



Purchase Order Change Request Message

ORDCHG

Version: 1.0

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

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ORDCHG

Purchase order change request message

Message Status=2

Purpose: A message from the buyer to the seller, specifying details of the buyer's request to change a purchase order.

Not Defined:

Pos	Tag	Segment Name	Status	Rep	Notes	Usage
	UNB	INTERCHANGE HEADER	M	1		Must use

Heading:

Pos	Tag	Segment Name	Status	Rep	Notes	Usage
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
0080		Segment Group 1	C	99	N1/0080	Must use
0090	RFF	REFERENCE	M	1	N1/0090	Must use
0100	DTM	DATE/TIME/PERIOD	C	5	N1/0100	Used
0140		Segment Group 3	C	99	N1/0140	Must use
0150	NAD	NAME AND ADDRESS	M	1	N1/0150	Must use
0240		Segment Group 6	C	5	N1/0240	Used
0250	CTA	CONTACT INFORMATION	M	1	N1/0250	Must use
0260	COM	COMMUNICATION CONTACT	C	5	N1/0260	Must use
0310		Segment Group 8	C	5	N1/0310	Must use
0320	CUX	CURRENCIES	M	1	N1/0320	Must use
0350		Segment Group 9	C	10	N1/0350	Used
0360	PAT	PAYMENT TERMS BASIS	M	1	N1/0360	Must use
0380	PCD	PERCENTAGE DETAILS	C	1	N1/0380	Used
0400		Segment Group 10	C	10	N1/0400	Must use
0410	TDT	DETAILS OF TRANSPORT	M	1	N1/0410	Must use
0450		Segment Group 12	C	5	N1/0450	Must use
0460	TOD	TERMS OF DELIVERY OR TRANSPORT	M	1	N1/0460	Must use

Detail:

Pos	Tag	Segment Name	Status	Rep	Notes	Usage
0960		Segment Group 26	C	200000	N2/0960	Must use
0970	LIN	LINE ITEM	M	1	N2/0970	Must use
0990	IMD	ITEM DESCRIPTION	C	99	N2/0990	Must use
1010	QTY	QUANTITY	C	10	N2/1010	Must use
1240		Segment Group 30	C	25	N2/1240	Must use
1250	PRI	PRICE DETAILS	M	1	N2/1250	Must use
1980		Segment Group 51	C	100	N2/1980	Must use
1990	SCC	SCHEDULING CONDITIONS	M	1	N2/1990	Must use
2010	RFF	REFERENCE	C	5	N2/2010	Must use
2020		Segment Group 52	C	10	N2/2020	Must use

2030	QTY	QUANTITY	M	1	N2/2030	Must use
2040	DTM	DATE/TIME/PERIOD	C	5	N2/2040	Must use

Summary:

Pos	Tag	Segment Name	Status	Rep	Notes	Usage
2150	UNS	SECTION CONTROL	M	1	N3/2150	Must use
2220	UNT	MESSAGE TRAILER	M	1	N3/2220	Must use

Not Defined:

Pos	Tag	Segment Name	Status	Rep	Notes	Usage
	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 change request message is ORDCHG. Note: Purchase order change request messages conforming to this document must contain the following data in segment UNH, composite S009: Data element 0065 ORDCHG 0052 D 0054 97A 0051 UN
- 1/0020 A segment by which the sender must uniquely identify the order change by means of its number and when necessary its function.
- 1/0030 A segment specifying general dates and, when relevant, times related to the whole order or order change message. The segment must be specified at least once to identify the order change 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. schedule dates are specified within Segment group 47.
- 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 that document.
- 1/0100 A segment specifying the date/time related to the reference.
- 1/0140 A group of segments identifying the parties with associated information.
- 1/0150 A segment identifying names and addresses of the parties, in coded or clear form, and their functions relevant to the order change. Identification of the seller and buyer parties is mandatory for the order change message. It is recommended that where possible only the coded form of the party ID should be specified. i.e. The Buyer and Seller are known to each other, and only the coded format is required. Consignee or Delivery addresses may vary and would have to be completely specified, preferably in structured format.
- 1/0240 A group of segments giving contact details of the specific person or department within the party identified in the NAD segment.
- 1/0250 A segment to identify a person or department, and their function, to whom communications should be directed.
- 1/0260 A segment to identify a communications type and number for the contact specified in the CTA segment.
- 1/0310 A group of segments specifying the currencies and related dates/periods valid for the whole order change. Currency data may be omitted in national applications but will be required for international transactions.
- 1/0320 A segment identifying the currencies required in the order change, e.g. the order currency. A rate of exchange may be given to convert a reference currency into a target currency.
- 1/0400 A group of segments identifying the mode and means of transport, location and relevant dates and times for transportation, relating to the whole order change.
- 1/0410 A segment specifying the mode, means and identification of the transport for the goods being ordered.
- 1/0450 A group of segments indicating the terms of delivery for the whole order change.
- 1/0460 A segment identifying the delivery terms to be used. e.g. UN/ECE INCOTERMS codes can be used to specify the delivery terms.
- 1/0470 A segment identifying locations relevant to the delivery terms specified in the TOD segment.
- 2/0960 A group of segments providing details of the individual line items. This Segment group may be repeated to give sub-line details.
- 2/0970 A segment identifying the line item with 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. The D.E. 1229 has to be used.

- 2/0990 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 item number.
- 2/1010 A segment identifying a quantity as specified by the Action Code Request.
- 2/1240 A group of segments identifying the relevant pricing information for the goods or services ordered.
- 2/1250 A segment to specify the price type and amount. The price used in the calculation of the line amount will be identified as 'Unit Price'.
- 2/1300 A group of segments giving references and where necessary, their dates, relating to the line item.
- 2/1310 A segment identifying the reference by its number and where appropriate a line number within that document.
- 2/1980 A group of segments specifying requested delivery schedules relating to quantities, frequencies, and dates, required for the line item.
- 2/1990 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.
- 2/2010 A segment for specifying references relevant to a schedule.
- 2/2020 A group of segments to specify the scheduled quantities, date/time/period of the schedule and where required the reference of the schedule.
- 2/2030 A segment to specify pertinent quantities relating to the schedule and pattern established in the SCC segment, i.e. delivery quantity.
- 2/2040 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.
- 3/2150 A service segment placed at the start of the summary section to avoid segment collision.
- 3/2220 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: 8

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	SYNTAX IDENTIFIER	M	Comp		Must use
		Description: Identification of the agency controlling the syntax and indication of syntax level.				
	0001	Syntax identifier	M	a	4/4	Must use
		Description: Coded identification of the agency controlling a syntax and syntax level used in an interchange.				
		<u>Code</u>		<u>Name</u>		
		UNOA		UN/ECE level A		
	0002	Syntax version number	M	n	1/1	Must use
		Description: Version number of the syntax identified in the syntax identifier (0001).				
		<u>Code</u>		<u>Name</u>		
		2		Version 2		
UNB020	S002	INTERCHANGE SENDER	M	Comp		Must use
		Description: Identification of the sender of the interchange.				
	0004	Sender identification	M	an	1/35	Must use
		Description: Name or coded representation of the sender of a data interchange.				
	0007	Partner identification code qualifier	C	an	1/4	Must use
		Description: Qualifier referring to the source of codes for the identifiers of interchanging partners.				
		<u>Code</u>		<u>Name</u>		
		01				
UNB030	S003	INTERCHANGE RECIPIENT	M	Comp		Must use
		Description: Identification of the recipient of the interchange.				
	0010	Recipient identification	M	an	1/35	Must use
		Description: Name or coded representation of the recipient of a data interchange.				
	0007	Partner identification code qualifier	C	an	1/4	Must use
		Description: Qualifier referring to the source of codes for the identifiers of interchanging partners.				
		<u>Code</u>		<u>Name</u>		
		01				
UNB040	S004	DATE/TIME OF PREPARATION	M	Comp		Must use
		Description: Date/time of preparation of the interchange.				
	0017	Date of preparation	M	n	6/6	Must use
		Description: Local date when an interchange or a functional group was prepared.				
	0019	Time of preparation	M	n	4/4	Must use
		Description: Local time of day when an interchange or a functional group was prepared.				

UNB050	0020	Interchange control reference	M	an	1/14	Must use
		Description: Unique reference assigned by the sender to an interchange.				
UNB070	0026	Application reference	C	an	1/14	Must use
		Description: Identification of the application area assigned by the sender, to which the messages in the interchange relate e.g. the message identifier if all the messages in the interchange are of the same type.				
UNB090	0031	Acknowledgement request	C	n	1/1	Must use
		Description: Code determined by the sender for acknowledgement of the interchange. All valid standard codes are used.				
UNB110	0035	Test indicator	C	n	1/1	Must use
		Description: Indication that the interchange is a test.				
		<u>Code</u>		<u>Name</u>		
		P				

User Note 1:*Sample Data:*

UNB+UNOA:2+013044532:01+098533326:01+100116:0105+000034526++ORDCHG++1++P'

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	Message reference number	M	an	1/14	Must use
		Description: Unique message reference assigned by the sender.				
UNH020	S009	MESSAGE IDENTIFIER	M	Comp		Must use
		Description: Identification of the type, version etc. of the message being interchanged.				
	0065	Message type identifier	M	an	1/6	Must use
		Description: Code identifying a type of message and assigned by its controlling agency.				
		<u>Code</u>		<u>Name</u>		
		ORDCHG		Purchase order change request message		
	0052	Message type version number	M	an	1/3	Must use
		Description: Version number of a message type.				
		<u>Code</u>		<u>Name</u>		
		D		Draft version		
	0054	Message type release number	M	an	1/3	Must use
		Description: Release number within the current message type version number (0052).				
		<u>Code</u>		<u>Name</u>		
		97A		Release 1997 - A		
	0051	Controlling agency	M	an	1/2	Must use
		Description: 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)		
	0057	Association assigned code	C	an	1/6	Must use
		Description: Code, assigned by the association responsible for the design and maintenance of the message type concerned, which further identifies the message.				

User Note 1:*Sample Data:* UNH+1+ORDCHG:D:97A:UN:EDOC04'

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	DOCUMENT/MESSAGE NAME	C	Comp		Must use
		Description: Identification of a type of document/message by code or name. Code preferred.				
	1001	Document/message name, coded	C	an	1/3	Must use
		Description: Document/message identifier expressed in code.				
		<u>Code</u>		<u>Name</u>		
		230		Purchase order change request		
BGM020	C106	DOCUMENT/MESSAGE IDENTIFICATION	C	Comp		Must use
		Description: Identification of a document/message by its number and eventually its version or revision.				
	1004	Document/message number	C	an	1/35	Must use
		Description: Reference number assigned to the document/message by the issuer.				
BGM030	1225	Message function, coded	C	an	1/3	Must use
		Description: Code indicating the function of the message.				
		<u>Code</u>		<u>Name</u>		
		9		Original		
		1		Cancellation		

User Note 1:*Sample Data:* BGM+230+1070040-19+9'

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
		Description: Date and/or time, or period relevant to the specified date/time/period type.				
	2005	Date/time/period qualifier	M	an	1/3	Must use
		Description: Code giving specific meaning to a date, time or period.				
		<u>Code</u>		<u>Name</u>		
		137		Document/message date/time (PO Change Date)		
	2380	Date/time/period	C	an	1/35	Must use
		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>				
	2379	Date/time/period format qualifier	C	an	1/3	Must use
		Description: Specification of the representation of a date, a date and time or of a period.				
		<u>Code</u>		<u>Name</u>		
		102		CCYYMMDD		

User Note 1:*Sample Data: DTM+137:20100115:102'*

Segment Group 1

Pos: 0080	Repeat: 99
Conditional	
Group: 1	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>
0090	RFF	REFERENCE	M	1	Must use

RFF REFERENCE

Pos: 0090	Max: 1
Mandatory	
Group: 1	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

Description: Identification of a reference.

1153	Reference qualifier	M	an	1/3	Must use
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Description: Code giving specific meaning to a reference segment or a reference number.

<u>Code</u>	<u>Name</u>
ON	Order number (purchase)
CT	Contract Number

1154	Reference number	C	an	1/35	Must use
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Description: Identification number the nature and function of which can be qualified by an entry in data element 1153 Reference qualifier.

User Note 1: *Seagate allows 25 characters for RFF1154
If 1153=CT*

User Note 1:

*Sample Data:
RFF+ON:1070040-19'*

Segment Group 3

Pos: 0140	Repeat: 99
Conditional	
Group: 3	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>
0150	NAD	NAME AND ADDRESS	M	1	Must use
0240		Segment Group 6	C	5	Used

NAD NAME AND ADDRESS

Pos: 0150	Max: 1
Mandatory	
Group: 3	Elements: 8

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	Party qualifier	M	an	1/3	Must use
		Description: Code giving specific meaning to a party.				
		Code		Name		
		DP		Delivery party		
NAD020	C082	PARTY IDENTIFICATION DETAILS	C	Comp		Must use
		Description: Identification of a transaction party by code.				
	3039	Party id. identification	M	an	1/35	Must use
		Description: Code identifying a party involved in a transaction.				
		User Note 1: Seagate allows 17 characters for NAD3039				
NAD040	C080	PARTY NAME	C	Comp		Must use
		Description: Identification of a transaction party by name, one to five lines. Party name may be formatted.				
	3036	Party name	M	an	1/35	Must use
		Description: Name of a party involved in a transaction.				
NAD050	C059	STREET	C	Comp		Must use
		Description: Street address and/or PO Box number in a structured address: one to three lines.				
	3042	Street and number/p.o. box	M	an	1/35	Must use
		Description: Street and number in plain language, or Post Office Box No.				
	3042	Street and number/p.o. box	C	an	1/35	Must use
		Description: Street and number in plain language, or Post Office Box No.				
	3042	Street and number/p.o. box	C	an	1/35	Used
		Description: Street and number in plain language, or Post Office Box No.				
NAD060	3164	City name	C	an	1/35	Must use
		Description: Name of a city (a town, a village) for addressing purposes.				
		User Note 1: Seagate allows 19 characters for NAD3164				
NAD070	3229	Country sub-entity identification	C	an	1/9	Must use
		Description: Identification of the name of sub-entities (state, province) defined by appropriate governmental agencies.				
		User Note 1: Seagate allows 2 characters for NAD3229				
NAD080	3251	Postcode identification	C	an	1/9	Must use
		Description: Code defining postal zones or addresses.				
NAD090	3207	Country, coded	C	an	1/3	Used
		Description: Identification of the name of a country or other geographical entity as specified				

in ISO 3166.

User Note 1: *Seagate allows 2 characters for NAD3207*

User Note 1:

*Sample Data: NAD+DP+001-DIRECT++CUST TELESYSTEMS INC.+CUST TELESYSTEMS
INC.:C/O EXEL LOCAL TRANS NETWORK+FREMONT+CA+94538'*

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

CTA CONTACT INFORMATION

Pos: 0250	Max: 1
Mandatory	
Group: 6	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	Must use
		Description: Code specifying the function of a contact (e.g. department or person).				
		<u>Code</u>		<u>Name</u>		
		PD		Purchasing contact		
CTA020	C056	DEPARTMENT OR EMPLOYEE DETAILS	C	Comp		Must use
		Description: Code and/or name of a department or employee. Code preferred.				
	3412	Department or employee	C	an	1/35	Must use
		Description: The department or person within an organizational entity.				

User Note 1:

Sample Data: CTA+PD+:GHIGLTY, MARY,'

COM COMMUNICATION CONTACT

Pos: 0260	Max: 5
Conditional	
Group: 6	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
		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.				
		User Note 1: <i>Seagate allows 25 characters for COM3148</i>				
	3155	Communication channel qualifier	M	an	1/3	Must use
		Description: Code identifying the type of communication channel being used.				
		<u>Code</u>	<u>Name</u>			
		TE	Telephone			

User Note 1:

Sample Data: COM+690621:TE'

Segment Group 8

Pos: 0310	Repeat: 5
Conditional	
Group: 8	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>
0320	CUX	CURRENCIES	M	1	Must use

CUX CURRENCIES

Pos: 0320	Max: 1
Mandatory	
Group: 8	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	CURRENCY DETAILS	C	Comp		Must use
		Description: The usage to which a currency relates.				
	6347	Currency details qualifier	M	an	1/3	Must use
		Description: Specification of the usage to which the currency relates.				
		<u>Code</u>		<u>Name</u>		
		2		Reference currency		
	6345	Currency, coded	C	an	1/3	Must use
		Description: Identification of the name or symbol of the monetary unit involved in the transaction.				
	6343	Currency qualifier	C	an	1/3	Must use
		Description: Code giving specific meaning to data element 6345 Currency.				
		<u>Code</u>		<u>Name</u>		
		9		Order currency (ISO Currency Code)		

User Note 1:

USD Preferred in 6343

Include local currency code if not USD.

Sample Data: CUX+2:USD:9'

Segment Group 9

Pos: 0350	Max: 10
Heading - Conditional	
Group: Group 9Elements	

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: 0360	Max:
1	
Heading - Mandatory	
Group: Group 9 Elements	

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
		Code Name				
		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
		Code Name				
		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
		Code Name				
		1 Reference date				
	2151	Type of period, coded Description: Agreed or specified period of time (coded).	C	AN	1/3	Used
		Code Name				
		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: 0380	Max: 1
Conditional	
Group: 9	Elements: 1

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 9

Pos: 0350	Repeat: 10
Conditional	
Group: 9	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>
0360	PAT	PAYMENT TERMS BASIS	M	1	Must use
0380	PCD	PERCENTAGE DETAILS	C	1	Used

PAT PAYMENT TERMS BASIS

Pos: 0360	Max: 1
Mandatory	
Group: 9	Elements: 2

User Option (Usage): Must use**Purpose:** 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	M	an	1/3	Must use
		Description: Identification of the type of payment terms				
		1- Basic				
		Payment conditions normally applied				
		22 - Discount				
PAT030	C112	TERMS/TIME INFORMATION	C	Comp		Used
		Description: Time details in payment terms.				
	2475	Payment time reference, coded	M	an	1/3	Must use
		Description: Code relating payment terms to the date of a specific event				
		5 – Date of Invoice				
		Payment time reference is date of invoice				
		29 – Date of delivery of goods to establishments/domicile/site				
		Date the goods are delivered at agreed place of destination				
		.				
	2009	Time relation, coded	C	an	1/3	Used
		Description: Code relating payment terms to a time before, on or after the reference date.				
		1 – Reference date				
		Payment terms related to reference date				
		2 – Before Reference				
		Payment terms related to time before reference date				
		3 – After reference				
		Payment terms related to time after reference date				
	2151	Type of period, coded	C	an	1/3	Used
		Description: Agreed or specified period of time (coded)				
		CD – Calendar day (includes weekends and holidays)				
		Period given as a number of days including weekends and holidays				
	2152	Number of periods	C	n	1/3	Used
		Description: Number of periods of the type indicated in data element 2151 Type of period, coded.				

User Note 1:*Sample Data:* PAT+1++5:3:CD:45'

PCD PERCENTAGE DETAILS

Pos: 0380	Max: 1
Conditional	
Group: 9	Elements: 0

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>
PCD010	C501	PERCENTAGE DETAILS	M	Comp		Must use
		Description: Percentage relating to a specified basis.				
	5245	Percentage qualifier	M	an	1/3	Must use
		Description: Identification of the usage of a percentage. 12 – Discount Discount expressed as a percentage				
	5482	Percentage	C	n	1/10	Used
		Description: Value expressed as a percentage of a specified amount.				

User Note 1:

Sample Data: PCD+12:5'

Segment Group 10

Pos: 0400	Repeat: 10
Conditional	
Group: 10	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: 0410	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.				
		<u>Code</u>		<u>Name</u>		
		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.				
		<u>Code</u>		<u>Name</u>		
		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.				
		<u>Code</u>		<u>Name</u>		
		92		Assigned by buyer or buyer's agent		

User Note 1:

Sample Data: TDT+20++++EXEL GLOBAL LOGIS:172:92'

Segment Group 12

Pos: 0450	Repeat: 5
Conditional	
Group: 12	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>
0460	TOD	TERMS OF DELIVERY OR TRANSPORT	M	1	Must use

TOD TERMS OF DELIVERY OR TRANSPORT

Pos: 0460	Max: 1
Mandatory	
Group: 12	Elements: 3

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>
6	Delivery condition

TOD020	4215	Transport charges method of payment, coded	C	an	1/3	Must use
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Description: Identification of method of payment for transport charges.

<u>Code</u>	<u>Name</u>
CC	Collect

TOD030	C100	TERMS OF DELIVERY OR TRANSPORT	C	Comp		Must use
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Description: Terms of delivery or transport code from a specified source.

4053		Terms of delivery or transport, coded	C	an	1/3	Must use
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Description: Identification of the terms agreed between two parties (e.g. seller/buyer, shipper/carrier) under which a product or service is provided.

User Note 1:

Sample Data: TOD+6+CC+FOB'

Segment Group 26

Pos: 0960	Repeat: 200000
Conditional	
Group: 26	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>
0970	LIN	LINE ITEM	M	1	Must use
0990	IMD	ITEM DESCRIPTION	C	99	Must use
1010	QTY	QUANTITY	C	10	Must use
1240		Segment Group 30	C	25	Must use
1300		Segment Group 31	C	999	Must use
1980		Segment Group 51	C	100	Must use

LIN LINE ITEM

Pos: 0970	Max: 1
Mandatory	
Group: 26	Elements: 3

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	an	1/6	Must use
Description: Serial number designating each separate item within a series of articles.						
LIN020	1229	Action request/notification, coded	C	an	1/3	Must use
Description: Code specifying the action to be taken or already taken.						
		<u>Code</u>	<u>Name</u>			
		3	Changed			
LIN030	C212	ITEM NUMBER IDENTIFICATION	C	Comp		Must use
Description: Goods identification for a specified source.						
	7140	Item number	C	an	1/35	Must use
Description: A number allocated to a group or item.						
User Note 1: <i>Seagate allows 30 characters for LIN7140</i>						
	7143	Item number type, coded	C	an	1/3	Must use
Description: Identification of the type of item number.						
		<u>Code</u>	<u>Name</u>			
		BP	Buyer's part number			
	3055	Code list responsible agency, coded	C	an	1/3	Must use
Description: Code identifying the agency responsible for a code list.						
		<u>Code</u>	<u>Name</u>			
		92	Assigned by buyer or buyer's agent			

User Note 1:*Sample Data: LIN+1+3+F540-7777-01:BP::92'*

IMD ITEM DESCRIPTION

Pos: 0990	Max: 99
Conditional	
Group: 26	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>
IMD020	7081	Item characteristic, coded	C	an	1/3	Must use
		Description: Code specifying the item characteristic being described.				
		<u>Code</u>		<u>Name</u>		
		3		Ship to stock		
IMD030	C273	ITEM DESCRIPTION	C	Comp		Must use
		Description: Description of an item.				
	7008	Item description	C	an	1/35	Must use
		Description: Plain language description of articles or products.				

User Note 1:

Sample Data: IMD++3+:::FRU ASY DR 146GB10K SFF FF SAS'

QTY QUANTITY

Pos: 1010	Max: 10
Conditional	
Group: 26	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	QUANTITY DETAILS	M	Comp		Must use
		Description: Quantity information in a transaction, qualified when relevant.				
6063		Quantity qualifier	M	an	1/3	Must use
		Description: Code giving specific meaning to a quantity.				
		Code		Name		
		3		Cumulative quantity		
		73		Outstanding quantity		
6060		Quantity	M	n	1/15	Must use
		Description: Numeric value of a quantity.				
		User Note 1: <i>Seagate allows 9 characters for QTY6060</i>				
6411		Measure unit qualifier	C	an	1/3	Must use
		Description: Indication of the unit of measurement in which weight (mass), capacity, length, area, volume or other quantity is expressed.				

User Note 1:

Sample Data:
QTY+3:10:EA'
QTY+73:10:EA'

Segment Group 30

Pos: 1240	Repeat: 25
Conditional	
Group: 30	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>
1250	PRI	PRICE DETAILS	M	1	Must use

PRI PRICE DETAILS

Pos: 1250	Max: 1
Mandatory	
Group: 30	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	PRICE INFORMATION	C	Comp		Must use
		Description: Identification of price type, price and related details.				
5125		Price qualifier	M	an	1/3	Must use
		Description: Identification of a type of price.				
		Code		Name		
		INF		Information		
5118		Price	C	n	1/15	Must use
		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>				
5375		Price type, coded	C	an	1/3	Must use
		Description: Code identifying the type of price of an item.				
		Code		Name		
		CT		Contract		

User Note 1:*Sample Data: PRI+INF:107.39:CT'*

Segment Group 51

Pos: 1980	Repeat: 100
Conditional	
Group: 51	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>
1990	SCC	SCHEDULING CONDITIONS	M	1	Must use
2010	RFF	REFERENCE	C	5	Must use
2020		Segment Group 52	C	10	Must use

SCC SCHEDULING CONDITIONS

Pos: 1990	Max: 1
Mandatory	
Group: 51	Elements: 1

User Option (Usage): Must use

Purpose: 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'

RFF REFERENCE

Pos: 2010	Max: 5
Conditional	
Group: 51	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
Description: Identification of a reference.						
1153		Reference qualifier	M	an	1/3	Must use
Description: Code giving specific meaning to a reference segment or a reference number.						
		<u>Code</u>		<u>Name</u>		
		FDS		Firm Delivery Schedule		
1154		Reference number	C	an	1/35	Must use
Description: Identification number the nature and function of which can be qualified by an entry in data element 1153 Reference qualifier.						
Shipment number if applicable						

User Note 1:

Sample Data: RFF+FDS:1'

Segment Group 52

Pos: 2020	Repeat: 10
Conditional	
Group: 52	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>
2030	QTY	QUANTITY	M	1	Must use
2040	DTM	DATE/TIME/PERIOD	C	5	Must use

QTY QUANTITY

Pos: 2030	Max: 1
Mandatory	
Group: 52	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	QUANTITY DETAILS	M	Comp		Must use
		Description: Quantity information in a transaction, qualified when relevant.				
	6063	Quantity qualifier	M	an	1/3	Must use
		Description: Code giving specific meaning to a quantity.				
		Code		Name		
		NEW		Change in Qty and or schedule		
	6060	Quantity	M	n	1/15	Must use
		Description: Numeric value of a quantity.				
		User Note 1: <i>Seagate allows 9 characters for QTY6060</i>				

User Note 1:

Sample Data: If this is zero then the shipment is cancelled
QTY+NEW:10'

DTM DATE/TIME/PERIOD

Pos: 2040	Max: 5
Conditional	
Group: 52	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
		Description: Date and/or time, or period relevant to the specified date/time/period type.				
	2005	Date/time/period qualifier	M	an	1/3	Must use
		Description: Code giving specific meaning to a date, time or period.				
		Code		Name		
		010		New Shipment Date		
	2380	Date/time/period	C	an	1/35	Must use
		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>				
	2379	Date/time/period format qualifier	C	an	1/3	Must use
		Description: Specification of the representation of a date, a date and time or of a period.				
		Code		Name		
		102		CCYYMMDD		

User Note 1:*Sample Data: DTM+010:20100119:102'*

UNS SECTION CONTROL

Pos: 2150	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

User Note 1:*Sample Data:* UNS+S'

UNT MESSAGE TRAILER

Pos: 2220	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	Number of segments in a message	M	n	1/6	Must use
Description: Control count of number of segments in a message.						
UNT020	0062	Message reference number	M	an	1/14	Must use
Description: Unique message reference assigned by the sender.						

User Note 1:

Sample Data: UNT+86+1'

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

User Note 1:

Sample Data: UNZ+1+000034526'