

# DELFOR Delivery Schedule Message

## Introduction:

WARNING! This version of the DELFOR is not upward compatible with versions prior to D96B.

DELFOR is a message which is sent from a party who is planning the use or consumption of products to a party who has to plan for the supply of the products. The message gives the requirements regarding details for short term delivery and/or medium to long scheduling for products. The scheduling can be used to authorize manufacturing and or the provision of materials. This is based on the terms and conditions defined in a purchase order or contract.

	<u>Pos. No.</u>	<u>Seg. ID</u>	<u>Name</u>	<u>Req. Des.</u>	<u>Max.Use</u>	<u>Group Repeat</u>	<u>Notes and Comments</u>
M	0010	UNH	Message Header	M	1		
M	0020	BGM	Beginning of Message	M	1		
M	0030	DTM	Date/Time/Period	M	10		
	0080		Segment Group 1: NAD	C		99	
M	0090	NAD	Name and Address	M	1		
	0190		Segment Group 2: GIS-SG3	C		9999	
M	0200	GIS	General Indicator	M	1		
	0210		Segment Group 3: LIN-MEA-FTX-SG4-SG5	C		9999	
M	0380	LIN	Line Item	M	1		
	0390	MEA	Measurements	C	5		
	0391	FTX	Free Text	C	5		
	0392		Segment Group 4: QTY	C		10	
M	0550	QTY	Quantity	M	1		
	0393		Segment Group 5: SCC-SG6	C		999	
M	0610	SCC	Scheduling Conditions	M	1		
	0620		Segment Group 6: QTY-DTM	C		999	
M	0630	QTY	Quantity	M	1		
	0640	DTM	Date/Time/Period	C	2		
M	1030	UNT	Message Trailer	M	1		

**Segment:** UNH Message Header  
**Position:** 0010  
**Group:**  
**Level:** 0  
**Usage:** Mandatory  
**Max Use:** 1  
**Purpose:** A service segment starting and uniquely identifying a message. The message type code for the Delivery schedule message is DELFOR.  
 Note: Delivery schedule messages conforming to this document must contain the following data in segment UNH, composite S009:  
 Data element 0065 DELFOR 0052 D 0054 97A 0051 UN  
**Dependency Notes:**  
**Semantic Notes:**  
**Comments:**

#### Data Element Summary

	<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Attributes</u>
M	0062		<b>MESSAGE REFERENCE NUMBER</b> Unique message reference assigned by the sender.	M an..14
M	S009		<b>MESSAGE IDENTIFIER</b> Identification of the type, version etc. of the message being interchanged.	M
M		0065	<b>Message type identifier</b> Code identifying a type of message and assigned by its controlling agency. Refer to D.97A Data Element Dictionary for acceptable code values.	M an..6
M		0052	<b>Message type version number</b> Version number of a message type. Refer to D.97A Data Element Dictionary for acceptable code values.	M an..3
M		0054	<b>Message type release number</b> Release number within the current message type version number (0052). Refer to D.97A Data Element Dictionary for acceptable code values.	M an..3
M		0051	<b>Controlling agency</b> Code identifying the agency controlling the specification, maintenance and publication of the message type. Refer to D.97A Data Element Dictionary for acceptable code values.	M an..2
		0057	<b>Association assigned code</b> Code, assigned by the association responsible for the design and maintenance of the message type concerned, which further identifies the message.	C an..6
	0068		<b>COMMON ACCESS REFERENCE</b> Reference serving as a key to relate all subsequent transfers of data to the same business case or file.	C an..35
	S010		<b>STATUS OF THE TRANSFER</b> Statement that the message is one in a sequence of transfers relating to the same topic.	C
M		0070	<b>Sequence message transfer number</b> Number assigned by the sender indicating that the message is an addition or change of a previously sent message relating to the same topic.	M n..2
		0073	<b>First/last sequence message transfer indication</b> Indication used for the first and last message in a sequence of the same type of message relating to the same topic. Refer to D.97A Data Element Dictionary for acceptable code values.	C a1

**Segment:** **BGM** Beginning of Message  
**Position:** 0020  
**Group:**  
**Level:** 0  
**Usage:** Mandatory  
**Max Use:** 1  
**Purpose:** A segment for unique identification of the Delivery schedule message by means of its name and its number and its function (original, replacement, change).

**Dependency Notes:**  
**Semantic Notes:**  
**Comments:**

#### Data Element Summary

<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Attributes</u>
C002		<b>DOCUMENT/MESSAGE NAME</b>	<b>C</b>
		Identification of a type of document/message by code or name. Code preferred.	
	<b>1001</b>	<b>Document/message name, coded</b>	<b>C an..3</b>
		Document/message identifier expressed in code.	
		Refer to D.97A Data Element Dictionary for acceptable code values.	
	<b>1131</b>	<b>Code list qualifier</b>	<b>C an..3</b>
		Identification of a code list.	
		Refer to D.97A Data Element Dictionary for acceptable code values.	
	<b>3055</b>	<b>Code list responsible agency, coded</b>	<b>C an..3</b>
		Code identifying the agency responsible for a code list.	
C106		Refer to D.97A Data Element Dictionary for acceptable code values.	
	<b>1000</b>	<b>Document/message name</b>	<b>C an..35</b>
		Plain language identifier specifying the function of a document/message.	
		<b>DOCUMENT/MESSAGE IDENTIFICATION</b>	<b>C</b>
		Identification of a document/message by its number and eventually its version or revision.	
	<b>1004</b>	<b>Document/message number</b>	<b>C an..35</b>
		Reference number assigned to the document/message by the issuer.	
	<b>1056</b>	<b>Version</b>	<b>C an..9</b>
		To specify the version number or name of an object.	
	<b>1060</b>	<b>Revision number</b>	<b>C an..6</b>
1225		To specify a revision number.	
		<b>MESSAGE FUNCTION, CODED</b>	<b>C an..3</b>
4343		Code indicating the function of the message.	
		Refer to D.97A Data Element Dictionary for acceptable code values.	
		<b>RESPONSE TYPE, CODED</b>	<b>C an..3</b>
		Code specifying the type of acknowledgment required or transmitted.	
		Refer to D.97A Data Element Dictionary for acceptable code values.	

**Segment:** **DTM** Date/Time/Period  
**Position:** 0030  
**Group:**  
**Level:** 1  
**Usage:** Mandatory  
**Max Use:** 10  
**Purpose:** The DTM segment shall be specified at least once to identify the Delivery schedule message date. This segment can be included to indicate the beginning and the end date of the schedule.

**Dependency Notes:**  
**Semantic Notes:**  
**Comments:**

#### Data Element Summary

	<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Attributes</u>
M	C507		<b>DATE/TIME/PERIOD</b>	<b>M</b>
			Date and/or time, or period relevant to the specified date/time/period type.	
M		<b>2005</b>	<b>Date/time/period qualifier</b>	<b>M an..3</b>
			Code giving specific meaning to a date, time or period.	
			97= Transaction Creation Date	
			Refer to D.97A Data Element Dictionary for acceptable code values.	
		<b>2380</b>	<b>Date/time/period</b>	<b>C an..35</b>
			The value of a date, a date and time, a time or of a period in a specified representation.	
			Transaction Creation Date in CCYYMMDD format	
		<b>2379</b>	<b>Date/time/period format qualifier</b>	<b>C an..3</b>
			Specification of the representation of a date, a date and time or of a period.	
			102=CCYYMMDD	
			Refer to D.97A Data Element Dictionary for acceptable code values.	

**Group:** **NAD** Segment Group 1: Name and Address  
**Position:** 0080  
**Group:**  
**Level:** 1  
**Usage:** Conditional (Optional)  
**Max Use:** 99  
**Purpose:** A group of segments identifying parties by their names, addresses, locations, references and contacts relevant to the whole selivery schedule.

Segment Summary					
Pos. <u>No.</u>	Seg. <u>ID</u>	<u>Name</u>	Req. <u>Des.</u>	Max. <u>Use</u>	Group: <u>Repeat</u>
0090	NAD	Name and Address	M	1	

**Segment:** **NAD** Name and Address  
**Position:** 0090 (Trigger Segment)  
**Group:** Segment Group 1 (Name and Address) Conditional (Optional)  
**Level:** 1  
**Usage:** Mandatory  
**Max Use:** 1  
**Purpose:** A segment for identifying names and addresses and their functions relevant for the whole Delivery schedule. The principal parties for the Delivery schedule message shall be identified. The identification of the recipient of the goods must be given in the NAD segment in the detail section. It is recommended that where possible only the coded form of the party ID should be specified.

**Dependency Notes:**  
**Semantic Notes:**  
**Comments:**

Data Element Summary				
	<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Attributes</u>
M	3035		<b>PARTY QUALIFIER</b>	M an..3
			Code giving specific meaning to a party.	
			SU=Supplier ST=Ship To Refer to D.97A Data Element Dictionary for acceptable code values.	
	C082		<b>PARTY IDENTIFICATION DETAILS</b>	C
			Identification of a transaction party by code.	
M		3039	<b>Party id. identification</b>	M an..35
			Code identifying a party involved in a transaction.	
		1131	<b>Code list qualifier</b>	C an..3
			Identification of a code list.	
			Refer to D.97A Data Element Dictionary for acceptable code values.	
	C058	3055	<b>Code list responsible agency, coded</b>	C an..3
			Code identifying the agency responsible for a code list.	
			Refer to D.97A Data Element Dictionary for acceptable code values.	
			<b>NAME AND ADDRESS</b>	C
			Unstructured name and address: one to five lines.	
M		3124	<b>Name and address line</b>	M an..35
			Free form name and address description.	
		3124	<b>Name and address line</b>	C an..35
			Free form name and address description.	
		3124	<b>Name and address line</b>	C an..35
			Free form name and address description.	
		3124	<b>Name and address line</b>	C an..35
			Free form name and address description.	
		3124	<b>Name and address line</b>	C an..35
			Free form name and address description.	
	C080		<b>PARTY NAME</b>	C
			Identification of a transaction party by name, one to five lines. Party name may be formatted.	
M		3036	<b>Party name</b>	M an..35
			Name of a party involved in a transaction.	
		3036	<b>Party name</b>	C an..35
			Name of a party involved in a transaction.	

M	C059	3036	<b>Party name</b> Name of a party involved in a transaction.	C	an..35
		3036	<b>Party name</b> Name of a party involved in a transaction.	C	an..35
		3036	<b>Party name</b> Name of a party involved in a transaction.	C	an..35
		3045	<b>Party name format, coded</b> Specification of the representation of a party name. Refer to D.97A Data Element Dictionary for acceptable code values.	C	an..3
			<b>STREET</b> Street address and/or PO Box number in a structured address: one to three lines.	C	
		3042	<b>Street and number/p.o. box</b> Street and number in plain language, or Post Office Box No.	M	an..35
		3042	<b>Street and number/p.o. box</b> Street and number in plain language, or Post Office Box No.	C	an..35
		3042	<b>Street and number/p.o. box</b> Street and number in plain language, or Post Office Box No.	C	an..35
		3042	<b>Street and number/p.o. box</b> Street and number in plain language, or Post Office Box No.	C	an..35
		3164	<b>CITY NAME</b> Name of a city (a town, a village) for addressing purposes.	C	an..35
	3229		<b>COUNTRY SUB-ENTITY IDENTIFICATION</b> Identification of the name of sub-entities (state, province) defined by appropriate governmental agencies.	C	an..9
	3251		<b>POSTCODE IDENTIFICATION</b> Code defining postal zones or addresses.	C	an..9
	3207		<b>COUNTRY, CODED</b> Identification of the name of a country or other geographical entity as specified in ISO 3166.	C	an..3

**Group:** **GIS** Segment Group 2: General Indicator  
**Position:** 0190  
**Group:**  
**Level:** 1  
**Usage:** Conditional (Optional)  
**Max Use:** 9999  
**Purpose:** A group of segments providing details on delivery points and products and related information using one of both scheduling methods (as described in 1.3 Principles).

Segment Summary					
Pos.	Seg.		Req.	Max.	Group:
<u>No.</u>	<u>ID</u>	<u>Name</u>	<u>Des.</u>	<u>Use</u>	<u>Repeat</u>
0200	GIS	General Indicator	M	1	
0210		Segment Group 3: Line Item	C		9999



**Segment:** **GIS** General Indicator  
**Position:** 0200 (Trigger Segment)  
**Group:** Segment Group 2 (General Indicator) Conditional (Optional)  
**Level:** 1  
**Usage:** Mandatory  
**Max Use:** 1  
**Purpose:** A segment to indicate which method is used by the relevant processing indicator code.

**Dependency Notes:**  
**Semantic Notes:**  
**Comments:**

Data Element Summary				
	<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Attributes</u>
M	C529		<b>PROCESSING INDICATOR</b> Type of process indication.	M
M		7365	<b>Processing indicator, coded</b> Identifies the value to be attributed to indicators required by the processing system. 22=Export Refer to D.97A Data Element Dictionary for acceptable code values.	M an..3
		1131	<b>Code list qualifier</b> Identification of a code list. Refer to D.97A Data Element Dictionary for acceptable code values.	C an..3
		3055	<b>Code list responsible agency, coded</b> Code identifying the agency responsible for a code list. Refer to D.97A Data Element Dictionary for acceptable code values.	C an..3
		7187	<b>Process type identification</b> Specification of a process or subprocess. Refer to D.97A Data Element Dictionary for acceptable code values.	C an..17

**Group:** **LIN** Segment Group 3: Line Item  
**Position:** 0210  
**Group:** Segment Group 2 (General Indicator) Conditional (Optional)  
**Level:** 2  
**Usage:** Conditional (Optional)  
**Max Use:** 9999  
**Purpose:** A group of segments providing details of the individual line items for both methods.

Segment Summary					
Pos.	Seg.		Req.	Max.	Group:
<u>No.</u>	<u>ID</u>	<u>Name</u>	<u>Des.</u>	<u>Use</u>	<u>Repeat</u>
0380	LIN	Line Item	M	1	
0390	MEA	Measurements	C	5	
0391	FTX	Free Text	C	5	
0392		Segment Group 4: Quantity	C		10
0393		Segment Group 5: Scheduling Conditions	C		999

**Segment:** **LIN** Line Item  
**Position:** 0380 (Trigger Segment)  
**Group:** Segment Group 3 (Line Item) Conditional (Optional)  
**Level:** 2  
**Usage:** Mandatory  
**Max Use:** 1  
**Purpose:** A segment identifying the details of the product or service to be delivered, e.g. product identification. All other segments in the detail section following the LIN segment refer to the line item.

**Dependency Notes:**  
**Semantic Notes:**  
**Comments:**

#### Data Element Summary

<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Attributes</u>
1082		<b>LINE ITEM NUMBER</b> Serial number designating each separate item within a series of articles.	C an..6
1229		<b>ACTION REQUEST/NOTIFICATION, CODED</b> Code specifying the action to be taken or already taken. Refer to D.97A Data Element Dictionary for acceptable code values.	C an..3
C212		<b>ITEM NUMBER IDENTIFICATION</b> Goods identification for a specified source.	C
	7140	<b>Item number</b> A number allocated to a group or item.	C an..35
	7143	<b>Item number type, coded</b> Identification of the type of item number. BP=Buyers Part Number	C an..3
	1131	<b>Code list qualifier</b> Identification of a code list. Refer to D.97A Data Element Dictionary for acceptable code values.	C an..3
	3055	<b>Code list responsible agency, coded</b> Code identifying the agency responsible for a code list. Refer to D.97A Data Element Dictionary for acceptable code values.	C an..3
C829		<b>SUB-LINE INFORMATION</b> To provide an indication that a segment or segment group is used to contain sub-line or sub-line item information and to optionally enable the sub-line to be identified.	C
	5495	<b>Sub-line indicator, coded</b> Indication that the segment and/or segment group is used for sub-line item information. Refer to D.97A Data Element Dictionary for acceptable code values.	C an..3
	1082	<b>Line item number</b> Serial number designating each separate item within a series of articles.	C an..6
1222		<b>CONFIGURATION LEVEL</b> Number indicating the level of an object which is in a hierarchy.	C n..2
7083		<b>CONFIGURATION, CODED</b> Code indicating the status of the sub-line item in the configuration. Refer to D.97A Data Element Dictionary for acceptable code values.	C an..3

**Segment:** **MEA** Measurements  
**Position:** 0390  
**Group:** Segment Group 3 (Line Item) Conditional (Optional)  
**Level:** 3  
**Usage:** Conditional (Optional)  
**Max Use:** 5  
**Purpose:** A segment specifying physical measurements of the item to be delivered in original or unpacked form.

**Dependency Notes:**  
**Semantic Notes:**  
**Comments:**

Data Element Summary				
	<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Attributes</u>
M	6311		<b>MEASUREMENT PURPOSE QUALIFIER</b>	<b>M an..3</b>
			Specification of the purpose of the measurement.	
			ABA=Unit of measure used for ordered quantities	
	C502		Refer to D.97A Data Element Dictionary for acceptable code values.	
			<b>MEASUREMENT DETAILS</b>	<b>C</b>
			Identification of measurement type.	
		6313	<b>Property measured, coded</b>	<b>C an..3</b>
			Specification of the property measured.	
			Refer to D.97A Data Element Dictionary for acceptable code values.	
	C174	6321	<b>Measurement significance, coded</b>	<b>C an..3</b>
			Code specifying the significance of a measurement value.	
			Refer to D.97A Data Element Dictionary for acceptable code values.	
6155		<b>Measurement attribute identification</b>	<b>C an..17</b>	
		Code used to specify non-discrete measurement values.		
		Refer to D.97A Data Element Dictionary for acceptable code values.		
M	6154	<b>Measurement attribute</b>	<b>C an..70</b>	
			To specify non-discrete measurement values.	
			<b>VALUE/RANGE</b>	<b>C</b>
			Measurement value and relevant minimum and maximum tolerances in that order.	
	6411	<b>Measure unit qualifier</b>	<b>M an..3</b>	
		Indication of the unit of measurement in which weight (mass), capacity, length, area, volume or other quantity is expressed.		
	6314	<b>Measurement value</b>	<b>C an..18</b>	
		Value of the measured unit.		
	6162	<b>Range minimum</b>	<b>C n..18</b>	
		Minimum of a range.		
	6152	<b>Range maximum</b>	<b>C n..18</b>	
		Maximum of a range.		
7383	6432	<b>Significant digits</b>	<b>C n..2</b>	
		To specify the number of significant digits.		
		<b>SURFACE/LAYER INDICATOR, CODED</b>	<b>C an..3</b>	
		Code indicating the surface or layer of a product that is being described.		
		Refer to D.97A Data Element Dictionary for acceptable code values.		

**Segment:** **FTX** Free Text  
**Position:** 0391  
**Group:** Segment Group 3 (Line Item) Conditional (Optional)  
**Level:** 3  
**Usage:** Conditional (Optional)  
**Max Use:** 5  
**Purpose:** A segment with free text in coded or clear form to give further clarification, when required, to the line item to be delivered. In computer to computer exchanges such text will normally require the receiver to process this segment manually.

**Dependency Notes:**  
**Semantic Notes:**  
**Comments:**

Data Element Summary				
	<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Attributes</u>
M	4451		<b>TEXT SUBJECT QUALIFIER</b>	<b>M an..3</b>
			Code specifying subject of a free text.	
			ADU=Note	
	4453		<b>TEXT FUNCTION, CODED</b>	<b>C an..3</b>
			Code specifying how to handle the text.	
			Refer to D.97A Data Element Dictionary for acceptable code values.	
	C107		<b>TEXT REFERENCE</b>	<b>C</b>
			Coded reference to a standard text and its source.	
M		4441	<b>Free text identification</b>	<b>M an..17</b>
			Free text in coded form.	
		1131	<b>Code list qualifier</b>	<b>C an..3</b>
			Identification of a code list.	
			Refer to D.97A Data Element Dictionary for acceptable code values.	
		3055	<b>Code list responsible agency, coded</b>	<b>C an..3</b>
			Code identifying the agency responsible for a code list.	
			Refer to D.97A Data Element Dictionary for acceptable code values.	
	C108		<b>TEXT LITERAL</b>	<b>C</b>
			Free text; one to five lines.	
M		4440	<b>Free text</b>	<b>M an..70</b>
			Free text field available to the message sender for information.	
		4440	<b>Free text</b>	<b>C an..70</b>
			Free text field available to the message sender for information.	
		4440	<b>Free text</b>	<b>C an..70</b>
			Free text field available to the message sender for information.	
		4440	<b>Free text</b>	<b>C an..70</b>
			Free text field available to the message sender for information.	
		4440	<b>Free text</b>	<b>C an..70</b>
			Free text field available to the message sender for information.	
	3453		<b>LANGUAGE, CODED</b>	<b>C an..3</b>
			Code of language (ISO 639-1988).	

**Group:** **QTY** **Segment Group 4: Quantity**  
**Position:** 0392  
**Group:** Segment Group 3 (Line Item)      Conditional (Optional)  
**Level:** 3  
**Usage:** Conditional (Optional)  
**Max Use:** 10  
**Purpose:** A group of segments specifying product quantities and associated dates not related to schedules and where relevant, references.

Segment Summary			Req.	Max.	Group:
<u>Pos.</u>	<u>Seg.</u>		<u>Des.</u>	<u>Use</u>	<u>Repeat</u>
0550	QTY	Quantity	M	1	

**Segment:** **QTY** Quantity  
**Position:** 0550 (Trigger Segment)  
**Group:** Segment Group 4 (Quantity)      Conditional (Optional)  
**Level:** 3  
**Usage:** Mandatory  
**Max Use:** 1  
**Purpose:** A segment to specify pertinent quantities not related to schedule(s) e.g. cumulative quantity, last quantity considered.

**Dependency Notes:**

**Semantic Notes:**

**Comments:**

#### Data Element Summary

	<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Attributes</u>
M	C186		<b>QUANTITY DETAILS</b> Quantity information in a transaction, qualified when relevant.	<b>M</b>
M		<b>6063</b>	<b>Quantity qualifier</b> Code giving specific meaning to a quantity. 152=QTY On Hand	<b>M an..3</b>
M		<b>6060</b>	<b>Quantity</b> Numeric value of a quantity. Refer to D.97A Data Element Dictionary for acceptable code values.	<b>M n..15</b>
		<b>6411</b>	<b>Measure unit qualifier</b> Indication of the unit of measurement in which weight (mass), capacity, length, area, volume or other quantity is expressed.	<b>C an..3</b>

**Group:** **SCC** Segment Group 5: Scheduling Conditions  
**Position:** 0393  
**Group:** Segment Group 3 (Line Item) Conditional (Optional)  
**Level:** 3  
**Usage:** Conditional (Optional)  
**Max Use:** 999  
**Purpose:** A group of segments specifying the schedule information for the product identified in the LIN segment. With the delivery point driven method this segment group provides the schedule for the identified delivery point and product. With the product driven method this segment group can be used to summarise all schedules provided with the subsequent delivery point information given in segment group 22.

#### Segment Summary

<b>Pos. No.</b>	<b>Seg. ID</b>	<b>Name</b>	<b>Req. Des.</b>	<b>Max. Use</b>	<b>Group: Repeat</b>
0610	SCC	Scheduling Conditions	M	1	
0620		Segment Group 6: Quantity	C		999



**Segment:** **SCC** Scheduling Conditions  
**Position:** 0610 (Trigger Segment)  
**Group:** Segment Group 5 (Scheduling Conditions)      Conditional (Optional)  
**Level:** 3  
**Usage:** Mandatory  
**Max Use:** 1  
**Purpose:** A segment specifying the status of the schedule. Optionally a delivery pattern can be established, e.g. firm or proposed delivery pattern.

**Dependency Notes:**  
**Semantic Notes:**  
**Comments:**

Data Element Summary				
	<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Attributes</u>
M	4017		<b>DELIVERY PLAN STATUS INDICATOR, CODED</b>	<b>M an..3</b>
			Code indicating the level of commitment of schedule information.	
			Refer to D.97A Data Element Dictionary for acceptable code values.	
	4493		<b>DELIVERY REQUIREMENTS, CODED</b>	<b>C an..3</b>
			Indication of general instruction for delivery.	
			Refer to D.97A Data Element Dictionary for acceptable code values.	
	C329		<b>PATTERN DESCRIPTION</b>	<b>C</b>
			Shipment, delivery or production interval pattern and timing.	
		2013	<b>Frequency, coded</b>	<b>C an..3</b>
			Code specifying interval grouping of the delivery, production, etc. of the schedule.	
			Refer to D.97A Data Element Dictionary for acceptable code values.	
		2015	<b>Despatch pattern, coded</b>	<b>C an..3</b>
			Code specifying the days/periods for routine shipments or deliveries.	
			Refer to D.97A Data Element Dictionary for acceptable code values.	
		2017	<b>Despatch pattern timing, coded</b>	<b>C an..3</b>
			Code specifying the detailed times for routine shipments or deliveries within data element 2015 Despatch pattern, coded.	
			Refer to D.97A Data Element Dictionary for acceptable code values.	

**Group:** **QTY** Segment Group 6: Quantity  
**Position:** 0620  
**Group:** Segment Group 5 (Scheduling Conditions) Conditional (Optional)  
**Level:** 4  
**Usage:** Conditional (Optional)  
**Max Use:** 999  
**Purpose:** A group of segments specifying product quantities and associated dates.

Segment Summary					
Pos.	Seg.		Req.	Max.	Group:
<u>No.</u>	<u>ID</u>	<u>Name</u>	<u>Des.</u>	<u>Use</u>	<u>Repeat</u>
0630	QTY	Quantity	M	1	
0640	DTM	Date/Time/Period	C	2	

**Segment:** **QTY** Quantity  
**Position:** 0630 (Trigger Segment)  
**Group:** Segment Group 6 (Quantity)      Conditional (Optional)  
**Level:** 4  
**Usage:** Mandatory  
**Max Use:** 1  
**Purpose:** A segment to specify scheduled quantities which may be related to schedule(s) and, or pattern established in the following DTM segment, e.g. delivery quantity for a specified date.

**Dependency Notes:**  
**Semantic Notes:**  
**Comments:**

Data Element Summary				
	<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Attributes</u>
M	C186		<b>QUANTITY DETAILS</b> Quantity information in a transaction, qualified when relevant.	M
M		<b>6063</b>	<b>Quantity qualifier</b> Code giving specific meaning to a quantity. 135=Period QTY Planned Refer to D.97A Data Element Dictionary for acceptable code values.	M an..3
M		<b>6060</b>	<b>Quantity</b> Numeric value of a quantity.	M n..15
		<b>6411</b>	<b>Measure unit qualifier</b> Indication of the unit of measurement in which weight (mass), capacity, length, area, volume or other quantity is expressed.	C an..3

**Segment:** **DTM** **Date/Time/Period**  
**Position:** 0640  
**Group:** Segment Group 6 (Quantity)      Conditional (Optional)  
**Level:** 5  
**Usage:** Conditional (Optional)  
**Max Use:** 2  
**Purpose:** A segment indicating date/time/period details relating to the given quantity.

**Dependency Notes:**  
**Semantic Notes:**  
**Comments:**

#### Data Element Summary

	<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Attributes</u>
M	C507		<b>DATE/TIME/PERIOD</b>	<b>M</b>
			Date and/or time, or period relevant to the specified date/time/period type.	
M		2005	<b>Date/time/period qualifier</b>	<b>M an..3</b>
			Code giving specific meaning to a date, time or period. Refer to D.97A Data Element Dictionary for acceptable code values.	
		2380	<b>Date/time/period</b>	<b>C an..35</b>
			The value of a date, a date and time, a time or of a period in a specified representation.	
		2379	<b>Date/time/period format qualifier</b>	<b>C an..3</b>
			Specification of the representation of a date, a date and time or of a period. Refer to D.97A Data Element Dictionary for acceptable code values.	

**Segment:** **UNT** Message Trailer  
**Position:** 1030  
**Group:**  
**Level:** 0  
**Usage:** Mandatory  
**Max Use:** 1  
**Purpose:** A service segment ending a message, giving the total number of segments in the message and the control reference number of the message.

**Dependency Notes:**  
**Semantic Notes:**  
**Comments:**

#### Data Element Summary

	<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Attributes</u>
M	0074		NUMBER OF SEGMENTS IN A MESSAGE Control count of number of segments in a message.	M n..6
M	0062		MESSAGE REFERENCE NUMBER Unique message reference assigned by the sender.	M an..14