



**ORDERS**  
**Purchase Order Message**  
UN/EDIFACT Version D.96A

ERICO International  
31700 Solon Rd.  
Solon, OH 44139



## Preface

### Purpose and Scope

The purpose of this guide is to provide ERICO's trading partners with the necessary information to be able to send Purchase Orders via EDI to ERICO. The material presented here covers the ORDERS transaction set of version D.96A of the UN/EDIFACT standard. Please contact ERICO for information on other standards and versions that are supported.

### American National Standards Institute Accredited Standards Committee X12 and UN/EDIFACT

ERICO uses ANSI ASC X12 standard format transaction sets for the exchange of electronic documents with its EDI trading partners in North America and UN/EDIFACT standard in Europe. ERICO is a leader in the use of EDI in the Electrical Industry and firmly supports the use of both standards in EDI trading partner relationships. The use of such standards cultivates a common language between trading partners and expedites EDI setup.

### Mandatory Requirements

To implement electronic purchase orders, ERICO requires a list of all locations. This list should include the business name of each location and the complete address including the street, city, state, and zip.

ERICO will use the ID (ILN) numbers you send or will assign an internal customer code to each location on the list that you supplied. It will be necessary to exchange electronic purchase orders to send a location code in the NAD segment that ERICO will cross reference to our internal customer code. If necessary, ERICO can supply those customer codes back to the trading partner to be sent in the NAD segment.

### Communications

ERICO uses a third party Value Added Network to send and receive EDI transmissions. Below is our Network information and contact.

Network: IDX2  
Network ID: 340961012 Qualifier :01  
Network Contact: George Warren  
Network Contact Phone Number: (925) 449-0606 x3722  
Network Contact email: [george.warren@activant.com](mailto:george.warren@activant.com)

Additional Notes: It is important to understand that ERICO's Freight Policy applies. For freight policy information, go to <http://www.ericom.com/globalSearch.asp?keywords=freight>

ERICO Terms and Conditions of sale can be found at:  
<http://www.ericom.com/public/library/Terms/TermsOfSaleEU.pdf>





Dear ERICO Customer,

Thank you for your interest in trading electronic documents with ERICO.  
We look forward to working with you to implement EDI.

Please take time to fill out this document and send it back to me, along with a copy of your branch listing which should include the complete address as well as the location ID numbers.

In addition, we have found that making sure our customers have correct ERICO part numbers loaded in their system, makes sense for an easier implementation and post implementation.

If you can please send a spreadsheet of all the parts that are loaded in your system, we can scrub the file and help you correct any inaccurate data.

If you have any questions about any EDI issues please feel free to contact me, or in my absence any one of the persons listed below.

Thanks.

Best regards.

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<b>EDI Trading Partner Profile</b>
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## Trading Partner address

<i>Company name</i>	
Street	
Zip-code	
City	
Phone	
Number of branches	
Buying-group	

**ERICO****EDI-Trading Partner**

Contact person for EDI	Sandra Müller (NL) Adam Goch (USA)	
Phone	<b>0031-13583-5134</b> 001-440-528-3751 (USA)	
Fax	0800-1890274	
Email	<b>smuller@erico.com</b> agoch@erico.com	
System	AS400/Trusted Link/Premenos/BizManager	
Converter	EDI400	
Provider (VAN)	IDX	

*EDIFACT*

## EDI Version

D93A     D96A     D96B     Others: \_\_\_\_\_

# Transaction Sets

INVOIC     ORDERS     ORDRSP     DESADV

Others:

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**ERICO x400 - Address**

**ERICO**

**EDI-Trading Partner**

<b>C</b>	US	
<b>ADMD</b>	STERLING	
<b>Privat Domain</b>	GTS	
<b>Surname</b>	SERVICE	
<b>Given name</b>		
<b>Organisation (O)</b>		
<b>Allg. Name (CN)</b>		
<b>Qualifier</b>	ZZZ	
<b>UNB Recipient ID</b>	ERICOEDIFACT	

Others:

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# ORDERS

## Purchase order message

### Message Status=2

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

**Not Defined:**

<u>Pos</u>	<u>Tag</u>	<u>Segment Name</u>	<u>Status</u>	<u>Rep</u>	<u>Notes</u>	<u>Usage</u>
	UNB	INTERCHANGE HEADER	M	1		Must use

**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
0070	FTX	FREE TEXT	C	99	N1/0070	Used
<b>0110</b>		<b>Segment Group 2</b>	<b>C</b>	<b>99</b>	<b>N1/0110</b>	<b>Must use</b>
0120	NAD	NAME AND ADDRESS	M	1	N1/0120	Must use
<b>0150</b>		<b>Segment Group 3</b>	<b>C</b>	<b>10</b>	<b>N1/0150</b>	<b>Used</b>
0160	RFF	REFERENCE	M	1	N1/0160	Must use
<b>0210</b>		<b>Segment Group 5</b>	<b>C</b>	<b>5</b>	<b>N1/0210</b>	<b>Used</b>
0220	CTA	CONTACT INFORMATION	M	1	N1/0220	Must use
0230	COM	COMMUNICATION CONTACT	C	5	N1/0230	Must use
<b>0280</b>		<b>Segment Group 7</b>	<b>C</b>	<b>5</b>	<b>N1/0280</b>	<b>Must use</b>
0290	CUX	CURRENCIES	M	1	N1/0290	Must use
<b>0420</b>		<b>Segment Group 11</b>	<b>C</b>	<b>5</b>	<b>N1/0420</b>	<b>Used</b>
0430	TOD	TERMS OF DELIVERY OR TRANSPORT	M	1	N1/0430	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>0930</b>		<b>Segment Group 25</b>	<b>C</b>	<b>200000</b>	<b>N2/0930</b>	<b>Must use</b>
0940	LIN	LINE ITEM	M	1	N2/0940	Must use
0950	PIA	ADDITIONAL PRODUCT ID	C	25	N2/0950	Must use
0960	IMD	ITEM DESCRIPTION	C	99	N2/0960	Must use
0980	QTY	QUANTITY	C	10	N2/0980	Must use
1010	DTM	DATE/TIME/PERIOD	C	35	N2/1010	Used
1080	FTX	FREE TEXT	C	99	N2/1080	Used
<b>1180</b>		<b>Segment Group 28</b>	<b>C</b>	<b>25</b>	<b>N2/1180</b>	<b>Used</b>
1190	PRI	PRICE DETAILS	M	1	N2/1190	Must use
<b>1240</b>		<b>Segment Group 29</b>	<b>C</b>	<b>10</b>	<b>N2/1240</b>	<b>Used</b>
1250	RFF	REFERENCE	M	1	N2/1250	Must use
1260	DTM	DATE/TIME/PERIOD	C	5	N2/1260	Used

**Summary:**

<u>Pos</u>	<u>Tag</u>	<u>Segment Name</u>	<u>Status</u>	<u>Rep</u>	<u>Notes</u>	<u>Usage</u>
2090	UNS	SECTION CONTROL	M	1	N3/2090	Must use
2160	UNT	MESSAGE TRAILER	M	1	N3/2160	Must use

**Not Defined:**

<u>Pos</u>	<u>Tag</u>	<u>Segment Name</u>	<u>Status</u>	<u>Rep</u>	<u>Notes</u>	<u>Usage</u>
	UNZ	INTERCHANGE TRAILER	M	1		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 96A 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.
- 1/0070 A segment with free text information, in coded or clear form, used when additional information is needed but cannot be accommodated within other segments. In computer to computer exchanges such text will normally require the receiver to process this segment manually.
- 1/0110 A group of segments identifying the parties with associated information.
- 1/0120 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.
- 1/0150 A group of segments giving references only relevant to the specified party rather than the whole order.
- 1/0160 A segment identifying the reference by its number and where appropriate a line number within a document.
- 1/0210 A group of segments giving contact details of the specific person or department within the party identified in the NAD segment.
- 1/0220 A segment to identify a person or department, and their function, to whom communications should be directed.
- 1/0230 A segment to identify a communications type and number for the contact specified in the CTA segment.
- 1/0280 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.
- 1/0290 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.
- 1/0420 A group of segments indicating the terms of delivery for the whole order.
- 1/0430 A segment identifying the delivery terms to be used e.g. UN INCOTERMS code could be used to specify the delivery terms.
- 2/0930 A group of segments providing details of the individual ordered items. This Segment group may be repeated to give sub-line details.
- 2/0940 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.
- 2/0950 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.
- 2/0960 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.
- 2/0980 A segment identifying the product quantities e.g. ordered quantity.
- 2/1010 A segment specifying date/time/period details relating to the line item only.
- 2/1080 A segment with free text information, in coded or clear form, used when additional information is needed but cannot be accommodated within other segments. In computer to computer exchanges such text will normally require the receiver to process this segment manually.
- 2/1180 A group of segments identifying the relevant pricing information for the goods or services ordered.
- 2/1190 A segment to specify the price type and amount. The price used in the calculation of the line amount will be identified as 'price'.

- 2/1240 A group of segments giving references and where necessary, their dates, relating to the line item.
- 2/1250 A segment identifying the reference by its number and where appropriate a line number within a document.
- 2/1260 A segment specifying the date/time related to the reference.
- 3/2090 A service segment placed at the start of the summary section to avoid segment collision.
- 3/2160 A service segment ending a message, giving the total number of segments in the message and the control reference number of the message.

# UNB INTERCHANGE HEADER

<b>Pos:</b>	<b>Max: 1</b>
<b>Mandatory</b>	
<b>Group: N/A</b>	<b>Elements: 6</b>

**User Option (Usage):** Must use  
**Purpose:** To start, identify and specify an interchange.

## 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>
UNB010	S001	<b>SYNTAX IDENTIFIER</b>	M	Comp		Must use
<b>Description:</b> Identification of the agency controlling the syntax and indication of syntax level.						
UNB010-010	0001	<b>Syntax identifier</b>	M	a	4/4	Must use
<b>Description:</b> Coded identification of the agency controlling a syntax and syntax level used in an interchange.						
		<u>Code</u>	<u>Name</u>			
		UNOC	UN/ECE level C			
UNB010-020	0002	<b>Syntax version number</b>	M	n	1/1	Must use
<b>Description:</b> Version number of the syntax identified in the syntax identifier (0001).						
		<u>Code</u>	<u>Name</u>			
		3	Version 3			
UNB020	S002	<b>INTERCHANGE SENDER</b>	M	Comp		Must use
<b>Description:</b> Identification of the sender of the interchange.						
UNB020-010	0004	<b>Sender identification</b>	M	an	1/35	Must use
<b>Description:</b> Name or coded representation of the sender of a data interchange.						
UNB020-020	0007	<b>Partner identification code qualifier</b>	C	an	1/4	Must use
<b>Description:</b> Qualifier referring to the source of codes for the identifiers of interchanging partners.						
<b>All valid standard codes are used.</b>						
UNB030	S003	<b>INTERCHANGE RECIPIENT</b>	M	Comp		Must use
<b>Description:</b> Identification of the recipient of the interchange.						
UNB030-010	0010	<b>Recipient identification</b>	M	an	1/35	Must use
<b>Description:</b> Name or coded representation of the recipient of a data interchange.						
UNB030-020	0007	<b>Partner identification code qualifier</b>	C	an	1/4	Must use
<b>Description:</b> Qualifier referring to the source of codes for the identifiers of interchanging partners.						
		<u>Code</u>	<u>Name</u>			
		14	GS1			
		ZZZ	Mutually defined			
UNB040	S004	<b>DATE/TIME OF PREPARATION</b>	M	Comp		Must use
<b>Description:</b> Date/time of preparation of the interchange.						
UNB040-010	0017	<b>Date of preparation</b>	M	n	6/6	Must use
<b>Description:</b> Local date when an interchange or a functional group was prepared.						
UNB040-020	0019	<b>Time of preparation</b>	M	n	4/4	Must use

		<b>Description:</b> Local time of day when an interchange or a functional group was prepared.
UNB050	0020	<b>Interchange control reference</b> M an 1/14 Must use
		<b>Description:</b> Unique reference assigned by the sender to an interchange.
UNB100	0032	<b>Cummunications agreement ID</b> C an 1/35 Must use
		<b>Description:</b> Identification by name or code of the type of agreement under which the interchange takes place.

# UNH MESSAGE HEADER

Pos: 0010	Max: 1
Mandatory	
Group: N/A	Elements: 2

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

**Purpose:** 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 identifier</b>	M	an	1/6	Must use
		<b>Description:</b> Code identifying a type of message and assigned by its controlling agency.				
		<u>Code</u>	<u>Name</u>			
		ORDERS	Purchase order message			
UNH020-020	0052	<b>Message type version number</b>	M	an	1/3	Must use
		<b>Description:</b> Version number of a message type.				
UNH020-030	0054	<b>Message type release number</b>	M	an	1/3	Must use
		<b>Description:</b> Release number within the current message type version number (0052).				
UNH020-040	0051	<b>Controlling agency</b>	M	an	1/2	Must use
		<b>Description:</b> Code identifying the agency controlling the specification, maintenance and publication of the message type.				
		<u>Code</u>	<u>Name</u>			
		UN	UN/ECE/TRADE/WP.4, United Nations Standard Messages (UNSM)			
UNH020-050	0057	<b>Association assigned code</b>	C	an	1/6	Must use
		<b>Description:</b> Code, assigned by the association responsible for the design and maintenance of the message type concerned, which further identifies the message.				

# BGM BEGINNING OF MESSAGE

Pos: 0020	Max: 1
Mandatory	
Group: N/A	Elements: 3

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

**Purpose:** 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		Must use
		<b>Description:</b> Identification of a type of document/message by code or name. Code preferred.				
BGM010-010	1001	<b>Document/message name, coded</b>	C	an	1/3	Must use
		<b>Description:</b> Document/message identifier expressed in code. <b>All valid standard codes are used.</b>				
BGM020	1004	<b>Document/message number</b>	C	an	1/35	Must use
		<b>Description:</b> Reference number assigned to the document/message by the issuer.				
BGM030	1225	<b>Message function, coded</b>	C	an	1/3	Used
		<b>Description:</b> Code indicating the function of the message. <b>All valid standard codes are used.</b>				



# DTM DATE/TIME/PERIOD

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

**User Option (Usage):** Must use  
**Purpose:** 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/time/period qualifier	M	an	1/3	Must use
<b>Description:</b> Code giving specific meaning to a date, time or period.						
		<u>Code</u>	<u>Name</u>			
		2	Delivery date/time, requested			
		137	Document/message date/time			
DTM010-020	2380	Date/time/period	C	an	1/35	Must use
<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/time/period format qualifier	C	an	1/3	Must use
<b>Description:</b> Specification of the representation of a date, a date and time or of a period.						
		<u>Code</u>	<u>Name</u>			
		102	CCYYMMDD			

# FTX FREE TEXT

Pos: 0070	Max: 99
Conditional	
Group: N/A	Elements: 2

**User Option (Usage):** Used

**Purpose:** 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 qualifier</b>	M	an	1/3	Must use
		<b>Description:</b> Code specifying subject of a free text.				
		<u>Code</u>		<u>Name</u>		
		PUR		Purchasing information		
		ZZZ		Mutually defined		
FTX040	C108	<b>TEXT LITERAL</b>	C	Comp		Must use
		<b>Description:</b> Free text; one to five lines.				
FTX040-010	4440	<b>Free text</b>	M	an	1/70	Must use
		<b>Description:</b> Free text field available to the message sender for information.				
FTX040-020	4440	<b>Free text</b>	C	an	1/70	Used
		<b>Description:</b> Free text field available to the message sender for information.				

# Segment Group 2

Pos: 0110	Repeat: 99
Conditional	
Group: 2	Elements: N/A

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

## Segment Group Summary:

<u>Pos</u>	<u>Tag</u>	<u>Segment Name</u>	<u>Status</u>	<u>Rep</u>	<u>Usage</u>
0120	NAD	NAME AND ADDRESS	M	1	Must use
0150		Segment Group 3	C	10	Used
0210		Segment Group 5	C	5	Used

# NAD NAME AND ADDRESS

Pos: 0120	Max: 1
Mandatory	
Group: 2	Elements: 6

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

**Purpose:** To specify the name/address and their related function, either by CO82 only and/or unstructured by CO58 or structured by CO80 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 qualifier</b>	M	an	1/3	Must use
		<b>Description:</b> Code giving specific meaning to a party.				
		<u>Code</u>		<u>Name</u>		
		BY		Buyer		
		DP		Delivery party		
		IV		Invoicee		
		SU		Supplier		
		UC		Ultimate consignee		
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 id. identification</b>	M	an	1/35	Must use
		<b>Description:</b> Code identifying a party involved in a transaction.				
NAD020-030	3055	<b>Code list responsible agency, coded</b>	C	an	1/3	Must use
		<b>Description:</b> Code identifying the agency responsible for a code list.				
		<u>Code</u>		<u>Name</u>		
		9		EAN (International Article Numbering association)		
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 involved in a transaction.				
NAD050	C059	<b>STREET</b>	C	Comp		Used
		<b>Description:</b> Street address and/or PO Box number in a structured address: one to three lines.				
NAD050-010	3042	<b>Street and number/p.o. box</b>	M	an	1/35	Must use
		<b>Description:</b> Street and number in plain language, or Post Office Box No.				
NAD060	3164	<b>City name</b>	C	an	1/35	Used
		<b>Description:</b> Name of a city (a town, a village) for addressing purposes.				
NAD080	3251	<b>Postcode identification</b>	C	an	1/9	Used
		<b>Description:</b> Code defining postal zones or addresses.				

# Segment Group 3

Pos: 0150	Repeat: 10
Conditional	
Group: 3	Elements: N/A

User Option (Usage): Used  
Purpose:

## Segment Group Summary:

<u>Pos</u>	<u>Tag</u>	<u>Segment Name</u>	<u>Status</u>	<u>Rep</u>	<u>Usage</u>
0160	RFF	REFERENCE	M	1	Must use

# RFF REFERENCE

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

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

**Purpose:** 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 qualifier	M	an	1/3	Must use
<b>Description:</b> Code giving specific meaning to a reference segment or a reference number.						
<b>All valid standard codes are used.</b>						
RFF010-020	1154	Reference number	C	an	1/35	Must use
<b>Description:</b> Identification number the nature and function of which can be qualified by an entry in data element 1153 Reference qualifier.						

# Segment Group 5

Pos: 0210	Repeat: 5
Conditional	
Group: 5	Elements: N/A

User Option (Usage): Used  
Purpose:

## Segment Group Summary:

<u>Pos</u>	<u>Tag</u>	<u>Segment Name</u>	<u>Status</u>	<u>Rep</u>	<u>Usage</u>
0220	CTA	CONTACT INFORMATION	M	1	Must use
0230	COM	COMMUNICATION CONTACT	C	5	Must use

# CTA CONTACT INFORMATION

Pos: 0220	Max: 1
Mandatory	
Group: 5	Elements: 2

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

**Purpose:** 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, coded</b>	C	an	1/3	Must use
		<b>Description:</b> Code specifying the function of a contact (e.g. department or person). <b>All valid standard codes are used.</b>				
CTA020	C056	<b>DEPARTMENT OR EMPLOYEE DETAILS</b>	C	Comp		Must use
		<b>Description:</b> Code and/or name of a department or employee. Code preferred.				
CTA020-010	3413	<b>Department or employee identification</b>	C	an	1/17	Must use
		<b>Description:</b> Internal identification code.				



# COM COMMUNICATION CONTACT

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

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

**Purpose:** 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 number	M	an	1/512	Must use
<b>Description:</b> The communication number.						
COM010-020	3155	Communication channel qualifier	M	an	1/3	Must use
<b>Description:</b> Code identifying the type of communication channel being used.						
		<b><u>Code</u></b>		<b><u>Name</u></b>		
		EM		Electronic mail		
		FX		Telefax		
		TE		Telephone		

# Segment Group 7

Pos: 0280	Repeat: 5
Conditional	
Group: 7	Elements: N/A

User Option (Usage): Must use  
Purpose:

## Segment Group Summary:

<u>Pos</u>	<u>Tag</u>	<u>Segment Name</u>	<u>Status</u>	<u>Rep</u>	<u>Usage</u>
0290	CUX	CURRENCIES	M	1	Must use

# CUX CURRENCIES

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

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

**Purpose:** 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		Must use
<b>Description:</b> The usage to which a currency relates.						
CUX010-010	6347	<b>Currency details qualifier</b>	M	an	1/3	Must use
<b>Description:</b> Specification of the usage to which the currency relates.						
		<u>Code</u>	<u>Name</u>			
		2	Reference currency			
CUX010-020	6345	<b>Currency, coded</b>	C	an	1/3	Must use
<b>Description:</b> Identification of the name or symbol of the monetary unit involved in the transaction.						
CUX010-030	6343	<b>Currency qualifier</b>	C	an	1/3	Must use
<b>Description:</b> Code giving specific meaning to data element 6345 Currency.						
		<u>Code</u>	<u>Name</u>			
		4	Invoicing currency			
		9	Order currency			

# Segment Group 11

Pos: 0420	Repeat: 5
Conditional	
Group: 11	Elements: N/A

User Option (Usage): Used  
Purpose:

## Segment Group Summary:

<u>Pos</u>	<u>Tag</u>	<u>Segment Name</u>	<u>Status</u>	<u>Rep</u>	<u>Usage</u>
0430	TOD	TERMS OF DELIVERY OR TRANSPORT	M	1	Must use

# TOD TERMS OF DELIVERY OR TRANSPORT

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

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

**Purpose:** 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	Terms of delivery or transport function, coded	C	an	1/3	Must use

**Description:** Indication whether the terms relate to e.g. price conditions, delivery conditions, transport conditions, or a combination of these.

<u>Code</u>	<u>Name</u>
2	Despatch condition

# Segment Group 25

<b>Pos: 0930</b>	<b>Repeat: 200000</b>
<b>Conditional</b>	
<b>Group: 25</b>	<b>Elements: N/A</b>

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

**Purpose:**

## Segment Group Summary:

<u>Pos</u>	<u>Tag</u>	<u>Segment Name</u>	<u>Status</u>	<u>Rep</u>	<u>Usage</u>
0940	LIN	LINE ITEM	M	1	Must use
0950	PIA	ADDITIONAL PRODUCT ID	C	25	Must use
0960	IMD	ITEM DESCRIPTION	C	99	Must use
0980	QTY	QUANTITY	C	10	Must use
1010	DTM	DATE/TIME/PERIOD	C	35	Used
1080	FTX	FREE TEXT	C	99	Used
1180		Segment Group 28	C	25	Used
1240		Segment Group 29	C	10	Used

# LIN LINE ITEM

Pos: 0940	Max: 1
Mandatory	
Group: 25	Elements: 2

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

**Purpose:** 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 number	C	n	1/6	Must use
<b>Description:</b> Serial number designating each separate item within a series of articles.						
LIN030	C212	ITEM NUMBER IDENTIFICATION	C	Comp		Must use
<b>Description:</b> Goods identification for a specified source.						
LIN030-010	7140	Item number	C	an	1/35	Used
<b>Description:</b> A number allocated to a group or item.						
LIN030-020	7143	Item number type, coded	C	an	1/3	Must use
<b>Description:</b> Identification of the type of item number.						
		<u>Code</u>	<u>Name</u>			
		EN	International Article Numbering Association (EAN)			
		MF	Manufacturer's (producer's) article number			

# PIA ADDITIONAL PRODUCT ID

Pos: 0950	Max: 25
Conditional	
Group: 25	Elements: 2

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

**Purpose:** 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 id. function qualifier</b>	M	an	1/3	Must use
		<b>Description:</b> Indication of the function of the product code.				
		<u>Code</u>		<u>Name</u>		
		1		Additional identification		
		5		Product 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 number</b>	C	an	1/35	Must use
		<b>Description:</b> A number allocated to a group or item.				
PIA020-020	7143	<b>Item number type, coded</b>	C	an	1/3	Must use
		<b>Description:</b> Identification of the type of item number.				
		<u>Code</u>		<u>Name</u>		
		BP		Buyer's part number		
		SA		Supplier's article number		
PIA020-040	3055	<b>Code list responsible agency, coded</b>	C	an	1/3	Must use
		<b>Description:</b> Code identifying the agency responsible for a code list. <b>All valid standard codes are used.</b>				



# IMD ITEM DESCRIPTION

Pos: 0960	Max: 99
Conditional	
Group: 25	Elements: 2

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

**Purpose:** 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>Item description type, coded</b>	C	an	1/3	Must use
		<b>Description:</b> Code indicating the format of a description.				
		<u>Code</u>		<u>Name</u>		
		F		Free-form		
IMD030	C273	<b>ITEM DESCRIPTION</b>	C	Comp		Must use
		<b>Description:</b> Description of an item.				
IMD030-040	7008	<b>Item description</b>	C	an	1/35	Must use
		<b>Description:</b> Plain language description of articles or products.				

# QTY QUANTITY

Pos: 0980	Max: 10
Conditional	
Group: 25	Elements: 1

**User Option (Usage):** Must use  
**Purpose:** 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 qualifier</b>	M	an	1/3	Must use
<b>Description:</b> Code giving specific meaning to a quantity.						
		<u>Code</u>		<u>Name</u>		
		21		Ordered quantity		
QTY010-020	6060	<b>Quantity</b>	M	n	1/15	Must use
<b>Description:</b> Numeric value of a quantity.						
QTY010-030	6411	<b>Measure unit qualifier</b>	C	an	1/3	Must use
<b>Description:</b> Indication of the unit of measurement in which weight (mass), capacity, length, area, volume or other quantity is expressed.						

# DTM DATE/TIME/PERIOD

Pos: 1010	Max: 35
Conditional	
Group: 25	Elements: 1

**User Option (Usage):** Used

**Purpose:** 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/time/period qualifier	M	an	1/3	Must use
<b>Description:</b> Code giving specific meaning to a date, time or period.						
		<u>Code</u>	<u>Name</u>			
		2	Delivery date/time, requested			
DTM010-020	2380	Date/time/period	C	an	1/35	Must use
<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/time/period format qualifier	C	an	1/3	Must use
<b>Description:</b> Specification of the representation of a date, a date and time or of a period.						
		<u>Code</u>	<u>Name</u>			
		102	CCYYMMDD			

# FTX FREE TEXT

Pos: 1080	Max: 99
Conditional	
Group: 25	Elements: 2

**User Option (Usage):** Used

**Purpose:** 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 qualifier</b>	M	an	1/3	Must use
		<b>Description:</b> Code specifying subject of a free text. <b>All valid standard codes are used.</b>				
FTX040	C108	<b>TEXT LITERAL</b>	C	Comp		Must use
		<b>Description:</b> Free text; one to five lines.				
FTX040-010	4440	<b>Free text</b>	M	an	1/70	Must use
		<b>Description:</b> Free text field available to the message sender for information.				

# Segment Group 28

Pos: 1180	Repeat: 25
Conditional	
Group: 28	Elements: N/A

User Option (Usage): Used  
Purpose:

## Segment Group Summary:

<u>Pos</u>	<u>Tag</u>	<u>Segment Name</u>	<u>Status</u>	<u>Rep</u>	<u>Usage</u>
1190	PRI	PRICE DETAILS	M	1	Must use

# PRI PRICE DETAILS

Pos: 1190	Max: 1
Mandatory	
Group: 28	Elements: 1

**User Option (Usage):** Must use  
**Purpose:** 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		Must use
<b>Description:</b> Identification of price type, price and related details.						
PRI010-010	5125	<b>Price qualifier</b>	M	an	1/3	Must use
<b>Description:</b> Identification of a type of price.						
		<u>Code</u>	<u>Name</u>			
		AAA	Calculation net			
PRI010-020	5118	<b>Price</b>	C	n	1/15	Must use
<b>Description:</b> The monetary value associated with a purchase or sale of an article, product or service.						
PRI010-050	5284	<b>Unit price basis</b>	C	n	1/9	Must use
<b>Description:</b> Basis on which the unit price/rate applies.						
PRI010-060	6411	<b>Measure unit qualifier</b>	C	an	1/3	Must use
<b>Description:</b> Indication of the unit of measurement in which weight (mass), capacity, length, area, volume or other quantity is expressed.						

# Segment Group 29

Pos: 1240	Repeat: 10
Conditional	
Group: 29	Elements: N/A

User Option (Usage): Used  
Purpose:

## Segment Group Summary:

<u>Pos</u>	<u>Tag</u>	<u>Segment Name</u>	<u>Status</u>	<u>Rep</u>	<u>Usage</u>
1250	RFF	REFERENCE	M	1	Must use
1260	DTM	DATE/TIME/PERIOD	C	5	Used

# RFF REFERENCE

Pos: 1250	Max: 1
Mandatory	
Group: 29	Elements: 1

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

**Purpose:** 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 qualifier	M	an	1/3	Must use
<b>Description:</b> Code giving specific meaning to a reference segment or a reference number.						
<b>All valid standard codes are used.</b>						
RFF010-020	1154	Reference number	C	an	1/35	Must use
<b>Description:</b> Identification number the nature and function of which can be qualified by an entry in data element 1153 Reference qualifier.						



# DTM DATE/TIME/PERIOD

Pos: 1260	Max: 5
Conditional	
Group: 29	Elements: 1

**User Option (Usage):** Used

**Purpose:** 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/time/period qualifier	M	an	1/3	Must use
<b>Description:</b> Code giving specific meaning to a date, time or period.						
		<u>Code</u>	<u>Name</u>			
		171	Reference date/time			
DTM010-020	2380	Date/time/period	C	an	1/35	Must use
<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/time/period format qualifier	C	an	1/3	Must use
<b>Description:</b> Specification of the representation of a date, a date and time or of a period.						
		<u>Code</u>	<u>Name</u>			
		102	CCYYMMDD			

# UNS SECTION CONTROL

Pos: 2090	Max: 1
Mandatory	
Group: N/A	Elements: 1

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

**Purpose:** 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:** A character identifying the next section in a message.

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

# UNT MESSAGE TRAILER

Pos: 2160	Max: 1
Mandatory	
Group: N/A	Elements: 2

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

**Purpose:** 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	1/6	Must use
		<b>Description:</b> Control count of number of segments in a message.				
UNT020	0062	<b>Message reference number</b>	M	an	1/14	Must use
		<b>Description:</b> Unique message reference assigned by the sender.				

# UNZ INTERCHANGE TRAILER

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

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

**Purpose:** To end and check the completeness of an interchange.

## 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>
UNZ010	0036	<b>Interchange control count</b>	M	n	1/6	Must use
		<b>Description:</b> Count either of the number of messages or, if used, of the number of functional groups in an interchange.				
UNZ020	0020	<b>Interchange control reference</b>	M	an	1/14	Must use
		<b>Description:</b> Unique reference assigned by the sender to an interchange.				