Eaton Corporation
Electronic Data Interchange (EDI) Standards
Delivery Forecast (DELFOR)
Version 97A

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DELFOR Delivery schedule message

Message Status=2

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 orderor contract.

Not Defined:

Pos	Tag	Segment Name	Status	Rep	Notes	Usage
0010	UNH	MESSAGE HEADER	M	1	N0/0010	Must use
0020	BGM	BEGINNING OF MESSAGE	M	1	N0/0020	Must use
0030	DTM	DATE/TIME/PERIOD	M	10	N0/0030	Must use
0080		**Segment Group 2**	**C**	**99**	**N0/0080**	**Used**
0090	NAD	NAME AND ADDRESS	M	1	N0/0090	Must use
0130		**Segment Group 4**	**C**	**5**	**N0/0130**	**Used**
0140	CTA	CONTACT INFORMATION	M	1	N0/0140	Must use
0150	COM	COMMUNICATION CONTACT	C	5	N0/0150	Used
0190		**Segment Group 6**	**C**	**9999**	**N0/0190**	**Used**
0200	GIS	GENERAL INDICATOR	M	1	N0/0200	Must use
0210		**Segment Group 7**	**C**	**1**	**N0/0210**	**Used**
0220	NAD	NAME AND ADDRESS	M	1	N0/0220	Must use
0370		**Segment Group 12**	**C**	**9999**	**N0/0370**	**Used**
0380	LIN	LINE ITEM	M	1	N0/0380	Must use
0390	PIA	ADDITIONAL PRODUCT ID	C	10	N0/0390	Used
0400	IMD	ITEM DESCRIPTION	C	10	N0/0400	Used
0450	LOC	PLACE/LOCATION IDENTIFICATION	C	999	N0/0450	Used
0480		**Segment Group 13**	**C**	**10**	**N0/0480**	**Used**
0490	RFF	REFERENCE	M	1	N0/0490	Must use
0500	DTM	DATE/TIME/PERIOD	C	1	N0/0500	Used
0540		**Segment Group 15**	**C**	**10**	**N0/0540**	**Used**
0550	QTY	QUANTITY	M	1	N0/0550	Must use
0560	DTM	DATE/TIME/PERIOD	C	2	N0/0560	Used
0570		**Segment Group 16**	**C**	**10**	**N0/0570**	**Used**
0580	RFF	REFERENCE	M	1	N0/0580	Must use
0600		**Segment Group 17**	**C**	**999**	**N0/0600**	**Used**
0610	SCC	SCHEDULING CONDITIONS	M	1	N0/0610	Must use
0620		**Segment Group 18**	**C**	**999**	**N0/0620**	**Used**
0630	QTY	QUANTITY	M	1	N0/0630	Must use
0640	DTM	DATE/TIME/PERIOD	C	2	N0/0640	Used
0650		**Segment Group 19**	**C**	**10**	**N0/0650**	**Used**
0660	RFF	REFERENCE	M	1	N0/0660	Must use
1030	UNT	MESSAGE TRAILER	M	1	N0/1030	Must use

Clarification:

0/0010 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

0/0020 A segment for unique identification of the Delivery schedule message by means of its name and its number and its function (original, replacement, change).

0/0030 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.

0/0080 A group of segments identifying parties by their names, addresses, locations, references and contacts relevant to the whole selivery schedule.

0/0090 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.

0/0130 A group of segments to identify person, function, or department and appropriate numbers to whom communication should be directed.

0/0140 A segment to identify the person, function, or department to whom communication should be directed.

0/0150 A segment identifying communication types and numbers for the person,function, or department identified in the CTA segment.

0/0190 A group of segments providing details on delivery points and productsand related information using one of both scheduling methods (as described in 1.3 Principles).

0/0200 A segment to indicate which method is used by the relevant processingindicator code.

0/0210 A group of segments needed to identify a delivery point and its attached information when the delivery point method is used.

0/0220 A segment for identifying the consignee.
0/0370 A group of segments providing details of the individual line items for both methods.
0/0380 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.
0/0390 A segment providing additional product identification.
0/0400 A segment for describing the product or the service to be delivered. This segment should be used for products that cannot be identified by a product code or article number.
0/0450 A segment identifying a specific location to which products, as specified in the LIN-Segment group, should be placed after delivery. This function should only be used with the delivery point driven method.
0/0480 A group of segments giving references related to the line item and where necessary, their dates.
0/0490 A segment for identifying references to the line item, e.g. a contract and its appropriate line item, original message number, previous message number if different per line item.
0/0500 Date/time/period of the reference.
0/0540 A group of segments specifying product quantities and associated dates not related to schedules and where relevant, references.
0/0550 A segment to specify pertinent quantities not related to schedule(s) e.g. cumulative quantity, last quantity considered.
0/0560 A segment indicating the date/time/period details relating to the quantity.
0/0570 A group of segments giving references related to the quantity and where necessary, their date.
0/0580 A segment for identifying reference to the quantity, e.g. despatch advice number.
0/0600 A group of segments specifying the schedule information for the product identified in the LIN segment. With the delivery point driven methd this segment group provides the schedule for the identified deliverypoint 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.
0/0610 A segment specifying the status of the schedule. Optionally a delivery pattern can be established, e.g. firm or proposed delivery pattern.
0/0620 A group of segments specifying product quantities and associated dates.
0/0630 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.
0/0640 A segment indicating date/time/period details relating to the given quantity.
0/0650 A group of segments for specifying references associated with the given schedule's quantity and date and where necessary the reference dates.
0/0660 A segment to provide reference for the given schedule's quantity and date.
0/1030 A service segment ending a message, giving the total number of segments in the message and the control reference number of the message.

UNH MESSAGE HEADER

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

User Option (Usage): Must use

To head, identify and specify a message.

Element Summary:

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

BGM BEGINNING OF MESSAGE

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

User Option (Usage): Must use

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

Element Summary:

Ref	Tag	Element Name	Status	Type	Min/Max	Usage	Rep
BGM010	C002	**DOCUMENT/MESSAGE NAME** **Description:** Identification of a type of document/message by code or name. Code preferred.	C	Comp		Used	1
	1001	**Document/message name, coded** **Description:** Document/message identifier expressed in code. **Code Name** 241 Delivery schedule	C	AN	1/3	Used	1
BGM020	C106	**DOCUMENT/MESSAGE IDENTIFICATION** **Description:** Identification of a document/message by its number and eventually its version or revision.	C	Comp		Used	1
	1004	**Document/message number** **Description:** Reference number assigned to the document/message by the issuer.	C	AN	1/35	Used	1
BGM030	1225	**MESSAGE FUNCTION, CODED** **Description:** Code indicating the function of the message. **Code Name** 5 Replace	C	AN	1/3	Used	1

DTM DATE/TIME/PERIOD

Pos: 0030	Max: 10
Mandatory	
Group: N/A	Elements: 1

User Option (Usage): Must use

To specify date, and/or time, or period.

Element Summary:

Ref	Tag	Element Name	Status	Type	Min/Max	Usage	Rep
DTM010	C507	**DATE/TIME/PERIOD** **Description:** Date and/or time, or period relevant to the specified date/time/period type.	M	Comp		Must use	1
	2005	**Date/time/period qualifier** **Description:** Code giving specific meaning to a date, time or period. **Code Name** 137 Document/message date/time 158 Horizon start date 159 Horizon end date	M	AN	1/3	Must use	1
	2380	**Date/time/period** **Description:** The value of a date, a date and time, a time or of a period in a specified representation.	C	AN	1/35	Used	1
	2379	**Date/time/period format qualifier** **Description:** Specification of the representation of a date, a date and time or of a period. **Code Name** 102 CCYYMMDD	C	AN	1/3	Used	1

NAD NAME AND ADDRESS

Pos: 0090	Max: 1
Mandatory	
Group: 2	Elements: 2

User Option (Usage): Must use

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:

Ref	Tag	Element Name	Status	Type	Min/Max	Usage	Rep
NAD010	3035	**PARTY QUALIFIER** **Description:** Code giving specific meaning to a party. **Code** **Name** MI Planning schedule/material release issuer SF Ship from ST Ship to SU Supplier	M	AN	1/3	Must use	1
NAD020	C082	**PARTY IDENTIFICATION DETAILS** **Description:** Identification of a transaction party by code.	C	Comp		Used	1
	3039	**Party id. identification** **Description:** Code identifying a party involved in a transaction.	M	AN	1/35	Must use	1
	1131	**Code list qualifier** **Description:** Identification of a code list. **Code** **Name** 16 Postcode directory ZZZ Mutually defined	C	AN	1/3	Used	1

CTA CONTACT INFORMATION

Pos: 0140	Max: 1
Mandatory	
Group: 4	Elements: 2

User Option (Usage): Must use

To identify a person or a department to whom communication should be directed.

Element Summary:

Ref	Tag	Element Name	Status	Type	Min/Max	Usage	Rep
CTA010	3139	**CONTACT FUNCTION, CODED** **Description:** Code specifying the function of a contact (e.g. department or person). **Code** **Name** EX Expeditor PD Purchasing contact SC Schedule contact	C	AN	1/3	Used	1
CTA020	C056	**DEPARTMENT OR EMPLOYEE DETAILS** **Description:** Code and/or name of a department or employee. Code preferred.	C	Comp		Used	1
	3412	**Department or employee** **Description:** The department or person within an organizational entity.	C	AN	1/35	Used	1

COM COMMUNICATION CONTACT

Pos: 0150	Max: 5
Conditional	
Group: 4	Elements: 1

User Option (Usage): Used

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	Rep
COM010	C076	**COMMUNICATION CONTACT** **Description:** Communication number of a department or employee in a specified channel.	M	Comp		Must use	1
	3148	**Communication number** **Description:** The communication number.	M	AN	1/512	Must use	1
	3155	**Communication channel qualifier** **Description:** Code identifying the type of communication channel being used. **Code** **Name** EM Electronic mail FX Telefax TE Telephone	M	AN	1/3	Must use	1

GIS GENERAL INDICATOR

Pos: 0200	Max: 1
Mandatory	
Group: 6	Elements: 1

User Option (Usage): Must use

To transmit a processing indicator.

Element Summary:

Ref	Tag	Element Name	Status	Type	Min/Max	Usage	Rep
GIS010	C529	**PROCESSING INDICATOR** **Description:** Type of process indication.	M	Comp		Must use	1
	7365	**Processing indicator, coded** **Description:** Identifies the value to be attributed to indicators required by the processing system. **Code** **Name** 37 Complete information	M	AN	1/3	Must use	1

NAD NAME AND ADDRESS

Pos: 0220	Max: 1
Mandatory	
Group: 7	Elements: 9

User Option (Usage): Must use

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:

Ref	Tag	Element Name	Status	Type	Min/Max	Usage	Rep
NAD010	3035	**PARTY QUALIFIER** **Description:** Code giving specific meaning to a party. **Code Name** ST Ship to	M	an	1/3	Must use	1
NAD020	C082	**PARTY IDENTIFICATION DETAILS** **Description:** Identification of a transaction party by code.	C	Comp		Used	1
	3039	**Party id. identification** **Description:** Code identifying a party involved in a transaction.	M	an	1/35	Must use	1
	1131	**Code list qualifier** **Description:** Identification of a code list.	C	an	1/3	Used	1
	3055	**Code list responsible agency, coded** **Description:** Code identifying the agency responsible for a code list.	C	an	1/3	Used	1
NAD030	C058	**NAME AND ADDRESS** **Description:** Unstructured name and address: one to five lines.	C	Comp		Used	1
	3124	**Name and address line** **Description:** Free form name and address description.	M	an	1/35	Must use	1
	3124	**Name and address line** **Description:** Free form name and address description.	C	an	1/35	Used	1
	3124	**Name and address line** **Description:** Free form name and address description.	C	an	1/35	Used	1
	3124	**Name and address line** **Description:** Free form name and address description.	C	an	1/35	Used	1
	3124	**Name and address line** **Description:** Free form name and address description.	C	an	1/35	Used	1
NAD040	C080	**PARTY NAME** **Description:** Identification of a transaction party by name, one to five lines. Party name may be formatted.	C	Comp		Used	1
	3036	**Party name** **Description:** Name of a party involved in a transaction.	M	an	1/35	Must use	1
	3036	**Party name** **Description:** Name of a party involved in a transaction.	C	an	1/35	Used	1
	3036	**Party name** **Description:** Name of a party involved in a transaction.	C	an	1/35	Used	1
	3036	**Party name** **Description:** Name of a party involved in a transaction.	C	an	1/35	Used	1
	3036	**Party name** **Description:** Name of a party involved in a transaction.	C	an	1/35	Used	1
	3045	**Party name format, coded** **Description:** Specification of the representation of a party name.	C	an	1/3	Used	1
NAD050	C059	**STREET**	C	Comp		Used	1

Ref	Tag	Element Name	Status	Type	Min/Max	Usage	Rep
		Description: Street address and/or PO Box number in a structured address: one to three lines.					
	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	1
	3042	**Street and number/p.o. box** **Description:** Street and number in plain language, or Post Office Box No.	C	an	1/35	Used	1
	3042	**Street and number/p.o. box** **Description:** Street and number in plain language, or Post Office Box No.	C	an	1/35	Used	1
	3042	**Street and number/p.o. box** **Description:** Street and number in plain language, or Post Office Box No.	C	an	1/35	Used	1
NAD060	3164	**CITY NAME** **Description:** Name of a city (a town, a village) for addressing purposes.	C	an	1/35	Used	1
NAD070	3229	**COUNTRY SUB-ENTITY IDENTIFICATION** **Description:** Identification of the name of sub-entities (state, province) defined by appropriate governmental agencies.	C	an	1/9	Used	1
NAD080	3251	**POSTCODE IDENTIFICATION** **Description:** Code defining postal zones or addresses.	C	an	1/9	Used	1
NAD090	3207	**COUNTRY, CODED** **Description:** Identification of the name of a country or other geographical entity as specified in ISO 3166.	C	an	1/3	Used	1

LIN LINE ITEM

Pos: 0380	Max: 1
Mandatory	
Group: 12	Elements: 2

User Option (Usage): Must use

To identify a line item and configuration.

Element Summary:

Ref	Tag	Element Name	Status	Type	Min/Max	Usage	Rep
LIN010	1082	**LINE ITEM NUMBER** **Description:** Serial number designating each separate item within a series of articles.	C	AN	1/6	Used	1
LIN030	C212	**ITEM NUMBER IDENTIFICATION** **Description:** Goods identification for a specified source.	C	Comp		Used	1
	7140	**Item number** **Description:** A number allocated to a group or item.	C	AN	1/35	Used	1
	7143	**Item number type, coded** **Description:** **Code** **Name** IN Buyer's item number	C	AN	1/3	Used	1

PIA ADDITIONAL PRODUCT ID

Pos: 0390 **Max: 10**
Conditional
Group: 12 **Elements: 2**

User Option (Usage): Used

To specify additional or substitutional item identification codes.

Element Summary:

Ref	Tag	Element Name	Status	Type	Min/Max	Usage	Rep
PIA010	4347	**PRODUCT ID. FUNCTION QUALIFIER** **Description:** Indication of the function of the product code. **Code Name** 1 Additional identification	M	AN	1/3	Must use	1
PIA020	C212	**ITEM NUMBER IDENTIFICATION** **Description:** Goods identification for a specified source.	M	Comp		Must use	1
	7140	**Item number** **Description:** A number allocated to a group or item.	C	AN	1/35	Used	1
	7143	**Item number type, coded** **Description:** **Code Name** EC Engineering change level SA Supplier's article number	C	AN	1/3	Used	1

IMD ITEM DESCRIPTION

Pos: 0400 **Max: 10**
Conditional
Group: 12 **Elements: 3**

User Option (Usage): Used

To describe an item in either an industry or free format.

Element Summary:

Ref	Tag	Element Name	Status	Type	Min/Max	Usage	Rep
IMD010	7077	**ITEM DESCRIPTION TYPE, CODED** **Description:** Code indicating the format of a description. **Code** **Name** F Free-form	C	AN	1/3	Used	1
IMD020	7081	**ITEM CHARACTERISTIC, CODED** **Description:** Code specifying the item characteristic being described. **Code** **Name** 8 Product	C	AN	1/3	Used	1
IMD030	C273	**ITEM DESCRIPTION** **Description:** Description of an item.	C	Comp		Used	1
	7008	**Item description** **Description:** Plain language description of articles or products.	C	AN	1/35	Used	1

LOC PLACE/LOCATION IDENTIFICATION

Pos: 0450 **Max: 999**
Conditional
Group: 12 **Elements: 2**

User Option (Usage): Used

To identify a country/place/location/related location one/related location two.

Element Summary:

Ref	Tag	Element Name	Status	Type	Min/Max	Usage	Rep
LOC010	3227	**PLACE/LOCATION QUALIFIER** **Description:** Code identifying the function of a location. **Code Name** 11 Place/port of discharge 141 Loading dock 159 Additional internal destination	M	AN	1/3	Must use	1
LOC020	C517	**LOCATION IDENTIFICATION** **Description:** Identification of a location by code or name.	C	Comp		Used	1
	3225	**Place/location identification** **Description:** Identification of the name of place/location, other than 3164 City name.	C	AN	1/25	Used	1

RFF REFERENCE

Pos: 0490	Max: 1
Mandatory	
Group: 13	Elements: 1

User Option (Usage): Must use

To specify a reference.

Element Summary:

Ref	Tag	Element Name	Status	Type	Min/Max	Usage	Rep
RFF010	C506	**REFERENCE** **Description:** Identification of a reference.	M	Comp		Must use	1
	1153	**Reference qualifier** **Description:** Code giving specific meaning to a reference segment or a reference number. **Code** **Name** ON Order number (purchase) ERN Exporter's reference number	M	AN	1/3	Must use	1
	1154	**Reference number** **Description:** Identification number the nature and function of which can be qualified by an entry in data element 1153 Reference qualifier.	C	AN	1/35	Used	1

DTM DATE/TIME/PERIOD

Pos: 0500	Max: 1
Conditional	
Group: 13	Elements: 1

User Option (Usage): Used

To specify date, and/or time, or period.

Element Summary:

Ref	Tag	Element Name	Status	Type	Min/Max	Usage	Rep
DTM010	C507	**DATE/TIME/PERIOD** **Description:** Date and/or time, or period relevant to the specified date/time/period type.	M	Comp		Must use	1
	2005	**Date/time/period qualifier** **Description:** Code giving specific meaning to a date, time or period. **Code** **Name** 4 Order date/time	M	an	1/3	Must use	1
	2380	**Date/time/period** **Description:** The value of a date, a date and time, a time or of a period in a specified representation.	C	an	1/35	Used	1
	2379	**Date/time/period format qualifier** **Description:** Specification of the representation of a date, a date and time or of a period. **Code** **Name** 102 CCYYMMDD	C	an	1/3	Used	1

QTY QUANTITY

Pos: 0550	Max: 1
Mandatory	
Group: 15	Elements: 1

User Option (Usage): Must use

To specify a pertinent quantity.

Element Summary:

Ref	Tag	Element Name	Status	Type	Min/Max	Usage	Rep
QTY010	C186	**QUANTITY DETAILS** **Description:** Quantity information in a transaction, qualified when relevant.	M	Comp		Must use	1
	6063	**Quantity qualifier** **Description:** Code giving specific meaning to a quantity. **Code Name** 1 Discrete quantity 3 Cumulative quantity 48 Received quantity 66 Committed quantity 79 Previous cumulative quantity 83 Backorder quantity 184 Quantity of material in ordered time	M	AN	1/3	Must use	1
	6060	**Quantity** **Description:** Numeric value of a quantity.	M	N	1/15	Must use	1
	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	1

DTM DATE/TIME/PERIOD

Pos: 0560	Max: 2
Conditional	
Group: 15	Elements: 1

User Option (Usage): Used

To specify date, and/or time, or period.

Element Summary:

Ref	Tag	Element Name	Status	Type	Min/Max	Usage	Rep
DTM010	C507	**DATE/TIME/PERIOD** **Description:** Date and/or time, or period relevant to the specified date/time/period type.	M	Comp		Must use	1
	2005	**Date/time/period qualifier** **Description:** Code giving specific meaning to a date, time or period. **Code Name** 50 Goods receipt date/time 51 Cumulative quantity start date 52 Cumulative quantity end date 67 Delivery date/time, current schedule 111 Manifest/ship notice date 257 Calculation date	M	AN	1/3	Must use	1
	2380	**Date/time/period** **Description:** The value of a date, a date and time, a time or of a period in a specified representation.	C	AN	1/35	Used	1
	2379	**Date/time/period format qualifier** **Description:** Specification of the representation of a date, a date and time or of a period. **Code Name** 102 CCYYMMDD	C	AN	1/3	Used	1

RFF REFERENCE

Pos: 0580	Max: 1
Mandatory	
Group: 16	Elements: 1

User Option (Usage): Must use

To specify a reference.

Element Summary:

Ref	Tag	Element Name	Status	Type	Min/Max	Usage	Rep
RFF010	C506	**REFERENCE** **Description:** Identification of a reference.	M	Comp		Must use	1
	1153	**Reference qualifier** **Description:** Code giving specific meaning to a reference segment or a reference number. **Code** **Name** MA Ship notice/manifest number AAK Despatch advice number	M	AN	1/3	Must use	1
	1154	**Reference number** **Description:** Identification number the nature and function of which can be qualified by an entry in data element 1153 Reference qualifier.	C	AN	1/35	Used	1

SCC SCHEDULING CONDITIONS

Pos: 0610 **Max: 1**
Mandatory
Group: 17 **Elements: 2**

User Option (Usage): Must use

To specify scheduling conditions.

Element Summary:

Ref	Tag	Element Name	Status	Type	Min/Max	Usage	Rep
SCC010	4017	**DELIVERY PLAN STATUS INDICATOR, CODED** **Description:** Code indicating the level of commitment of schedule information. **Code Name** 1 Firm 2 Commitment for manufacturing and material 3 Commitment for material 4 Planning/forecast	M	AN	1/3	Must use	1
SCC030	C329	**PATTERN DESCRIPTION** **Description:** Shipment, delivery or production interval pattern and timing.	C	Comp		Used	1
	2013	**Frequency, coded** **Description:** Code specifying interval grouping of the delivery, production, etc. of the schedule. **Code Name** D Discrete M Monthly (calendar months) W Weekly	C	AN	1/3	Used	1
	2015	**Despatch pattern, coded** **Description:** Code specifying the days/periods for routine shipments or deliveries. **Code Name** 21 As directed	C	AN	1/3	Used	1

QTY QUANTITY

Pos: 0630 **Max: 1**
Mandatory
Group: 18 **Elements: 1**

User Option (Usage): Must use

To specify a pertinent quantity.

Element Summary:

Ref	Tag	Element Name	Status	Type	Min/Max	Usage	Rep
QTY010	C186	**QUANTITY DETAILS** **Description:** Quantity information in a transaction, qualified when relevant.	M	Comp		Must use	1
	6063	**Quantity qualifier** **Description:** Code giving specific meaning to a quantity. **Code** **Name** 1 Discrete quantity	M	AN	1/3	Must use	1
	6060	**Quantity** **Description:** Numeric value of a quantity.	M	N	1/15	Must use	1
	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	1

DTM DATE/TIME/PERIOD

Pos: 0640	Max: 2
Conditional	
Group: 18	Elements: 1

User Option (Usage): Used

To specify date, and/or time, or period.

Element Summary:

Ref	Tag	Element Name	Status	Type	Min/Max	Usage	Rep
DTM010	C507	**DATE/TIME/PERIOD** **Description:** Date and/or time, or period relevant to the specified date/time/period type.	M	Comp		Must use	1
	2005	**Date/time/period qualifier** **Description:** Code giving specific meaning to a date, time or period. **Code Name** 2 Delivery date/time, requested 10 Shipment date/time, requested 160 Authorization date	M	AN	1/3	Must use	1
	2380	**Date/time/period** **Description:** The value of a date, a date and time, a time or of a period in a specified representation.	C	AN	1/35	Used	1
	2379	**Date/time/period format qualifier** **Description:** Specification of the representation of a date, a date and time or of a period. **Code Name** 102 CCYYMMDD	C	AN	1/3	Used	1

RFF REFERENCE

Pos: 0660	Max: 1
Mandatory	
Group: 19	Elements: 1

User Option (Usage): Must use

To specify a reference.

Element Summary:

Ref	Tag	Element Name	Status	Type	Min/Max	Usage	Rep
RFF010	C506	**REFERENCE** **Description:** Identification of a reference.	M	Comp		Must use	1
	1153	**Reference qualifier** **Description:** Code giving specific meaning to a reference segment or a reference number. **Code** **Name** RE Release number SRN Shipment reference number	M	AN	1/3	Must use	1
	1154	**Reference number** **Description:** Identification number the nature and function of which can be qualified by an entry in data element 1153 Reference qualifier.	C	AN	1/35	Used	1

UNT MESSAGE TRAILER

Pos: 1030 **Max: 1**
Mandatory
Group: N/A **Elements: 2**

User Option (Usage): Must use

To end and check the completeness of a message.

Element Summary:

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

Eaton Corporation
EDI Delivery Forecast (DELFOR) sample

UNH+000000001+DELFOR:S:97A:U

BGM+241+20020723-123174+5'

Schedule **20020723-123174** replaces prior schedules

DTM+137:20020723:102'

Schedule date is **7/23/02**

DTM+158:20020723:102'

Schedule covers period beginning **7/23/02**

DTM+159:20030531:102'

Schedule covers period ending **05/31/03**

NAD+SU+EVBGREE::16'

Supplier is **EVBGREE**

NAD+ST+956894069SRV::16'

Ship to is **956894069SRV**

NAD+SF+EVBGREE::16'

Ship from is **EVBGREE**

GIS+37'

LIN+1521++3315753:IN'

Part **3315753**, line number **1521**

RFF+ON:1669'

Purchase order **1669**

QTY+3:0:EA'
DTM+51:20020101:102'

Cum start date is **01/01/02**. So far no parts have been received.

SCC+1++D:21'

Following requirements are firm.

QTY+1:2:EA'
DTM+2:20020805:102'

Requirement of **2** pieces to be due on **08/05/02**

QTY+1:3:EA'
DTM+2:20020819:102'

Requirement of **3** pieces due on **8/19/02**

SCC+4++D:21'

Following requirements are forecasted.

QTY+1:5:EA'
DTM+2:20021101:102'

Forecast of **5** pieces projected for **11/01/02**

UNT+09178+000000001'