item. e.g., Payment due date is specified within the PAT Segment group.
- 1/0120 A group of segments identifying the parties with associated information.
- 1/0130 A segment identifying names and addresses of the parties, in coded or clear form, and their functions relevant to the order. Identification of the seller and buyer parties is mandatory for the order message. It is recommended that where possible only the coded form of the party ID should be specified e.g. The Buyer and Seller are known to each other, thus only the coded ID is required, but the Consignee or Delivery address may vary and would have to be clearly specified, preferably in structured format.
- 1/0220 A group of segments giving contact details of the specific person or department within the party identified in the NAD segment.
- 1/0230 A segment to identify a person or department, and their function, to whom communications should be directed.
- 1/0240 A segment to identify a communications type and number for the contact specified in the CTA segment.
- 1/0290 A group of segments specifying the currencies and related dates/periods valid for the whole order. Currency data may be omitted in national applications but will be required for international transactions.
- 1/0300 A segment identifying the currencies required in the order e.g., the order currency. A rate of exchange may be given to convert a reference currency into a target currency.
- 1/0330 A segment group specifying the terms of payment and accounting classifications applicable to the entire message.
- 1/0340 A segment identifying the payment terms and date/time basis.
- 1/0350 A segment giving the specific date/time/period, if needed, of any payments, discounts, installments etc.
- 1/0360 A segment specifying the discount, interest, penalty as well as installment percentage.
- 1/0370 A group of segments identifying accounting classification reference number data and related monetary amounts at the header level.
- 1/0380 A segment specifying the amount associated with the specified accounting classification reference number data and payment information.
- 2/1030 A group of segments providing details of the individual ordered items. This segment group may be repeated to give sub-line details.
- 2/1040 A segment identifying the line item by the line number and configuration level, and additionally, identifying the product or service ordered. Other product identification numbers e.g., Buyer product number, etc. can be specified within the following PIA segment.
- 2/1050 A segment providing either additional identification to the product specified in the LIN segment (e.g., Harmonized System number), or provides any substitute product identification.
- 2/1060 A segment for describing the product or service being ordered as well as product characteristic. This segment should be used for products or services that cannot be fully identified by a product code or article number.
- 2/1080 A segment identifying the product quantities e.g., ordered quantity.
- 2/1110 A segment specifying date/time/period details relating to the line item only.
- 2/1320 A group of segments identifying the relevant pricing information for the goods or services ordered.
- 2/1330 A segment to specify the price type and amount. The price used in the calculation of the line amount will be identified as 'price'.
- 2/1380 A group of segments giving references and where necessary, their dates, relating to the line item.
- 2/1390 A segment identifying the reference by its number and where appropriate a line number within a document.
- 2/1610 A group of segments specifying tax related information, and when necessary, the location(s) to which that tax information relates.
- 2/1620 A segment specifying a tax type, category and rate, or exemption, relating to the line item.
- 2/1640 A segment indicating the location to which the tax or exemption specified in the TAX segment applies e.g., city or state tax.
- 2/2020 A group of segments indicating the terms of delivery for the line item where this is different to or not specified within the heading section.
- 2/2030 A segment identifying the delivery terms to be used.
- 3/2330 A service segment placed at the start of the summary section to avoid segment collision.
- 3/2350 A segment by which control totals may be provided by the sender for checking by the receiver.



3/2400 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: 2

**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>Code List Summary</b> (Total Codes: 211, Included: 1)				
		<u>Code</u>		<u>Name</u>		
		ORDERS		Purchase order message		
UNH020-020	0052	<b>Message version number</b>	M	an	1/3	Must use
		<b>Description:</b> Version number of a message type.				
		<b>Code List Summary</b> (Total Codes: 8, Included: 1)				
		<u>Code</u>		<u>Name</u>		
		D		Draft version/UN/EDIFACT Directory		
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>Code List Summary</b> (Total Codes: 25, Included: 1)				
		<u>Code</u>		<u>Name</u>		
		01B		Release 2001 - B		
UNH020-040	0051	<b>Controlling agency, coded</b>	M	an	1/3	Must use
		<b>Description:</b> Code identifying a controlling agency.				
		<b>Code List Summary</b> (Total Codes: 26, Included: 1)				
		<u>Code</u>		<u>Name</u>		
		UN		UN/CEFACT		
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.				

## 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: 3

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

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

**Element Summary:**

<u>Ref</u>	<u>Tag</u>	<u>Element Name</u>	<u>Status</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
BGM010	C002	DOCUMENT/MESSAGE NAME	C	Comp		Used

**Description:** Identification of a type of document/message by code or name. Code preferred.

BGM010-010	1001	Document name code	C	an	1/3	Used
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**Description:** Code specifying the document name.

**Code List Summary** (Total Codes: 583, Included: 3)

<u>Code</u>	<u>Name</u>
220	Standard Purchase Order (Discreet, NB)
221	Scheduling Agreement (Blanket, ZLPA or LPA)
226	Framework Order (Hybrid Blanket, FO, Single order with supplier-defined deliveries according to horizon date)

BGM020	C106	DOCUMENT/MESSAGE IDENTIFICATION	C	Comp		Used
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**Description:** Identification of a document/message by its number and eventually its version or revision.

BGM020-010	1004	Document identifier	C	an	1/35	Used
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**Description:** To identify a document.

BGM030	1225	Message function code	C	an	1/3	Used
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**Description:** Code indicating the function of the message.

**Code List Summary** (Total Codes: 65, Included: 2)

<u>Code</u>	<u>Name</u>
1	Cancellation
9	Original

# DTM DATE/TIME/PERIOD

Pos: 0030	Max: 35
Mandatory	
Group: N/A	Elements: 1

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

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

## Element Summary:

<u>Ref</u>	<u>Tag</u>	<u>Element Name</u>	<u>Status</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
DTM010	C507	DATE/TIME/PERIOD	M	Comp		Must use

**Description:** Date and/or time, or period relevant to the specified date/time/period type.

DTM010-010	2005	Date or time or period function code qualifier	M	an	1/3	Must use
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**Description:** Code qualifying the function of a date, time or period.

**Code List Summary** (Total Codes: 739, Included: 3)

<u>Code</u>	<u>Name</u>
137	Document/message date/time (PO Date)
158	Horizon start date (Blanket date range - only used with BGM0101=221/226)
159	Horizon end date (Blanket date range - only used with BGM0101=221/226)

DTM010-020	2380	Date or time or period value	C	an	1/35	Used
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**Description:** The value of a date, a date and time, a time or of a period in a specified representation.

DTM010-030	2379	Date or time or period format code	C	an	1/3	Used
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**Description:** Code specifying the representation of a date, time or period.

**Code List Summary** (Total Codes: 76, Included: 1)

<u>Code</u>	<u>Name</u>
102	CCYYMMDD

# Segment Group 2

Pos: 0120	Repeat: 99
Conditional	
Group: 2	Elements: N/A

User Option (Usage): Used

## Segment Group Summary:

<u>Pos</u>	<u>Tag</u>	<u>Segment Name</u>	<u>Status</u>	<u>Rep</u>	<u>Usage</u>
0130	NAD	NAME AND ADDRESS	M	1	Must use
0220		Segment Group 5	C	5	Used

# NAD NAME AND ADDRESS

Pos: 0130	Max: 1
Mandatory	
Group: 2	Elements: 8

**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>Code List Summary</b> (Total Codes: 528, Included: 5)						
		<u>Code</u>		<u>Name</u>		
		BY		Buyer		
		FD		Buyer's parent company		
		II		Issuer of invoice		
		SF		Ship from		
		ST		Ship to (Plant ID)		
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.						
NAD020-030	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>Code List Summary</b> (Total Codes: 289, Included: 1)						
		<u>Code</u>		<u>Name</u>		
		92		Assigned by buyer or buyer's agent		
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.						
NAD040-020	3036	<b>Party name</b>	C	an	1/35	Used
<b>Description:</b> Name of a party.						
NAD040-030	3036	<b>Party name</b>	C	an	1/35	Used
<b>Description:</b> Name of a party.						
NAD040-040	3036	<b>Party name</b>	C	an	1/35	Used
<b>Description:</b> Name of a party.						
NAD040-050	3036	<b>Party name</b>	C	an	1/35	Used
<b>Description:</b> Name of a party.						
NAD050	C059	<b>STREET</b>	C	Comp		Used
<b>Description:</b> Street address and/or PO Box number in a structured address: one to four lines.						
NAD050-010	3042	<b>Street and number or post office box identifier</b>	M	an	1/35	Must use

		<b>Description:</b> To identify a street and number and/or Post Office box number.				
NAD050-020	3042	<b>Street and number or post office box identifier</b>	C	an	1/35	Used
		<b>Description:</b> To identify a street and number and/or Post Office box number.				
NAD050-030	3042	<b>Street and number or post office box identifier</b>	C	an	1/35	Used
		<b>Description:</b> To identify a street and number and/or Post Office box number.				
NAD050-040	3042	<b>Street and number or post office box identifier</b>	C	an	1/35	Used
		<b>Description:</b> To identify a street and number and/or Post Office box number.				
NAD060	3164	<b>City name</b>	C	an	1/35	Used
		<b>Description:</b> Name of a city.				
NAD070	C819	<b>COUNTRY SUB-ENTITY DETAILS</b>	C	Comp		Used
		<b>Description:</b> To specify a part of a country (e.g., county or part of a city).				
NAD070-010	3229	<b>Country sub-entity name code</b>	C	an	1/9	Used
		<b>Description:</b> Code specifying the 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 5

Pos: 0220	Repeat: 5
Conditional	
Group: 5	Elements: N/A

User Option (Usage): Used

## Segment Group Summary:

<u>Pos</u>	<u>Tag</u>	<u>Segment Name</u>	<u>Status</u>	<u>Rep</u>	<u>Usage</u>
0230	CTA	CONTACT INFORMATION	M	1	Must use
0240	COM	COMMUNICATION CONTACT	C	5	Used



# CTA CONTACT INFORMATION

Pos: 0230	Max: 1
Mandatory	
Group: 5	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>Code List Summary</b> (Total Codes: 96, Included: 3)						
		<u>Code</u>		<u>Name</u>		
		IC		Information contact		
		PD		Purchasing contact		
		SR		Sales representative or department		
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.						
CTA020-020	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: 0240	Max: 5
Conditional	
Group: 5	Elements: 1

**User Option (Usage):** Used

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

**Element Summary:**

<u>Ref</u>	<u>Tag</u>	<u>Element Name</u>	<u>Status</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
COM010	C076	COMMUNICATION CONTACT	M	Comp		Must use
		<b>Description:</b> Communication number of a department or employee in a specified channel.				
COM010-010	3148	Communication address identifier	M	an	1/512	Must use
		<b>Description:</b> To identify a communication address.				
COM010-020	3155	Communication address code qualifier	M	an	1/3	Must use

**Description:** Code qualifying the communication address.

**Code List Summary** (Total Codes: 38, Included: 3)

<u>Code</u>	<u>Name</u>
EM	Electronic mail
FX	Telefax
TE	Telephone

# Segment Group 7

Pos: 0290	Repeat: 5
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>
0300	CUX	CURRENCIES	M	1	Must use

# CUX CURRENCIES

Pos: 0300	Max: 1
Mandatory	
Group: 7	Elements: 1

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

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

**Element Summary:**

<u>Ref</u>	<u>Tag</u>	<u>Element Name</u>	<u>Status</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
CUX010	C504	<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>Code List Summary</b> (Total Codes: 7, Included: 1)				
		<u>Code</u>	<u>Name</u>			
		2	Reference currency			
CUX010-020	6345	<b>Currency identification code</b>	C	an	1/3	Must use
		<b>Description:</b> Code specifying a monetary unit.				

# Segment Group 8

Pos: 0330	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>
0340	PAT	PAYMENT TERMS BASIS	M	1	Must use
0350	DTM	DATE/TIME/PERIOD	C	5	Used
0360	PCD	PERCENTAGE DETAILS	C	1	Used
0370		Segment Group 9	C	9999	Used

# PAT PAYMENT TERMS BASIS

Pos: 0340	Max: 1
Mandatory	
Group: 8	Elements: 2

**User Option (Usage):** Must use  
**Function:** To specify the payment terms basis.

**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>
PAT010	4279	Payment terms type code qualifier	M	an	1/3	Must use
<b>Description:</b> Code qualifying the type of payment terms.						
<b>Code List Summary</b> (Total Codes: 77, Included: 1)						
		<u>Code</u>		<u>Name</u>		
		1		Basic		
PAT020	C110	PAYMENT TERMS	C	Comp		Used
<b>Description:</b> Terms of payment code from a specified source.						
PAT020-040	4276	Payment terms description	C	an	1/35	Used
<b>Description:</b> Free form description of the conditions of payment between the parties to a transaction.						

**Notes:**

1. This segment will be removed effective with directory D.02B.

# DTM DATE/TIME/PERIOD

Pos: 0350	Max: 5
Group: 8	Elements: 1
Conditional	

**User Option (Usage):** Used

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

## Element Summary:

<u>Ref</u>	<u>Tag</u>	<u>Element Name</u>	<u>Status</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
DTM010	C507	DATE/TIME/PERIOD	M	Comp		Must use

**Description:** Date and/or time, or period relevant to the specified date/time/period type.

DTM010-010	2005	Date or time or period function code qualifier	M	an	1/3	Must use
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**Description:** Code qualifying the function of a date, time or period.

**Code List Summary** (Total Codes: 739, Included: 1)

<u>Code</u>	<u>Name</u>
12	Terms discount due date/time

DTM010-020	2380	Date or time or period value	C	an	1/35	Used
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**Description:** The value of a date, a date and time, a time or of a period in a specified representation.

DTM010-030	2379	Date or time or period format code	C	an	1/3	Used
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**Description:** Code specifying the representation of a date, time or period.

**Code List Summary** (Total Codes: 76, Included: 1)

<u>Code</u>	<u>Name</u>
102	CCYYMMDD

# PCD PERCENTAGE DETAILS

Pos: 0360	Max: 1
Conditional	
Group: 8	Elements: 1

**User Option (Usage):** Used  
**Function:** To specify percentage information.

**Element Summary:**

<u>Ref</u>	<u>Tag</u>	<u>Element Name</u>	<u>Status</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
PCD010	C501	PERCENTAGE DETAILS	M	Comp		Must use
<b>Description:</b> Percentage relating to a specified basis.						
PCD010-010	5245	Percentage type code qualifier	M	an	1/3	Must use
<b>Description:</b> Code qualifying the type of percentage.						
<b>Code List Summary</b> (Total Codes: 160, Included: 1)						
		<u>Code</u>		<u>Name</u>		
		12		Discount		
PCD010-020	5482	Percentage	C	n	1/10	Used
<b>Description:</b> To specify a percentage.						



# Segment Group 9

Pos: 0370	Repeat: 9999
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>
0380	MOA	MONETARY AMOUNT	M	1	Must use

# MOA MONETARY AMOUNT

Pos: 0380	Max: 1
Mandatory	
Group: 9	Elements: 1

**User Option (Usage):** Must use  
**Function:** To specify a monetary amount.

**Element Summary:**

<u>Ref</u>	<u>Tag</u>	<u>Element Name</u>	<u>Status</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
MOA010	C516	MONETARY AMOUNT	M	Comp		Must use
<b>Description:</b> Amount of goods or services stated as a monetary amount in a specified currency.						
MOA010-010	5025	Monetary amount type code qualifier	M	an	1/3	Must use
<b>Description:</b> Code qualifying the type of monetary amount.						
<b>Code List Summary</b> (Total Codes: 525, Included: 1)						
		<u>Code</u>		<u>Name</u>		
		52		Discount amount		
MOA010-020	5004	Monetary amount	C	n	1/35	Used
<b>Description:</b> To specify a monetary amount.						
MOA010-030	6345	Currency identification code	C	an	1/3	Used
<b>Description:</b> Code specifying a monetary unit.						

# Segment Group 28

<b>Pos: 1030</b>	<b>Repeat: 200000</b>
	<b>Conditional</b>
<b>Group: 28</b>	<b>Elements: N/A</b>

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>
1040	LIN	LINE ITEM	M	1	Must use
1050	PIA	ADDITIONAL PRODUCT ID	C	25	Used
1060	IMD	ITEM DESCRIPTION	C	99	Used
1080	QTY	QUANTITY	C	99	Used
1110	DTM	DATE/TIME/PERIOD	C	35	Used
1320		Segment Group 32	C	25	Used
1380		Segment Group 33	C	9999	Used
1610		Segment Group 38	C	10	Used
2020		Segment Group 51	C	5	Used

# LIN LINE ITEM

Pos: 1040	Max: 1
Mandatory	
Group: 28	Elements: 2

**User Option (Usage):** Must use  
**Function:** To identify a line item and configuration.

**Element Summary:**

<u>Ref</u>	<u>Tag</u>	<u>Element Name</u>	<u>Status</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
LIN010	1082	Line item identifier	C	an	1/6	Used
		<b>Description:</b> To identify a line item.				
LIN030	C212	ITEM NUMBER IDENTIFICATION	C	Comp		Used
		<b>Description:</b> Goods identification for a specified source.				
LIN030-010	7140	Item identifier	C	an	1/35	Used
		<b>Description:</b> To identify an item.				
LIN030-020	7143	Item type identification code	C	an	1/3	Used
		<b>Description:</b> Coded identification of an item type.				
		<b>Code List Summary</b> (Total Codes: 104, Included: 1)				
		<u>Code</u>		<u>Name</u>		
		IN		Buyer's item number		

# PIA ADDITIONAL PRODUCT ID

Pos: 1050	Max: 25
Conditional	
Group: 28	Elements: 2

**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
<b>Description:</b> Code qualifying the product identifier.						
<b>Code List Summary</b> (Total Codes: 12, Included: 1)						
		<u>Code</u>		<u>Name</u>		
		1		Additional identification		
PIA020	C212	<b>ITEM NUMBER IDENTIFICATION</b>	M	Comp		Must use
<b>Description:</b> Goods identification for a specified source.						
PIA020-010	7140	<b>Item identifier</b>	C	an	1/35	Used
<b>Description:</b> To identify an item.						
PIA020-020	7143	<b>Item type identification code</b>	C	an	1/3	Used
<b>Description:</b> Coded identification of an item type.						
<b>Code List Summary</b> (Total Codes: 104, Included: 1)						
		<u>Code</u>		<u>Name</u>		
		PL		Purchaser's order line number		

# IMD ITEM DESCRIPTION

Pos: 1060	Max: 99
Conditional	
Group: 28	Elements: 1

**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>
IMD030	C273	ITEM DESCRIPTION	C	Comp		Used
		<b>Description:</b> Description of an item.				
IMD030-040	7008	Item description	C	an	1/256	Used
		<b>Description:</b> Free form description of an item.				

# QTY QUANTITY

Pos: 1080	Max: 99
Conditional	
Group: 28	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>Code List Summary</b> (Total Codes: 450, Included: 2)						
		<u>Code</u>		<u>Name</u>		
		1		Discrete quantity (used with BGM0101=220)		
		21		Ordered quantity (used with BGM0101=221/226)		
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.						

# DTM DATE/TIME/PERIOD

Pos: 1110	Max: 35
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	DATE/TIME/PERIOD	M	Comp		Must use
<b>Description:</b> Date and/or time, or period relevant to the specified date/time/period type.						
DTM010-010	2005	Date or time or period function code qualifier	M	an	1/3	Must use
<b>Description:</b> Code qualifying the function of a date, time or period.						
<b>Code List Summary</b> (Total Codes: 739, Included: 2)						
		<u>Code</u>		<u>Name</u>		
		2		Delivery date/time, requested		
		10		Shipment date/time, requested		
DTM010-020	2380	Date or time or period value	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	Date or time or period format code	C	an	1/3	Used
<b>Description:</b> Code specifying the representation of a date, time or period.						
<b>Code List Summary</b> (Total Codes: 76, Included: 2)						
		<u>Code</u>		<u>Name</u>		
		102		CCYYMMDD		
		203		CCYYMMDDHHMM		

## User Note 1:

*Only used for Standard orders.*

*Blanket and Framework dates are in the header level under Horizon Start/End*



# Segment Group 32

Pos: 1320	Repeat: 25
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>
1330	PRI	PRICE DETAILS	M	1	Must use

# PRI PRICE DETAILS

Pos: 1330	Max: 1
Mandatory	
Group: 32	Elements: 1

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

**Element Summary:**

<u>Ref</u>	<u>Tag</u>	<u>Element Name</u>	<u>Status</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
PRI010	C509	<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>Code List Summary</b> (Total Codes: 10, Included: 1)						
		<u>Code</u>		<u>Name</u>		
		AAA		Calculation net		
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>Code List Summary</b> (Total Codes: 28, Included: 1)						
		<u>Code</u>		<u>Name</u>		
		PE		Per each		

# Segment Group 33

Pos: 1380	Repeat: 9999
Conditional	
Group: 33	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>
1390	RFF	REFERENCE	M	1	Must use

# RFF REFERENCE

Pos: 1390	Max: 1
Mandatory	
Group: 33	Elements: 1

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

**Element Summary:**

<u>Ref</u>	<u>Tag</u>	<u>Element Name</u>	<u>Status</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
RFF010	C506	REFERENCE	M	Comp		Must use
<b>Description:</b> Identification of a reference.						
RFF010-010	1153	Reference code qualifier	M	an	1/3	Must use
<b>Description:</b> Code qualifying a reference.						
<b>Code List Summary</b> (Total Codes: 760, Included: 1)						
		<u>Code</u>		<u>Name</u>		
		RE		Release number		
RFF010-020	1154	Reference identifier	C	an	1/70	Used
<b>Description:</b> Identifies a reference.						

**User Note 1:**

*Release number is 19 digits composed of PO / SA Number + Line Item number + Release Code  
 Release number is only used with Standard and Framework orders*

# Segment Group 38

Pos: 1610	Repeat: 10
Conditional	
Group: 38	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>
1620	TAX	DUTY/TAX/FEE DETAILS	M	1	Must use
1640	LOC	PLACE/LOCATION IDENTIFICATION	C	5	Used

# TAX DUTY/TAX/FEE DETAILS

Pos: 1620	Max: 1
Mandatory	
Group: 38	Elements: 3

**User Option (Usage):** Must use  
**Function:** To specify relevant duty/tax/fee 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>
TAX010	5283	Duty or tax or fee function code qualifier	M	an	1/3	Must use
<b>Description:</b> Code qualifying the function of a duty or tax or fee.						
<b>Code List Summary</b> (Total Codes: 8, Included: 1)						
		<u>Code</u>		<u>Name</u>		
		7		Tax		
TAX020	C241	DUTY/TAX/FEE TYPE	C	Comp		Used
<b>Description:</b> Code and/or name identifying duty, tax or fee.						
TAX020-040	5152	Duty or tax or fee type name	C	an	1/35	Used
<b>Description:</b> Name of a type of duty, tax or fee.						
TAX070	3446	Party tax identifier	C	an	1/20	Used
<b>Description:</b> To identify a number assigned to a party by a tax authority.						

# LOC PLACE/LOCATION IDENTIFICATION

Pos: 1640	Max: 5
Conditional	
Group: 38	Elements: 2

**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.						
<b>Code List Summary</b> (Total Codes: 231, Included: 1)						
		<u>Code</u>		<u>Name</u>		
		157		Country of Value Added Tax (VAT) jurisdiction		
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.						
LOC020-030	3055	Code list responsible agency code	C	an	1/3	Used
<b>Description:</b> Code specifying the agency responsible for a code list.						
<b>Code List Summary</b> (Total Codes: 289, Included: 1)						
		<u>Code</u>		<u>Name</u>		
		5		ISO (International Organization for Standardization)		

# Segment Group 51

Pos: 2020	Repeat: 5
Conditional	
Group: 51	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>
2030	TOD	TERMS OF DELIVERY OR TRANSPORT	M	1	Must use



# TOD

# TERMS OF DELIVERY OR TRANSPORT

Pos: 2030	Max: 1
Mandatory	
Group: 51	Elements: 2

**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>Code List Summary</b> (Total Codes: 6, Included: 1)						
		<u>Code</u>		<u>Name</u>		
		6		Delivery condition		
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.						
TOD030-040	4052	<b>Delivery or transport terms description</b>	C	an	1/70	Used
<b>Description:</b> Free form description of delivery or transport terms.						

# UNS SECTION CONTROL

Pos: 2330	Max: 1
Mandatory	
Group: N/A	Elements: 1

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

**Function:** To separate header, detail and summary sections 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>
UNS010	0081	Section identification	M	a	1/1	Must use

**Description:** Identification of the separation of sections of a message.

**Code List Summary** (Total Codes: 2, Included: 1)

<u>Code</u>	<u>Name</u>
S	Detail/summary section separation

**Notes:**

1. To be used by message designers only when required to avoid ambiguities.

# CNT CONTROL TOTAL

Pos: 2350	Max: 10
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>Code List Summary</b> (Total Codes: 57, Included: 1)						
		<u>Code</u>		<u>Name</u>		
		2		Number of line items in message		
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.						

# UNT MESSAGE TRAILER

Pos: 2400	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:

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