



Purchase Orders Message

ORDERS (EDIFACT D97A)

VERSION: 1.0

Author: Seagate B2B

Notes: EDIFACT ORDERS
Message to be used with
OEM, Distribution or
Retail partners.

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ORDERS

Purchase order message

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

Segments:

<u>Pos</u>	<u>Tag</u>	<u>Segment Name</u>	<u>Status</u>	<u>Repetition</u>	<u>Notes</u>	<u>Usage</u>
	UNB	INTERCHANGE HEADER	M	1		Used

Heading:

<u>Pos</u>	<u>Tag</u>	<u>Segment Name</u>	<u>Status</u>	<u>Repetition</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

0080		<u>Segment Group 1</u>	C	9999	N	
0090	RFF	REFERENCE	M	1	N1/0090	Must use
0110		<u>Segment Group 2</u>	C	99	N	
0120	NAD	NAME AND ADDRESS	M	1	N1/0120	Must use
0210		<u>Segment Group 5</u>	C	5	N	
0220	CTA	CONTACT INFORMATION	M	1	N1/0220	Must Use
0230	COM	COMMUNICATION CONTACT	C	5	N1/0230	Used
0240		<u>Segment Group 6</u>	C	5	N	
0250	TAX	DUTY/TAX/FEE DETAILS	M	1	N1/0250	Must use
0280		<u>Segment Group 7</u>	C	5	N	
0290	CUX	CURRENCIES	M	1	N1/0290	Must use
0320		<u>Segment Group 8</u>	C	10	N	
0330	PAT	PAYMENT TERMS BASIS	M	1	N1/0330	Must use
0350	PCD	PERCENTAGE DETAILS	C	1	N!/0350	Used

Detail:

<u>Pos</u>	<u>Tag</u>	<u>Segment Name</u>	<u>Status</u>	<u>Repetition</u>	<u>Notes</u>	<u>Usage</u>
1010		<u>Segment Group 28</u>	C	200000	N	
1020	LIN	LINE ITEM	M	1	N2/1020	Must use
1040	IMD	ITEM DESCRIPTION	C	99	N2/1040	Used
1060	QTY	QUANTITY	C	99	N2/1060	Used
1090	DTM	DATE/TIME/PERIOD	C	35	N2/1090	Used
1160	FTX	FREE TEXT	C	99	N2/1160	Used
1280		<u>Segment Group 32</u>	C	25	N	
1290	PRI	PRICE DETAILS	M	1	N2/1290	Must use
1900		<u>Segment Group 49</u>	C	10	N2/1900	Used
1910	TDT	Details Of Transport	M	1	N2/1910	Must Use
2030		<u>Segment Group 53</u>	C	100	N	
2040	SCC	SCHEDULING CONDITIONS	M	1	N2/2040	Must use
2070		<u>Segment Group 54</u>	C	10	N	
2080	QTY	QUANTITY	M	1	N2/2080	Must use
2090	DTM	DATE/TIME/PERIOD	C	5	N2/2090	Used

2260	UNS	SECTION CONTROL	M	1	N2/2260	Must use
2330	UNT	MESSAGE TRAILER	M	1	N2/2330	Must use

Segments:

<u>Pos</u>	<u>Tag</u>	<u>Segment Name</u>	<u>Status</u>	<u>Repetition</u>	<u>Notes</u>	<u>Usage</u>
	UNZ	INTERCHANGE TRAILER	M	1		Used

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 97A 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.
- 1/0080 A group of segments for giving references and where necessary, their dates, relating to the whole message e.g. contract number, import/export license number, reservation number.
- 1/0090 A segment identifying the reference by its number and where appropriate a line number within a document.
- 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.
- 1/0220 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.
- 1/0320 A segment group specifying the terms of payment and accounting classifications applicable to the entire message.
- 1/0330 A segment identifying the payment terms and date/time basis.
- 2/1010 A group of segments providing details of the individual ordered items. This segment group may be repeated to give sub-line details.
- 2/1020 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.
- 2/1040 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.
- 2/1060 A segment identifying the product quantities e.g. ordered quantity.
- 2/1090 A segment specifying date/time/period details relating to the line item only.
- 2/1280 A group of segments identifying the relevant pricing information for the goods or services ordered.
- 2/1290 A segment to specify the price type and amount. The price used in the calculation of the line amount will be identified as 'price'.
- 2/1900 A group of segments identifying the mode and means of transport, location and relevant dates and times for transportation, relating to the line item, where this is different to or not specified within the heading section.
- 2/1910 A segment specifying the mode, means and identification of the transport for the goods item being ordered, where this is different to or not specified within the heading section.
- 2/2030 A group of segments specifying requested delivery schedules relating to quantities, frequencies, and dates, required for the line item, where this is different to or not specified within the heading section.
- 2/2040 A segment specifying the type and status of the schedule being given, and optionally defining a pattern to be established e.g. firm or proposed delivery schedule for a weekly pattern.
- 2/2070 A group of segments to specify the scheduled quantities, date/time details of the schedule and where required the reference of the schedule.
- 2/2080 A segment to specify pertinent quantities relating to the schedule and pattern established in the SCC segment e.g. delivery quantity.
- 2/2090 A segment indicating the date/time details relating to the quantity and schedule details in the SCC/ QTY segments. This segment may be repeated to indicate date/time ranges, e.g. start and end dates for a delivery pattern, or delivery window.
- 2/2260 A service segment placed at the start of the summary section to avoid segment collision.
- 2/2330 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

Pos:	Max: 1
- Mandatory	
Group: N/A	Elements: 5

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	SYNTAX IDENTIFIER Description: Identification of the agency controlling the syntax and indication of syntax level.	M	Comp		Must use				
	0001	Syntax identifier Description: Coded identification of the agency controlling a syntax and syntax level used in an interchange. <table border="0"> <tr> <td><u>Code</u></td> <td><u>Name</u></td> </tr> <tr> <td>UNOA</td> <td>UN/ECE level A</td> </tr> </table>	<u>Code</u>	<u>Name</u>	UNOA	UN/ECE level A	M	A	4/4	Used
<u>Code</u>	<u>Name</u>									
UNOA	UN/ECE level A									
	0002	Syntax version number Description: Version number of the syntax identified in the syntax identifier (0001). <table border="0"> <tr> <td><u>Code</u></td> <td><u>Name</u></td> </tr> <tr> <td>1</td> <td>Version 1</td> </tr> </table>	<u>Code</u>	<u>Name</u>	1	Version 1	M	N	1/1	Used
<u>Code</u>	<u>Name</u>									
1	Version 1									
UNB020	S002	INTERCHANGE SENDER Description: Identification of the sender of the interchange.	M	Comp		Must use				
	0004	Sender identification Description: Name or coded representation of the sender of a data interchange.	M	AN	1/35	Used				
	0007	Partner identification code qualifier Description: Qualifier referring to the source of codes for the identifiers of interchanging partners. <table border="0"> <tr> <td><u>Code</u></td> <td><u>Name</u></td> </tr> <tr> <td>ZZ</td> <td>ZZ</td> </tr> </table>	<u>Code</u>	<u>Name</u>	ZZ	ZZ	C	AN	1/4	Used
<u>Code</u>	<u>Name</u>									
ZZ	ZZ									
UNB030	S003	INTERCHANGE RECIPIENT Description: Identification of the recipient of the interchange.	M	Comp		Must use				
	0010	Recipient identification Description: Name or coded representation of the recipient of a data interchange.	M	AN	1/35	Used				
	0007	Partner identification code qualifier Description: Qualifier referring to the source of codes for the identifiers of interchanging partners. <table border="0"> <tr> <td><u>Code</u></td> <td><u>Name</u></td> </tr> <tr> <td>ZZ</td> <td>ZZ</td> </tr> </table>	<u>Code</u>	<u>Name</u>	ZZ	ZZ	C	AN	1/4	Used
<u>Code</u>	<u>Name</u>									
ZZ	ZZ									
UNB040	S004	DATE/TIME OF PREPARATION Description: Date/time of preparation of the interchange.	M	Comp		Must use				
	0017	Date of preparation Description: Local date when an interchange or a functional group was prepared.	M	N	6/6	Used				

<u>Ref</u>	<u>Tag</u>	<u>Element Name</u>	<u>Status</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
	0019	Time of preparation Description: Local time of day when an interchange or a functional group was prepared.	M	N	4/4	Used
UNB050	0020	INTERCHANGE CONTROL REFERENCE Description: Unique reference assigned by the sender to an interchange.	M	AN	1/14	Must use

User Note 1:

Sample Data:

UNB+UNOA:1+IRONWARE:ZZ+098533326:ZZ+011107:1500+186'

User Note 2:

Seagate Production IDS:

UNB030:0010: 098533326

Seagate Test IDS:

UNB030:0010: 098533326TST

UNH MESSAGE HEADER

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

To head, identify and specify a message.

Element Summary:

<u>Ref</u>	<u>Tag</u>	<u>Element Name</u>	<u>Status</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>				
UNH010	0062	MESSAGE REFERENCE NUMBER Description: Unique message reference assigned by the sender.	M	AN	1/14	Must use				
UNH020	S009	MESSAGE IDENTIFIER Description: Identification of the type, version etc. of the message being interchanged.	M	Comp		Must use				
	0065	Message type identifier Description: Code identifying a type of message and assigned by its controlling agency. <table border="0"> <tr> <td><u>Code</u></td> <td><u>Name</u></td> </tr> <tr> <td>ORDERS</td> <td>Purchase order message</td> </tr> </table>	<u>Code</u>	<u>Name</u>	ORDERS	Purchase order message	M	AN	1/6	Must use
<u>Code</u>	<u>Name</u>									
ORDERS	Purchase order message									
	0052	Message type version number Description: Version number of a message type. <table border="0"> <tr> <td><u>Code</u></td> <td><u>Name</u></td> </tr> <tr> <td>D</td> <td>Draft version</td> </tr> </table>	<u>Code</u>	<u>Name</u>	D	Draft version	M	AN	1/3	Must use
<u>Code</u>	<u>Name</u>									
D	Draft version									
	0054	Message type release number Description: Release number within the current message type version number (0052). <table border="0"> <tr> <td><u>Code</u></td> <td><u>Name</u></td> </tr> <tr> <td>97A</td> <td>Release 1997 - A</td> </tr> </table>	<u>Code</u>	<u>Name</u>	97A	Release 1997 - A	M	AN	1/3	Must use
<u>Code</u>	<u>Name</u>									
97A	Release 1997 - A									
	0051	Controlling agency Description: Code identifying the agency controlling the specification, maintenance and publication of the message type. <table border="0"> <tr> <td><u>Code</u></td> <td><u>Name</u></td> </tr> <tr> <td>UN</td> <td>UN/ECE/TRADE/WP.4, United Nations Standard Messages (UNSM)</td> </tr> </table>	<u>Code</u>	<u>Name</u>	UN	UN/ECE/TRADE/WP.4, United Nations Standard Messages (UNSM)	M	AN	1/2	Must use
<u>Code</u>	<u>Name</u>									
UN	UN/ECE/TRADE/WP.4, United Nations Standard Messages (UNSM)									

User Note 1:

Sample Data: UNH+72+ORDERS:D:97A:UN'

BGM BEGINNING OF MESSAGE

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

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 Description: Identification of a type of document/message by code or name. Code preferred.	C	Comp		Used				
	1001	Document/message name, coded Description: Document/message identifier expressed in code.	C	AN	1/3	Used				
		<table border="1"> <thead> <tr> <th><u>Code</u></th> <th><u>Name</u></th> </tr> </thead> <tbody> <tr> <td>220</td> <td>Order</td> </tr> </tbody> </table>	<u>Code</u>	<u>Name</u>	220	Order				
<u>Code</u>	<u>Name</u>									
220	Order									
BGM020	C106	DOCUMENT/MESSAGE IDENTIFICATION Description: Identification of a document/message by its number and eventually its version or revision.	C	Comp		Used				
	1004	Document/message number Description: Reference number assigned to the document/message by the issuer.	C	AN	1/35	Used				
		PO Number								
BGM030	1225	MESSAGE FUNCTION, CODED Description: Code indicating the function of the message.	C	AN	1/3	Used				
		<table border="1"> <thead> <tr> <th><u>Code</u></th> <th><u>Name</u></th> </tr> </thead> <tbody> <tr> <td>9</td> <td>Original</td> </tr> </tbody> </table>	<u>Code</u>	<u>Name</u>	9	Original				
<u>Code</u>	<u>Name</u>									
9	Original									

User Note 1:

Sample Data: BGM+220+123350+9'

DTM DATE/TIME/PERIOD

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

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 Description: Date and/or time, or period relevant to the specified date/time/period type.	M	Comp		Must use				
	2005	Date/time/period qualifier Description: Code giving specific meaning to a date, time or period.	M	AN	1/3	Must use				
		<table border="1"> <thead> <tr> <th><u>Code</u></th> <th><u>Name</u></th> </tr> </thead> <tbody> <tr> <td>4</td> <td>Order date/time</td> </tr> </tbody> </table>	<u>Code</u>	<u>Name</u>	4	Order date/time				
<u>Code</u>	<u>Name</u>									
4	Order date/time									
	2380	Date/time/period Description: The value of a date, a date and time, a time or of a period in a specified representation. User Note 1: <i>Seagate allows 8 characters for DTM2380</i>	C	AN	1/35	Used				
	2379	Date/time/period format qualifier Description: Specification of the representation of a date, a date and time or of a period.	C	AN	1/3	Used				
		<table border="1"> <thead> <tr> <th><u>Code</u></th> <th><u>Name</u></th> </tr> </thead> <tbody> <tr> <td>102</td> <td>CCYYMMDD</td> </tr> </tbody> </table>	<u>Code</u>	<u>Name</u>	102	CCYYMMDD				
<u>Code</u>	<u>Name</u>									
102	CCYYMMDD									

User Note 1:

Sample Data: DTM+4:20011107:102'

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	Text subject qualifier	M	an	1/3	Must use
		Description: Code specifying subject of a free text.				
		Code		Name		
		ZZZ		Mutually defined		
FTX040	C108	TEXT LITERAL	C	Comp		Used
		Description: Free text; one to five lines.				
	4440	Free text	M	an	1/70	Must use
		Description: Free text field available to the message sender for information				
		User Note 1: <i>Seagate allows 80 characters for FTX040</i>				
		.				
	4440	Free text	C	an	1/70	Used
		Description: Free text field available to the message sender for information.				
	4440	Free text	C	an	1/70	Used
		Description: Free text field available to the message sender for information.				
	4440	Free text	C	an	1/70	Used
		Description: Free text field available to the message sender for information.				
	4440	Free text	C	an	1/70	Used
		Description: Free text field available to the message sender for information.				

User Note 1:

Sample Data:

FTX+ZZZ+++By issuing an order confirmation or delivering to the purchaser'
 FTX+ZZZ+++the goods and/or services described in this purchase order, '
 FTX+ZZZ+++Seller agrees that the sale of such goods and/or services to Partner'
 FTX+ZZZ+++will be governed exclusively by this order, any attachments to it, any'
 FTX+ZZZ+++agreement in force between Partner and you referenced in this order, '
 FTX+ZZZ+++and Partners Standard Purchasing Terms and Conditions in effect at'
 FTX+ZZZ+++the time of delivery of the goods (as amended by Partner from time t'
 FTX+ZZZ+++o'

Segment Group 1

Pos: 0080	Max: 9999
Heading - Conditional	
Group: Group 1 Elements: NA	

Segment Summary:

<u>Pos</u>	<u>Tag</u>	<u>Segment Name</u>	<u>Status</u>	<u>Repetition</u>	<u>Notes</u>
0090	RFF	REFERENCE	M	1	N

RFF REFERENCE

Pos: 0090	Max: 1
Heading - Mandatory	
Group: Group 1 Elements: 1	

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 Description: Identification of a reference.	M	Comp		Must use				
	1153	Reference qualifier Description: Code giving specific meaning to a reference segment or a reference number.	M	AN	1/3	Must use				
		<table border="1"> <thead> <tr> <th><u>Code</u></th> <th><u>Name</u></th> </tr> </thead> <tbody> <tr> <td>CT</td> <td>Contract number</td> </tr> </tbody> </table>	<u>Code</u>	<u>Name</u>	CT	Contract number				
<u>Code</u>	<u>Name</u>									
CT	Contract number									
	1154	Reference number Description: Identification number the nature and function of which can be qualified by an entry in data element 1153 Reference qualifier. User Note 1: <i>Seagate allows 25 characters for RFF1154.</i>	C	AN	1/35	Used				

User Note 1:

Sample Data: RFF+CT:97.8400.1734V'

Segment Group 2

Pos: 0110	Max: 99
Heading - Conditional	
Group: Group 2Elements: NA	

Segment Summary:

<u>Pos</u>	<u>Tag</u>	<u>Segment Name</u>	<u>Status</u>	<u>Repetition</u>	<u>Notes</u>
0120	NAD	NAME AND ADDRESS	M	1	N

NAD NAME AND ADDRESS

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

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	PARTY QUALIFIER Description: Code giving specific meaning to a party.	M	AN	1/3	Must use				
		<table border="1"> <thead> <tr> <th><u>Code</u></th> <th><u>Name</u></th> </tr> </thead> <tbody> <tr> <td>DP</td> <td>Delivery party</td> </tr> </tbody> </table>	<u>Code</u>	<u>Name</u>	DP	Delivery party				
<u>Code</u>	<u>Name</u>									
DP	Delivery party									
NAD020	C082	PARTY IDENTIFICATION DETAILS Description: Identification of a transaction party by code.	C	Comp		Used				
	3039	Party id. identification Description: Code identifying a party involved in a transaction. User Note 1: Seagate allows 17 characters for NAD3039.	M	AN	1/35	Must use				
NAD050	C059	STREET Description: Street address and/or PO Box number in a structured address: one to three lines.	C	Comp		Used				
	3042	Street and number/p.o. box Description: Street and number in plain language, or Post Office Box No.	M	AN	1/35	Must use				
	3042	Street and number/p.o. box Description: Street and number in plain language, or Post Office Box No.	C	AN	1/35	Used				
NAD060	3164	CITY NAME Description: Name of a city (a town, a village) for addressing purposes. User Note 1: Seagate allows 19 characters for NAD3164.	C	AN	1/35	Used				
NAD070	3229	COUNTRY SUB-ENTITY IDENTIFICATION Description: Identification of the name of sub-entities (state, province) defined by appropriate governmental agencies. User Note 1: Seagate allows 2 characters for NAD3229.	C	AN	1/9	Used				
NAD080	3251	POSTCODE IDENTIFICATION Description: Code defining postal zones or addresses. User Note 1: Seagate allows 12 characters for NAD3251.	C	AN	1/9	Used				

User Note 1:

*Code that identifies where product is to be shipped.
This code is referenced to Seagate's internal ship-to customer number.*

Please send to the EDI contact the codes and their corresponding addresses that will be sent in NAD3039.

Sample Data:

NAD+DP+T01626003+++Hardware BV:Coal Lane+Bradford+Yorkshire+BD9 1SJ'

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	Used

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	Contact function, coded	C	an	1/3	Used
Description: Code specifying the function of a contact (e.g. department or person). PD - Purchasing Contact						
CTA020	C056	DEPARTMENT OR EMPLOYEE DETAILS	C	Comp		Used
Description: Code and/or name of a department or employee. Code preferred.						
	3413	Department or employee identification	C	an	1/17	Used
Description: Internal identification code.						
	3412	Department or employee	C	an	1/35	Used
Description: The department or person within an organizational entity.						

User Note 1:*Sample Data:*

CTA+PD+:Karen Smith'

COM COMMUNICATION CONTACT

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

User Option (Usage): Used

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

Element Summary:

Ref	Tag	Element Name	Status	Type	Min/Max	Usage
COM010	C076	COMMUNICATION CONTACT	M	Comp		Must use
		Description: Communication number of a department or employee in a specified channel.				
	3148	Communication number	M	an	1/512	Must use
		Description: The communication number.				
	3155	Communication channel qualifier	M	an	1/3	Must use
		TE Telephone Number				

Description: Code identifying the type of communication channel being used.

User Note 1:

Sample Data:

COM+030-567891:TE'

Segment Group 6

Pos: 0240	Repeat: 5
Conditional	
Group: 6	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>
0250	TAX	DUTY/TAX/FEE DETAILS	M	1	Must use

TAX**DUTY/TAX/FEE DETAILS**

Pos: 0250	Max: 1
Mandatory	
Group: 6	Elements: 7

User Option (Usage): Must use**Purpose:** 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>	<u>Rep</u>
TAX010	5283	Duty/tax/fee function qualifier	M	an	1/3	Must use	1
		Description: Code identifying the function of an duty, tax or fee information. 7. Tax					
TAX060	5305	Duty/tax/fee category, coded	C	an	1/3	Used	1
		Description: Code identifying a tax/duty/fee category within a tax/duty/fee type system. E Exempt from Tax S Standard Rate Tax.					
TAX070	3446	Party tax identification number	C	an	1/20	Used	1
		Description: Number assigned to a purchaser (buyer, orderer) by a tax jurisdiction(state, country, etc). If 5305 = E, then 3446 = Tax Exemption ID If 5305 = S then 3446 = Tax ID					

User Note 1:

Tax segment is needed only if product is shipped to countries other than the United States and European countries. Contact the EDI representative for use.

Sample Data: TAX+7+++++E+NL1234569'

Segment Group 7

Pos: 0280	Max: 5
Heading - Conditional	
Group: Group 7Elements: NA	

Segment Summary:

<u>Pos</u>	<u>Tag</u>	<u>Segment Name</u>	<u>Status</u>	<u>Repetition</u>	<u>Notes</u>
0290	CUX	CURRENCIES	M	1	N

CUX CURRENCIES

Pos: 0290	Max: 1
Heading - Optional	
Group: Group 7 Elements: 1	

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

Element Summary:

<u>Ref</u>	<u>Tag</u>	<u>Element Name</u>	<u>Status</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>				
CUX010	C504	CURRENCY DETAILS Description: The usage to which a currency relates.	C	Comp		Used				
6347		Currency details qualifier Description: Specification of the usage to which the currency relates.	M	AN	1/3	Must use				
		<table border="1"> <thead> <tr> <th><u>Code</u></th> <th><u>Name</u></th> </tr> </thead> <tbody> <tr> <td>2</td> <td>Reference currency</td> </tr> </tbody> </table>	<u>Code</u>	<u>Name</u>	2	Reference currency				
<u>Code</u>	<u>Name</u>									
2	Reference currency									
6345		Currency, coded Description: Identification of the name or symbol of the monetary unit involved in the transaction. ISO Currency codes only	C	AN	1/3	Used				
6343		Currency qualifier Description: Code giving specific meaning to data element 6345 Currency.	C	AN	1/3	Used				
		<table border="1"> <thead> <tr> <th><u>Code</u></th> <th><u>Name</u></th> </tr> </thead> <tbody> <tr> <td>9</td> <td>Order currency</td> </tr> </tbody> </table>	<u>Code</u>	<u>Name</u>	9	Order currency				
<u>Code</u>	<u>Name</u>									
9	Order currency									

User Note 1:

USD Preferred in 6343

Include local currency code if not USD.

Sample Data: CUX+2:USD:9'

Segment Group 8

Pos: 0320	Max: 10
Heading - Conditional	
Group: Group 8Elements: NA	

Segment Summary:

<u>Pos</u>	<u>Tag</u>	<u>Segment Name</u>	<u>Status</u>	<u>Repetition</u>	<u>Notes</u>
0330	PAT	PAYMENT TERMS BASIS	M	1	N
0350	PCD	PERCENTAGE DETAILS	C	1	N

PAT PAYMENT TERMS BASIS

Pos: 0330	Max: 1
Heading - Mandatory	
Group: Group 8 Elements: 2	

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 QUALIFIER Description: Identification of the type of payment terms.	M	AN	1/3	Must use								
		<table border="1"> <thead> <tr> <th><u>Code</u></th> <th><u>Name</u></th> </tr> </thead> <tbody> <tr> <td>1</td> <td>Basic</td> </tr> <tr> <td>2</td> <td>End of Month</td> </tr> <tr> <td>3</td> <td>Fixed Date</td> </tr> </tbody> </table>	<u>Code</u>	<u>Name</u>	1	Basic	2	End of Month	3	Fixed Date				
<u>Code</u>	<u>Name</u>													
1	Basic													
2	End of Month													
3	Fixed Date													
PAT030	C112	TERMS/TIME INFORMATION Description: Time details in payment terms.	C	Comp		Used								
	2475	Payment time reference, coded Description: Code relating payment terms to the date of a specific event.	M	AN	1/3	Must use								
		<table border="1"> <thead> <tr> <th><u>Code</u></th> <th><u>Name</u></th> </tr> </thead> <tbody> <tr> <td>5</td> <td>Date of invoice</td> </tr> <tr> <td>9</td> <td>Invoice Receipt Date</td> </tr> <tr> <td>21</td> <td>Receipt of Goods Date</td> </tr> </tbody> </table>	<u>Code</u>	<u>Name</u>	5	Date of invoice	9	Invoice Receipt Date	21	Receipt of Goods Date				
<u>Code</u>	<u>Name</u>													
5	Date of invoice													
9	Invoice Receipt Date													
21	Receipt of Goods Date													
	2009	Time relation, coded Description: Code relating payment terms to a time before, on or after the reference date.	C	AN	1/3	Used								
		<table border="1"> <thead> <tr> <th><u>Code</u></th> <th><u>Name</u></th> </tr> </thead> <tbody> <tr> <td>1</td> <td>Reference date</td> </tr> </tbody> </table>	<u>Code</u>	<u>Name</u>	1	Reference date								
<u>Code</u>	<u>Name</u>													
1	Reference date													
	2151	Type of period, coded Description: Agreed or specified period of time (coded).	C	AN	1/3	Used								
		<table border="1"> <thead> <tr> <th><u>Code</u></th> <th><u>Name</u></th> </tr> </thead> <tbody> <tr> <td>CD</td> <td>Calendar day (includes weekends and holidays)</td> </tr> </tbody> </table>	<u>Code</u>	<u>Name</u>	CD	Calendar day (includes weekends and holidays)								
<u>Code</u>	<u>Name</u>													
CD	Calendar day (includes weekends and holidays)													
	2152	Number of periods Description: Number of periods of the type indicated in data element 2151 Type of period, coded.	C	N	1/3	Used								

User Note 1:

Sample Data: PAT+1++5:1:CD:45'

PCD**PERCENTAGE DETAILS**

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

User Option (Usage): Used**Purpose:** 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>	<u>Rep</u>
PCD010	C501	PERCENTAGE DETAILS	M	Comp		Must use	1
		Description: Percentage relating to a specified basis.					
	5245	Percentage qualifier 8 Percentage Reduction	M	an	1/3	Must use	1
		Description: Identification of the usage of a percentage. All valid standard codes are used.					
	5482	Percentage	C	n	1/10	Used	1
		Description: Value expressed as a percentage of a specified amount.					

User Note 1:*Sample Data:* PCD+8:5'

Segment Group 28

Pos: 1010	Max: 200000
Detail - Conditional	
Group: Group 28Elements: N	

Segment Summary:

<u>Pos</u>	<u>Tag</u>	<u>Segment Name</u>	<u>Status</u>	<u>Repetition</u>	<u>Notes</u>
1020	LIN	LINE ITEM	M	1	N
1040	IMD	ITEM DESCRIPTION	C	99	N
1060	QTY	QUANTITY	C	99	N
1090	DTM	DATE/TIME/PERIOD	C	35	N
1160	FTX	FREE TEXT	C	99	N
1280		Segment Group 32	C	25	N
1900		Segment Group 49	C	10	N
2030		Segment Group 53	C	100	N

LIN**LINE ITEM**

Pos: 1020	Max: 1
Detail - Mandatory	
Group: Group 28Elements: 2	

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 Description: Serial number designating each separate item within a series of articles.	C	AN	1/6	Used
LIN030	C212	ITEM NUMBER IDENTIFICATION Description: Goods identification for a specified source.	C	Comp		Used
	7140	Item number Description: A number allocated to a group or item. User Note 1: Seagate allows 30 characters for LIN7140.	C	AN	1/35	Used
	7143	Item number type, coded Description: Identification of the type of item number.	C	AN	1/3	Used

<u>Code</u>	<u>Name</u>
BP	Buyer's part number
VP	Seagate Model Number

User Note 1:

Sample Data: LIN+1++BUYERPT123456-K:BP'

User Note 2:

Seagate will map one part number, but has the ability to include part numbers for other application use if needed for the invoice or ship notice. Please specify if the part number sent in the ORDERS Message is to be returned in another document.

IMD**ITEM DESCRIPTION**

Pos: 1040	Max: 99
Detail - Conditional	
Group: Group 28	
Elements: 2	

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>				
IMD020	7081	ITEM CHARACTERISTIC, CODED Description: Code specifying the item characteristic being described.	C	AN	1/3	Used				
		<table border="1"> <thead> <tr> <th><u>Code</u></th> <th><u>Name</u></th> </tr> </thead> <tbody> <tr> <td>3</td> <td>Ship to stock</td> </tr> </tbody> </table>	<u>Code</u>	<u>Name</u>	3	Ship to stock				
<u>Code</u>	<u>Name</u>									
3	Ship to stock									
IMD030	C273	ITEM DESCRIPTION Description: Description of an item.	C	Comp		Used				
	7008	Item description Description: Plain language description of articles or products.	C	AN	1/35	Used				

User Note 1:

Sample Data: IMD++3+:::SEAGATE VIPER EXT LVD 200G ULTRIUM'

QTY QUANTITY

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

To specify a pertinent quantity.

Element Summary:

<u>Ref</u>	<u>Tag</u>	<u>Element Name</u>	<u>Status</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>				
QTY010	C186	QUANTITY DETAILS Description: Quantity information in a transaction, qualified when relevant.	M	Comp		Must use				
	6063	Quantity qualifier Description: Code giving specific meaning to a quantity.	M	AN	1/3	Must use				
		<table border="1"> <thead> <tr> <th><u>Code</u></th> <th><u>Name</u></th> </tr> </thead> <tbody> <tr> <td>21</td> <td>Ordered quantity</td> </tr> </tbody> </table>	<u>Code</u>	<u>Name</u>	21	Ordered quantity				
<u>Code</u>	<u>Name</u>									
21	Ordered quantity									
	6060	Quantity Description: Numeric value of a quantity. User Note 1: <i>Seagate allows 9 characters for QTY6060.</i>	M	N	1/15	Must use				
	6411	Measure unit qualifier Description: Indication of the unit of measurement in which weight (mass), capacity, length, area, volume or other quantity is expressed.	C	AN	1/3	Used				

User Note 1:

Sample Data: QTY+21:3:EA'

DTM DATE/TIME/PERIOD

Pos: 1090	Max: 35
Detail - Conditional	
Group: Group 28Elements: 1	

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 Description: Date and/or time, or period relevant to the specified date/time/period type.	M	Comp		Must use				
	2005	Date/time/period qualifier Description: Code giving specific meaning to a date, time or period.	M	AN	1/3	Must use				
		<table border="1"> <thead> <tr> <th><u>Code</u></th> <th><u>Name</u></th> </tr> </thead> <tbody> <tr> <td>2</td> <td>Delivery date/time, requested</td> </tr> </tbody> </table>	<u>Code</u>	<u>Name</u>	2	Delivery date/time, requested				
<u>Code</u>	<u>Name</u>									
2	Delivery date/time, requested									
	2380	Date/time/period Description: The value of a date, a date and time, a time or of a period in a specified representation. User Note 1: <i>Seagate allows 8 characters for DTM2380</i>	C	AN	1/35	Used				
	2379	Date/time/period format qualifier Description: Specification of the representation of a date, a date and time or of a period.	C	AN	1/3	Used				
		<table border="1"> <thead> <tr> <th><u>Code</u></th> <th><u>Name</u></th> </tr> </thead> <tbody> <tr> <td>102</td> <td>CCYYMMDD</td> </tr> </tbody> </table>	<u>Code</u>	<u>Name</u>	102	CCYYMMDD				
<u>Code</u>	<u>Name</u>									
102	CCYYMMDD									

User Note 1:

Sample Data: DTM+2:20011108:102'

FTX*FREE TEXT*

Pos: 1160	Max: 99
Group: 28	Elements: 5
Conditional	

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>	<u>Rep</u>
FTX010	4451	Text subject qualifier	M	an	1/3	Must use	1
		Description: Code specifying subject of a free text. ZZZ Mutually Defined.					
FTX040	C108	TEXT LITERAL	C	Comp		Used	1
		Description: Free text; one to five lines.					
	4440	Free text	M	an	1/70	Must use	1
		User Note 1: <i>Seagate allows 80 characters for FT040</i>					
	4440	Free text	C	an	1/70	Used	1
		Description: Free text field available to the message sender for information.					
	4440	Free text	C	an	1/70	Used	1
		Description: Free text field available to the message sender for information.					
	4440	Free text	C	an	1/70	Used	1
		Description: Free text field available to the message sender for information.					
	4440	Free text	C	an	1/70	Used	1
		Description: Free text field available to the message sender for information.					

User Note 1:*Sample Data:* FTX+ZZZ+++LINE NOTE TEXT HERE'

Segment Group 32

Pos: 1280	Max: 25
Detail - Conditional	
Group: Group 32Elements: N	

Segment Summary:

<u>Pos</u>	<u>Tag</u>	<u>Segment Name</u>	<u>Status</u>	<u>Repetition</u>	<u>Notes</u>
1290	PRI	PRICE DETAILS	M	1	N

PRI**PRICE DETAILS**

Pos: 1290	Max: 1
Detail - Mandatory	
Group: Group 32Elements: 1	

To specify price information.

Element Summary:

<u>Ref</u>	<u>Tag</u>	<u>Element Name</u>	<u>Status</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>				
PRI010	C509	PRICE INFORMATION Description: Identification of price type, price and related details.	C	Comp		Used				
	5125	Price qualifier Description: Identification of a type of price.	M	AN	1/3	Must use				
		<table border="1"> <thead> <tr> <th><u>Code</u></th> <th><u>Name</u></th> </tr> </thead> <tbody> <tr> <td>INF</td> <td>Information</td> </tr> </tbody> </table>	<u>Code</u>	<u>Name</u>	INF	Information				
<u>Code</u>	<u>Name</u>									
INF	Information									
	5118	Price Description: The monetary value associated with a purchase or sale of an article, product or service. User Note 1: <i>Seagate allows 14 characters for PRI5118.</i>	C	N	1/15	Used				

User Note 1:*Price per each individual item. Not bundled.**Sample Data: PRI+INF:3999'*

Segment Group 49

Pos: 1900	Repeat: 10
Conditional	
Group: 49	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>
0410	TDT	DETAILS OF TRANSPORT	M	1	Must use

TDT**DETAILS OF TRANSPORT**

Pos: 1910	Max: 1
Mandatory	
Group: 10	Elements: 2

User Option (Usage): Must use**Purpose:** To specify the transport details such as mode of transport, means of transport, its conveyance reference number and the identification of the means of transport. The segment may be pointed to by the TPL segment.**Element Summary:**

<u>Ref</u>	<u>Tag</u>	<u>Element Name</u>	<u>Status</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
TDT010	8051	Transport stage qualifier	M	an	1/3	Must use
		Description: Qualifier giving a specific meaning to the transport details.				
		Code		Name		
		20		Main-carriage transport		
TDT050	C040	CARRIER	C	Comp		Must use
		Description: Identification of a carrier by code and/or by name. Code preferred.				
	3127	Carrier identification	C	an	1/17	Must use
		Description: Identification of party undertaking or arranging transport of goods between named points.				
	1131	Code list qualifier	C	an	1/3	Must use
		Description: Identification of a code list.				
		Code		Name		
		172		Carrier code		
	3055	Code list responsible agency, coded	C	an	1/3	Must use
		Description: Code identifying the agency responsible for a code list.				
		Code		Name		
		92		Assigned by buyer or buyer's agent		

User Note 1:*Sample Data: TDT+20++++EXEL GLOBAL LOGIS:172:92'*

Segment Group 53

Pos: 2030	Max: 100
Detail - Conditional	
Group: Group 53Elements: N	

Segment Summary:

<u>Pos</u>	<u>Tag</u>	<u>Segment Name</u>	<u>Status</u>	<u>Repetition</u>	<u>Notes</u>
2040	SCC	SCHEDULING CONDITIONS	M	1	N
2070		Segment Group 54	C	10	N

SCC**SCHEDULING CONDITIONS**

Pos: 2040	Max: 1
Detail - Mandatory	
Group: Group 53Elements: 1	

To specify scheduling conditions.

Element Summary:

<u>Ref</u>	<u>Tag</u>	<u>Element Name</u>	<u>Status</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
SCC010	4017	DELIVERY PLAN STATUS INDICATOR, CODED	M	AN	1/3	Must use
Description: Code indicating the level of commitment of schedule information.						

<u>Code</u>	<u>Name</u>
1	Firm

User Note 1:*Sample Data:* SCC+1'

Segment Group 54

Pos: 2070	Max: 10
Detail - Conditional	
Group: Group 54Elements: N	

Segment Summary:

<u>Pos</u>	<u>Tag</u>	<u>Segment Name</u>	<u>Status</u>	<u>Repetition</u>	<u>Notes</u>
2080	QTY	QUANTITY	M	1	N
2090	DTM	DATE/TIME/PERIOD	C	5	N

QTY QUANTITY

Pos: 2080	Max: 1
Detail - Mandatory	
Group: Group 54	Elements: 1

To specify a pertinent quantity.

Element Summary:

<u>Ref</u>	<u>Tag</u>	<u>Element Name</u>	<u>Status</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>				
QTY010	C186	QUANTITY DETAILS Description: Quantity information in a transaction, qualified when relevant.	M	Comp		Must use				
	6063	Quantity qualifier Description: Code giving specific meaning to a quantity.	M	AN	1/3	Must use				
		<table border="1"> <thead> <tr> <th><u>Code</u></th> <th><u>Name</u></th> </tr> </thead> <tbody> <tr> <td>113</td> <td>Quantity to be delivered</td> </tr> </tbody> </table>	<u>Code</u>	<u>Name</u>	113	Quantity to be delivered				
<u>Code</u>	<u>Name</u>									
113	Quantity to be delivered									
	6060	Quantity Description: Numeric value of a quantity. User Note 1: <i>Seagate allows 9 characters for QTY6060.</i>	M	N	1/15	Must use				
	6411	Measure unit qualifier Description: Indication of the unit of measurement in which weight (mass), capacity, length, area, volume or other quantity is expressed.	C	AN	1/3	Used				

User Note 1:

Sample Data: QTY+113:3:EA'

DTM DATE/TIME/PERIOD

Pos: 2090	Max: 5
Detail - Conditional	
Group: Group 54Elements: 1	

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 Description: Date and/or time, or period relevant to the specified date/time/period type.	M	Comp		Must use				
	2005	Date/time/period qualifier Description: Code giving specific meaning to a date, time or period.	M	AN	1/3	Must use				
		<table border="1"> <thead> <tr> <th><u>Code</u></th> <th><u>Name</u></th> </tr> </thead> <tbody> <tr> <td>2</td> <td>Delivery date/time, requested</td> </tr> </tbody> </table>	<u>Code</u>	<u>Name</u>	2	Delivery date/time, requested				
<u>Code</u>	<u>Name</u>									
2	Delivery date/time, requested									
	2380	Date/time/period Description: The value of a date, a date and time, a time or of a period in a specified representation. User Note 1: <i>Seagate allows 8 characters for DTM2380</i>	C	AN	1/35	Used				
	2379	Date/time/period format qualifier Description: Specification of the representation of a date, a date and time or of a period.	C	AN	1/3	Used				
		<table border="1"> <thead> <tr> <th><u>Code</u></th> <th><u>Name</u></th> </tr> </thead> <tbody> <tr> <td>102</td> <td>CCYYMMDD</td> </tr> </tbody> </table>	<u>Code</u>	<u>Name</u>	102	CCYYMMDD				
<u>Code</u>	<u>Name</u>									
102	CCYYMMDD									

User Note 1:

Sample Data: DTM+2:20011108:102'

UNS SECTION CONTROL

Pos: 2260	Max: 1
Detail - Mandatory	
Group: N/A	Elements: 1

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		

User Note 1:

Sample Data: UNS+S'

UNT**MESSAGE TRAILER**

Pos: 2330	Max: 1
Detail - Mandatory	
Group: N/A	Elements: 2

To end and check the completeness of a message.

Element Summary:

<u>Ref</u>	<u>Tag</u>	<u>Element Name</u>	<u>Status</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
UNT010	0074	NUMBER OF SEGMENTS IN A MESSAGE Description: Control count of number of segments in a message.	M	N	1/6	Must use
UNT020	0062	MESSAGE REFERENCE NUMBER Description: Unique message reference assigned by the sender.	M	AN	1/14	Must use

User Note 1:

Sample Data: UNT+41+72'

UNZ INTERCHANGE TRAILER

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

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	INTERCHANGE CONTROL COUNT Description: Count either of the number of messages or, if used, of the number of functional groups in an interchange.	M	N	1/6	Must use
UNZ020	0020	INTERCHANGE CONTROL REFERENCE Description: Unique reference assigned by the sender to an interchange.	M	AN	1/14	Must use

User Note 1:

Sample Data: UNZ+1+186'

Sample Signal

UNA:+.? '
 UNB+UNOA:1+IRONWARE:ZZ+098533326:ZZ+011107:1500+186'
 UNH+72+ORDERS:D:97A:UN'
 BGM+220+123350+9'
 DTM+4:20011107:102'
 RFF+CT:97.8400.1734V'
 NAD+DP+T01626003+++Hardware BV:Coal Lane+Bradford+Yorkshire+BD9 1SJ'
 CTA+PD+:Karen Smith'
 COM+030-567891:TE'
 CUX+2:USD:9'
 PAT+1++5:1:CD:45'
 LIN+1++STU62001LW-K:BP'
 IMD++3+:::SEAGATE VIPER EXT LVD 200G ULTRIUM'
 QTY+21:3:EA'
 DTM+2:20011108:102'
 PRI+INF:3999'
 TDT+20++++EXEL GLOBAL LOGIS:172:92'
 SCC+1'
 QTY+113:3:EA'
 DTM+2:20011108:102'
 LIN+2++STU42001LW-K:BP'
 IMD++3+:::SEAGATE VIPER INT LVD 200G ULTRIUM?+'
 QTY+21:2:EA'
 DTM+2:20011108:102'
 PRI+INF:3799'
 TDT+20++++EXEL GLOBAL LOGIS:172:92'
 SCC+1'
 QTY+113:2:EA'
 DTM+2:20011108:102'
 LIN+3++STUL620001LW-K:BP'
 IMD++3+:::SEAGATE VIPER EXT LVD ULTRIUM1 11CA'
 QTY+21:1:EA'
 DTM+2:20011108:102'
 PRI+INF:7099'
 TDT+20++++EXEL GLOBAL LOGIS:172:92'
 SCC+1'
 QTY+113:1:EA'
 DTM+2:20011108:102'
 LIN+4++STUQ:BP'
 IMD++3+:::SEA AUTOLOADER RACKMOUNT KIT 5U'
 QTY+21:1:EA'
 DTM+2:20011108:102'
 PRI+INF:379'
 TDT+20++++EXEL GLOBAL LOGIS:172:92'
 SCC+1'
 QTY+113:1:EA'
 DTM+2:20011108:102'
 UNS+S'
 UNT+41+72'
 UNZ+1+186'