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Secretariat: DIN

**ISO/CD 16033 Ophthalmic optics and instruments — Information interchange for commercial transactions in the field of Ophthalmic optics — Part 3: Spectacle Frame and accessories**

—

Document type: International Standard  
Document subtype: Not applicable  
Document stage: (30) Committee  
Document language: E



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## 1 Interface description

# *Ophthalmic Purchase Order*

## *Spectacle Frames and Accessories*

Three groups of data make up the Order :

In the table below, each data group is identified by a label (« ENT », « GEN », « R20 »)

- « ENT » : The header,
- The body of the order, itself containing n times :
- « GEN » : The generic line
- « R20 » : The summary. Order Footer.

### CAUTION :

Some Manufacturers and Service Providers offer a lens fitting service and then supply the frame. This is discussed in the documentation for the "Spectacle Lenses" subset.

The data below is presented in the form of an actual interface application structure between your management domain and the EDI domain.

## Identification of European Message Data in Optical Industry Order

### Description of Header line

| Data No. | M/O<br>1 | Data Name             | Segment and<br>Qualifier <sup>2</sup> | Type <sup>3</sup> | Length <sup>4</sup> | Conditional data | Commentary  |
|----------|----------|-----------------------|---------------------------------------|-------------------|---------------------|------------------|---|
| 1        | M        | Id record             |                                       | AN                | 3                   |                  | Header identification = « ENT »   |
| 2        | O        | Interchange No.       | UNB                                   | AN                | ..14                |                  | This data is generated by the senders software.                                       |
| 272      | O        | Test indicator        | UNB                                   | AN                | 1                   |                  | « 0 or blank » = This is an actual order,<br>« 1 » = This is a test order             |
| 3        | M        | Emitter Software Code | UNB                                   | AN                | ..14                |                  | Issuing software identification. Only in upper case.<br><br>ABC.XXX<br><br>APOLLO.XXX |

<sup>1</sup> M = Mandatory, O = Optional, C = Conditional

<sup>2</sup> « : » = data qualifier, « with » = segment qualifier

<sup>3</sup> AN = Alphanumeric, N = Numeric

<sup>4</sup> n = fixed length, ..n = up to n characters

|  |  |  |  |  |  |  |                 |
|--|--|--|--|--|--|--|-----------------|
|  |  |  |  |  |  |  | ASPE.XXX        |
|  |  |  |  |  |  |  | CIBA.XXX        |
|  |  |  |  |  |  |  | CODIR.XXX       |
|  |  |  |  |  |  |  | CRISTALLIN.XXX  |
|  |  |  |  |  |  |  | EXEC.XXX        |
|  |  |  |  |  |  |  | IFA.XXX         |
|  |  |  |  |  |  |  | INDO.XXX        |
|  |  |  |  |  |  |  | INFO.XXX        |
|  |  |  |  |  |  |  | ISS.XXX         |
|  |  |  |  |  |  |  | KARSTADT.XXX    |
|  |  |  |  |  |  |  | LEONARD.XXX     |
|  |  |  |  |  |  |  | LOH.XXX         |
|  |  |  |  |  |  |  | OCS.XXX         |
|  |  |  |  |  |  |  | OPSYS.XXX       |
|  |  |  |  |  |  |  | OPTIMUM.XXX     |
|  |  |  |  |  |  |  | OPTOVISION.XXX  |
|  |  |  |  |  |  |  | RODENSTOCK.XXX  |
|  |  |  |  |  |  |  | RUPP.XXX        |
|  |  |  |  |  |  |  | STRATEMEYER.XXX |
|  |  |  |  |  |  |  | WECO.XXX        |

|   |   |               |                                 |    |      |   |
|---|---|---------------|---------------------------------|----|------|---|
|   |   |               |                                 |    |      | <p>WETZLICHT.XXX</p> <p>ZEISS.XXX</p> <p>Make sure the version N° is added to the name of the software.</p> <p>For example, version 123 of « UNTEL » software (UNTEL.123) generated an incorrect effective diameter figure but this problem has been fully corrected as from version 210 (UNTEL.210).</p> <p>The list is not exhaustive.</p>                |
| 4 | M | Order No.     | BGM with 21<br>or 105<br>or 311 | AN | ..15 | <p>This is the buyer's order number, generally assigned by his software. Not to be confused with the supplier's order number.</p> <p>This order number must be retained in the supplier's management applications.</p> <p>It will then be given in all the other Messages in the « Order Pack » to enable the buyer to automate his own EDP processing.</p> |
| 5 | M | Type of Order | BGM with 21<br>or 105<br>or 311 | AN | ..3  | <p>« 21 » Query</p> <p>« 105 » New Order</p> <p>« 311 » Request for quotation</p> <p>The figure « 21 » is new in version 3.2</p> <p>Management Rules :</p> <ul style="list-style-type: none"> <li>• Option « 21 » allows the buyer to</li> </ul>  |

|     |   |                                 |              |    |      |        |  |
|-----|---|---------------------------------|--------------|----|------|--------|--|
|     |   |                                 |              |    |      |        | <p>ask his supplier to carry out all the calculations (best thickness, weight, etc..). Feedback of all the technical data resulting from the calculations is not provided by EDI in the version 3.2</p> <ul style="list-style-type: none"> <li>• « 105 » This is a firm and final order,</li> <li>• « 311 » This is a request for quotation on price, delivery and production possibilities.</li> </ul> <p>The last two options are covered by an ORDRSP on the part of the supplier</p> |
| 6   | M | Date of Order                   | DTM with 4   | N  | 12   |        | <p>In format CCYYMMDDHHMM. Example :</p> <p>199510151620 = 15 October 1995, 16.20 hours</p>  |
| 280 | M | Preparation date                | UNB          | N  | 8    |        | <p>Generated by customer EDI software.</p> <p>Format YYMMDD issued of UNB Segment. (format CCYYMMDD with next version)</p>   |
| 281 | M | Preparation time                | UNB          | N  | 4    |        | Format HHMM  |
| 7   | O | General Comment                 | FTX with AAG | AN | ..70 |        | <p><u>Note</u>, this field cannot be automatically processed. Therefore, this data is only a comment and will result in human intervention.</p>  |
| 8   | M | Order originator                | NAD with BY  | AN | ..14 |        | Order originator code  |
| 234 | C | Order originator code qualifier | NAD : 167    | AN | ..3  | DATA 8 | <p>« 167 » Intracommunity VAT code in Europe,</p> <p>« 100 » Supplier's Customer Code assigned</p>   |



|     |   |  |                                       |    |      |          |   |
|-----|---|--|---------------------------------------|----|------|----------|---|
|     |   |  | NAD : 100                             |    |      |          | by the supplier   |
| 195 | O | Country Code                                       | NAD with BY                           | AN | 2    | DATA 8   | Buyer's country code.<br><br>Table of countries on 2 Alphanumerics ISO3166<br><br>To be given during Intracommunity sales exchanges if data#234 = « 100 » |
| 9   | O | Name of person                                     | CTA with OC                           | AN | ..15 | DATA 8   | Name of person to contact at the order originator if PB   |
| 10  | O | Relevant Telephone,<br><br>e-mail,<br><br>X400 No. | COM with TE<br><br>or TM<br><br>or XF | AN | ..25 | DATA 9   | Telephone No. of the person (e.g. : Direct line to a sales desk, department, ...), or e-mail, or X400   |
| 11  | M | Supplier   | NAD with SU                           | AN | ..14 |          | Supplier Code   |
| 235 | C | Supplier code qualifier                            | NAD : 167<br><br>NAD : 100            | AN | ..3  | DATA 11  | « 167 » Intracommunity VAT code in Europe,<br><br>« 100 » Supplier Code   |
| 12  | O | Ship To  | NAD with ST                           | AN | ..14 |          | Given if different from the usual buyer or Ship To (default). This information applies to the whole of the order.   |
| 236 | C | Ship To, code qualifier                            | NAD : 167<br><br>NAD : 100            | AN | ..3  | DATA 12  | « 167 » Intracommunity VAT code in Europe,<br><br>« 100 » Supplier's Ship To, Customer Code assigned by the supplier                                      |
| 196 | O | Address  | NAD with ST                           | AN | ..35 | DATA 12  | If necessary, the full delivery address can be produced<br><br>1st line   |
| 197 | O | Address  | NAD with ST                           | AN | ..35 | DATA 196 | 2nd line  |

|     |   |                            |                        |    |      |          |   |
|-----|---|----------------------------|------------------------|----|------|----------|---|
| 198 | O | Address                    | NAD with ST            | AN | ..35 | DATA 196 | 3rd line  |
| 199 | O | Town                       | NAD with ST            | AN | ..35 | DATA 12  |   |
| 200 | O | Post Code                  | NAD with ST            | AN | ..9  | DATA 12  |   |
| 201 | O | Country                    | NAD with ST            | AN | 2    | DATA 12  | of the consignee  |
| 337 | O | Carrier                    | NAD with CA            | AN | ..35 |          | Carrier name (only in upper case)   |
| 13  | O | Invoice To                 | NAD with AA            | AN | ..14 |          | <p>Given if different from the usual Invoice To. This information applies to the whole of the order.</p> <p>This data is particularly useful when a customer has several billing accounts with the supplier. These different accounts generally correspond to different commercial terms.</p>               |
| 237 | C | Invoice To, code qualifier | NAD : 167<br>NAD : 100 | AN | ..3  | DATA 13  | <p>« 167 » Intracommunity VAT code in Europe,<br/>« 100 » Supplier's Invoice To, Customer Code</p>  |
| 14  | O | Paid By                    | NAD with PL            | AN | ..14 |          | Given if different from the usual Paid By. This information applies to the whole of the order.  |
| 238 | C | Paid By, code qualifier    | NAD : 167<br>NAD : 100 | AN | ..3  | DATA 14  | <p>« 167 » Intracommunity VAT code in Europe,<br/>« 100 » Supplier's Paid By Customer Code</p>  |
| 15  | O | « Address » of Message     | NAD with IB            | AN | ..14 |          | <p>Message address System Address if it has to go through that. (Group for exemple)</p> <p><u>First example :</u></p> <p>If orders addressed to Suppliers have to be first sent to the Optician's Group and the Group does not consolidate orders from its members (« ricochet » mode), it is the Group</p> |

|     |   |                                     |                        |    |     |         |   |
|-----|---|-------------------------------------|------------------------|----|-----|---------|---|
|     |   |                                     |                        |    |     |         | <p>identifier which appears here, on leaving the Optician.</p> <p><u>Second example :</u></p> <p>If « Supplier » sets up a single order processing location in Germany for the whole of Europe, the supplier code will be that of « Supplier » Germany for German customers, « Supplier » Denmark for Danish customers,....However, data #15 will always contain the German location identifier.</p> <p>This is a « network » data.</p> |
| 239 | C | Message Intermediary code qualifier | NAD : 167<br>NAD : 100 | AN | ..3 | DATA 15 | « 167 » Intracommunity VAT code in Europe,<br>« 100 » Supplier's Message Intermediary Customer Code   |
| 16  | O | Currency                            | CUX with 2             | AN | ..3 |         | <p>Reference currency for the whole of the order. National interchanges are default labelled in national currency.</p> <p>Table ISO4217 of currencies on 3 Alphanumerics</p>  |
| 17  | O | Reference to Timed Orders           | SCC with 4             | AN | 1   |         | <p>Indicates for example the association with an « annual order » in use in our community.</p> <p>Particularly in certain Groups, the prices have been negotiated according to an annual volume. This indicator shows that the Quantities covered by this order are added to the agreed quota, However, the purchase prices shown are those specified in the « annual contract »</p>  |

Description of generic product line (frame and accessories)

| Data No. | M/O<br>5 | Data Name      | Segment and<br>Qualifier <sup>6</sup> | Type <sup>7</sup> | Length <sup>8</sup> | Conditional data | Commentary   |
|----------|----------|----------------|---------------------------------------|-------------------|---------------------|------------------|--|
| 18       | M        | Id record      |                                       | AN                | 3                   |                  | Generic Line Identification = « GEN »  |
| 19       | M        | Order line No. | LIN                                   | N                 | 6                   |                  | <p>Note that the line No. must be unique. The combination of buyer order No. + buyer order line No. authorizes :</p> <ol style="list-style-type: none"> <li>1. a check on the order uniqueness at the supplier's premises</li> <li>2. storage of this information by the supplier, who will restore this data for the following Interchanges which he will transmit for the attention of his customer.</li> </ol> <p>So that Buyers can process the Messages automatically :</p> <ul style="list-style-type: none"> <li>Response to the Order,</li> <li>Status of Orders</li> <li>Shipping note,</li> <li>Invoicing</li> </ul> <p>Suppliers must store the order numbers and</p> |

<sup>5</sup> M = Mandatory, O = Optional, C = Conditional

<sup>6</sup> « : » = data qualifier, « with » = segment qualifier

<sup>7</sup> AN = Alphanumeric, N = Numeric

<sup>8</sup> n = fixed length, ..n = up to n characters

|     |   |   |  |    |      |          |  |
|-----|---|---|--|----|------|----------|--|
|     |   |   |  |    |      |          | order line numbers so that they can easily be restored   |
| 261 | M | Type of Line  | RFF with FI                              | AN | 1    |          | « 2 » = Frame,<br>« 4 » = Miscellaneous (accessories).   |
| 262 | O | Origin of Return, Breakage, Replacement Order                     | RFF with ABO                             | AN | 1    |          | « 1 » = Customer error<br>« 2 » = Supplier error   |
| 263 | C | Reason for Return, Breakage, Replacement Order                    | RFF with SZ                              | AN | ..2  | DATA#262 | According to the EDP Applications. However, the codes transmitted in the Message must be approved by the supplier. |
| 264 | C | Original order No.  | RFF with OP                              | AN | ..15 | DATA#262 | Buyer's initial order number   |
| 265 | C | Date/time of original order                                       | DTM with 171                             | N  | 12   | DATA#262 | In format :CCYYMMDDHHMM  |
| 21  | M | Item code<br><br>(allows full identification of the item ordered) | LIN if UP or EN<br><br>PIA with 5 if SA  | AN | ..35 |          | UPC = 12 alphanumerics<br><br>EAN = 13 alphanumerics<br><br>SA = supplier's owner code                             |
| 22  | M | Code qualifier  | LIN : UP<br><br>LIN : EN<br><br>PIA : SA | AN | ..3  |          | « UP » = UPC<br><br>« EN » = EAN13<br><br>« SA » = Supplier code   |

|     |   |                      |  |    |      |                 |  |
|-----|---|----------------------|--|----|------|-----------------|--|
| 23  | C | Item Name 1st line   | IMD with F and 8                       | AN | ..30 | DATA#22 == 'SA' |  |
| 24  | O | Name 2nd line        | IMD with F and 8                       | AN | ..30 |                 |  |
| 25  | C | Diameter / Size      | MEA with AAE when CCI with ABO and HT  | N  | 2    | DATA#22 == 'SA' | Frame in millimetre  |
| 31  | C | Bridge               | MEA with AAE when CCI with ABO and BRD | N  | 2    | DATA#22 == 'SA' | Frame in millimetre  |
| 32  | O | Arm                  | MEA with AAE when CCI with ABO and ARM | N  | 3    | DATA#22 == 'SA' | Frame in millimetre  |
| 33  | O | Colour               | PIA with 5                             | AN | ..35 | DATA#22 == 'SA' | Frame  |
| 34  | C | Engraving/Arm : text | HAN when EQD with ET                   | AN | ..50 | DATA#35 != ' '  | Frame  |
| 35  | O | Side to be engraved  | HAN when EQD with ET                   | AN | 1    |                 | « 1 » = right<br>« 2 » = left  |
| 45  | M | Quantity             | QTY with 21                            | N  | 6    |                 | Quantity ordered   |
| 46  | O | Reference Qty        | QTY with 21                            | AN | ..3  |                 | « CU » = consumer unit (default)   |
| 266 | O | Logistic Info        | RFF with AFZ                           | AN | 1    |                 | « 0 » = not important<br>« 1 » = stock<br>« 2 » = RX<br>« 3 » = quick, rush, |

|     |   |                             |                        |    |      |  |   |
|-----|---|-----------------------------|------------------------|----|------|--|---|
|     |   |                             |                        |    |      |  | « 4 » = Diagnostic (contact lenses)<br>« 5 » = Back Order                                   |
| 47  | O | Delivery date required      | DTM with 2             | N  | 8    |  | CCYYMMDD  |
| 48  | O | Scheduled payment date      | DTM with 138           | N  | 8    |  | CCYYMMDD  |
| 49  | O | Commentary                  | FTX with AAG           | AN | ..50 |  | Comment only. NOTE Processing of this information cannot be automated.                      |
| 50  | O | Base list price             | PRI with AAB and GRP   | N  | ..15 |  | 9(13)V99  |
| 51  | O | Purchase price net of tax   | PRI with AAA and NTP   | N  | ..15 |  | 9(13)V99  |
| 52  | O | Group member identification | NAD with BV            | AN | ..14 |  | Member code for example   |
| 243 | C | Group member code qualifier | NAD : 167<br>NAD : 100 | AN | ..3  |  | « 167 » Intracommunity VAT code in Europe,<br>« 100 » Member Code assigned by the Group     |
| 53  | O | Optician's reference        | RFF with AEG           | AN | ..20 |  | Optician's patient file reference   |
| 54  | O | End user                    | NAD with UD            | AN | ..35 |  |   |
| 55  | O | Ship To                     | NAD with ST            | AN | ..14 |  | if different from the header level  |
| 244 | C | Ship To code qualifier      | NAD : 167<br>NAD : 100 | AN | ..3  |  | « 167 » Intracommunity VAT code in Europe,<br>« 100 » Supplier's Consignee At Customer Code |
| 202 | O | Address                     | NAD with ST            | AN | ..35 |  | 1st line  |
| 203 | O | Address                     | NAD with ST            | AN | ..35 |  | 2nd line  |
| 204 | O | Address                     | NAD with ST            | AN | ..35 |  | 3rd line  |

|     |   |                           |                        |    |      |  |   |
|-----|---|---------------------------|------------------------|----|------|--|---|
| 205 | O | Town                      | NAD with ST            | AN | ..35 |  |   |
| 206 | O | Post Code                 | NAD with ST            | AN | ..9  |  |   |
| 207 | O | Country                   | NAD with ST            | AN | 2    |  | of consignee  |
| 232 | O | Invoice To                | NAD with AA            | AN | ..14 |  | Invoicee if different from the Header level   |
| 259 | C | Invoice To code qualifier | NAD : 167<br>NAD : 100 | AN | 3    |  | « 167 » Intracommunity VAT code in Europe,<br>« 100 » Supplier's « Invoicee » Customer Code |
| 233 | O | Paid by                   | NAD with PL            | AN | ..14 |  | Ditto   |
| 260 | C | Paid by code qualifier    | NAD : 167<br>NAD : 100 | AN | ..3  |  | « 167 » Intracommunity VAT code in Europe,<br>« 100 » Supplier's « Payer » Customer Code    |



Description of summary line. This record is optional when the prices are not managed.

| Data No. | M/O <sup>9</sup> | Data Name              | Segment and Qualifier <sup>10</sup> | Type <sup>11</sup> | Length <sup>12</sup> | Conditional data | Commentary                       |
|----------|------------------|------------------------|-------------------------------------|--------------------|----------------------|------------------|----------------------------------|
| 192      | O                | Id record              |                                     | AN                 | 3                    |                  | Summary identification = « R20 » |
| 193      | O                | Grand Total net of tax | MOA with 116                        | N                  | ..18                 |                  | 9(16)V99                         |
| 194      | O                | Total quantities       | CNT with 23                         | N                  | ..14                 |                  |                                  |

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<sup>9</sup> M = Mandatory, O = Optional, C = Conditional

<sup>10</sup> « : » = data qualifier, « with » = segment qualifier

<sup>11</sup> AN = Alphanumeric, N = Numeric

<sup>12</sup> n = fixed length, ..n = up to n characters

## 2 ORDERS Message implementation Guide

### UNB INTERCHANGE HEADER

Segment N° 0 [M 1]

| Tag | Description | Status/Lg<br>(Standard<br>) | Status/Lg<br>(Subset) | Commentary |
|-----|-------------|-----------------------------|-----------------------|------------|
|-----|-------------|-----------------------------|-----------------------|------------|

|             |                          |          |          |                         |
|-------------|--------------------------|----------|----------|-------------------------|
| <b>S001</b> | <b>SYNTAX IDENTIFIER</b> | <b>M</b> | <b>M</b> |                         |
| 0001        | SYNTAX IDENTIFIER        | M A4     | M A4     | "UNOC" = UN/ECE level C |
| 0002        | SYNTAX VERSION NUMBER    | M N1     | M N1     | value "1"               |

|             |                                  |          |          |                    |
|-------------|----------------------------------|----------|----------|--------------------|
| <b>S002</b> | <b>INTERCHANGE SENDER</b>        | <b>M</b> | <b>M</b> |                    |
| 0004        | SENDER IDENTIFICATION            | M AN..35 | M AN..14 | Value = Sender NAD |
| 0007        | PARTNER IDENTIFICATION CODE QUAL | C AN..4  | - AN..4  |                    |
| 0008        | ADDRESS FOR REVERSE ROUTING      | C AN..14 | - AN..14 |                    |

|             |                                  |          |          |                       |
|-------------|----------------------------------|----------|----------|-----------------------|
| <b>S003</b> | <b>INTERCHANGE RECIPIENT</b>     | <b>M</b> | <b>M</b> |                       |
| 0010        | RECIPIENT IDENTIFICATION         | M AN..35 | M AN..14 | Value = Recipient NAD |
| 0007        | PARTNER IDENTIFICATION CODE QUAL | C AN..4  | - AN..4  |                       |
| 0014        | ROUTING ADDRESS                  | C AN..14 | - AN..14 |                       |

|             |                                 |          |          |                  |
|-------------|---------------------------------|----------|----------|------------------|
| <b>S004</b> | <b>DATE/TIME OF PREPARATION</b> | <b>M</b> | <b>M</b> |                  |
| 0017        | DATE OF PREPARATION             | M N8     | M N8     | Preparation date |
| 0019        | TIME OF PREPARATION             | M N4     | M N4     | Preparation time |

|             |                            |                 |                 |                 |
|-------------|----------------------------|-----------------|-----------------|-----------------|
| <b>0020</b> | <b>INTERCHANGE CONTROL</b> | <b>M AN..14</b> | <b>M AN..14</b> | Interchange N°. |
|-------------|----------------------------|-----------------|-----------------|-----------------|

|  |                  |  |  |   |
|--|------------------|--|--|---|
|  | <b>REFERENCE</b> |  |  | This data is generated by the senders software. |
|--|------------------|--|--|---|

|      |                                     |          |          |  |
|------|-------------------------------------|----------|----------|--|
| S005 | RECIPIENTS REFERENCE PASSWORD       | C        | -        |  |
| 0022 | RECIPIENT'S REFERENCE/PASSWORD      | M AN..14 | - AN..14 |  |
| 0025 | RECIPIENT'S REFERENCE/PASSWORD<br>Q | C AN2    | - AN2    |  |

|             |                              |                 |                 |   |
|-------------|------------------------------|-----------------|-----------------|---|
| <b>0026</b> | <b>APPLICATION REFERENCE</b> | <b>C AN..14</b> | <b>R AN..14</b> | <p>Issuing software identification.<br/>Only in upper case.</p> <p>ABC.XXX</p> <p>APOLLO.XXX</p> <p>ASPE.XXX</p> <p>CIBA.XXX</p> <p>CODIR.XXX</p> <p>CRISTALLIN.XXX</p> <p>EXEC.XXX</p> <p>IFA.XXX</p> <p>INDO.XXX</p> <p>INFO.XXX</p> <p>ISS.XXX</p> <p>KARSTADT.XXX</p> <p>LEONARD.XXX</p> <p>LOH.XXX</p> <p>OCS.XXX</p> <p>OPSYS.XXX</p> <p>OPTIMUM.XXX</p> <p>OPTOVISION.XXX</p> <p>RODENSTOCK.XXX</p> <p>RUPP.XXX</p> <p>STRATEMEYER.XXX</p> <p>WECO.XXX</p> |
|-------------|------------------------------|-----------------|-----------------|---|

|  |  |  |  |  |
|--|--|--|--|--|
|  |  |  |  | <p>WETZLICHT.XXX</p> <p>ZEISS.XXX</p> <p>Make sure the version N° is added to the name of the software.For example, version 123 of « UNTEL » software (UNTEL.123) generated an incorrect effective diameter figure but this problem has been fully corrected as from version 210 (UNTEL.210).The list is not exhaustive.</p> |
|--|--|--|--|--|

|      |                          |      |      |  |
|------|--------------------------|------|------|--|
| 0029 | PROCESSING PRIORITY CODE | C A1 | - A1 |  |
|------|--------------------------|------|------|--|

|      |                         |      |      |                                |
|------|-------------------------|------|------|--------------------------------|
| 0031 | ACKNOWLEDGEMENT REQUEST | C N1 | C N1 | "1" = CONTRL Message Requested |
|------|-------------------------|------|------|--------------------------------|

|      |                             |          |          |  |
|------|-----------------------------|----------|----------|--|
| 0032 | COMMUNICATIONS AGREEMENT ID | C AN..35 | - AN..35 |  |
|------|-----------------------------|----------|----------|--|

|      |                |      |      |   |
|------|----------------|------|------|---|
| 0035 | TEST INDICATOR | C N1 | C N1 | <p>"1" = Interchange is a test</p> <p>"0 or blank" = This is an actual order,</p> |
|------|----------------|------|------|---|

**Example :**

UNB+UNOC:1+61920085000060+33450670400060+19960105:1054+0000880++ISS++1+1'

---

**UNH MESSAGE HEADER**

Segment N° 0 [M 1]

---

| Tag  | Description                                 | Status/Lg<br>(Standard) | Status/Lg<br>(Subset) | Commentary   |
|------|---|-------------------------|-----------------------|--|
| 0062 | MESSAGE REFERENCE<br>NUMBER (NUMERO         | M AN..14                | M AN..14              |  |
| S009 | MESSAGE IDENTIFIER                          | M                       | M                     |  |
| 0065 | MESSAGE TYPE IDENTIFIER                     | M AN..6                 | M AN..6               | "ORDERS" = Purchase order message                    |
| 0052 | MESSAGE TYPE VERSION<br>NUMBER (NUMERO DE V | M AN..3                 | M AN..3               | "D"  |
| 0054 | MESSAGE TYPE RELEASE<br>NUMBER              | M AN..3                 | M AN..3               | "96B"  |
| 0051 | CONTROLLING AGENCY                          | M AN..2                 | M AN..2               | "UN" = UN/ECE/TRADE/WP.4,<br>United Nations Standard |
| 0057 | ASSOCIATION ASSIGNED CODE                   | C AN..6                 | R AN..6               | "OPTO33"   |
| 0068 | COMMON ACCESS REFERENCE<br>(REFERENCE COMMU | C AN..35                | - AN..35              |  |
| S010 | STATUS OF THE TRANSFER                      | C                       | -                     |  |
| 0070 | SEQUENCE MESSAGE TRANSFER<br>NUMBER         | M N..2                  | - N..2                |  |
| 0073 | FIRST/LAST SEQUENCE MESSAGE<br>TRAN         | C A1                    | - A1                  |  |

**Example :**

UNH+3339+ORDERS:D:96B:UN:OPTO33"

**BGM BEGINNING OF MESSAGE**

Segment N° 1 [M 1]

| Tag         | Description                            | Status/Lg<br>(Standard) | Status/Lg<br>(Subset) | Commentary  |
|-------------|--|-------------------------|-----------------------|---|
| <b>C002</b> | <b>DOCUMENT/MESSAGE NAME</b>           | <b>C</b>                | <b>C</b>              |   |
| 1001        | DOCUMENT/MESSAGE NAME, CODED           | C AN..3                 | C AN..3               | "105" = Purchase order<br>"311" = Request for quote<br>"21" = Query |
| 1131        | CODE LIST QUALIFIER                    | C AN..3                 | - AN..3               |   |
| 3055        | CODE LIST RESPONSIBLE AGENCY, CODED    | C AN..3                 | - AN..3               |   |
| 1000        | DOCUMENT/MESSAGE NAME                  | C AN..35                | - AN..35              |   |
| <b>C106</b> | <b>DOCUMENT/MESSAGE IDENTIFICATION</b> | <b>C</b>                | <b>R</b>              |   |
| 1004        | DOCUMENT/MESSAGE NUMBER                | C AN..35                | R AN..15              | Order No. Buyer's order No  |
| 1056        | VERSION                                | C AN..9                 | - AN..9               |   |
| 1060        | REVISION NUMBER                        | C AN..6                 | - AN..6               |   |
| 1225        | MESSAGE FUNCTION, CODED                | C AN..3                 | - AN..3               |   |
| 4343        | RESPONSE TYPE, CODED                   | C AN..3                 | - AN..3               |   |

**Example :**

BGM+105+12345'



**DTM DATE/TIME/PERIOD**

Segment N° 2 [M 1]

| Tag         | Description                             | Status/Lg<br>(Standard) | Status/Lg<br>(Subset) | Commentary                             |
|-------------|---|-------------------------|-----------------------|--|
| <b>C507</b> | <b>DATE/TIME/PERIOD</b>                 | <b>M</b>                | <b>M</b>              |  |
| 2005        | DATE/TIME/PERIOD QUALIFIER              | M AN..3                 | M AN..3               | "4" = Order date/time                  |
| 2380        | DATE/TIME/PERIOD                        | C AN..35                | R N12                 | date of Order in format<br>CCYMMDDHHMM |
| 2379        | DATE/TIME/PERIOD<br>FORMAT<br>QUALIFIER | C AN..3                 | C AN..3               | "203" = CCYMMDDHHMM                    |

**Example :**

DTM+4:199601041650:203'

**FTX FREE TEXT**

Segment N° 6 [C 1]

| Tag         | Description                            | Status/Lg<br>(Standard) | Status/Lg<br>(Subset) | Commentary  |
|-------------|--|-------------------------|-----------------------|---|
| 4451        | TEXT SUBJECT QUALIFIER                 | M AN..3                 | M AN..3               | "AAG" = Party instructions  |
| 4453        | TEXT FUNCTION, CODED                   | C AN..3                 | - AN..3               |   |
| C107        | TEXT REFERENCE                         | C                       | -                     |   |
| 4441        | FREE TEXT IDENTIFICATION               | M AN..17                | - AN..17              |   |
| 1131        | CODE LIST QUALIFIER                    | C AN..3                 | - AN..3               |   |
| 3055        | CODE LIST RESPONSIBLE AGENCY,<br>CODED | C AN..3                 | - AN..3               |   |
| <b>C108</b> | <b>TEXT LITERAL</b>                    | <b>C</b>                | <b>C</b>              |   |
| 4440        | FREE TEXT                              | M AN..70                | M AN..70              | General comment.<br><br>This field cannot be automatically processed. Therefore, this data is only a comment and will result in human intervention. |
| 4440        | FREE TEXT                              | C AN..70                | - AN..70              |   |
| 4440        | FREE TEXT                              | C AN..70                | - AN..70              |   |
| 4440        | FREE TEXT                              | C AN..70                | - AN..70              |   |
| 4440        | FREE TEXT                              | C AN..70                | - AN..70              |   |

|      |                 |         |         |  |
|------|-----------------|---------|---------|--|
| 3453 | LANGUAGE, CODED | C AN..3 | - AN..3 |  |
|------|-----------------|---------|---------|--|

**Example :**

FTX+AAG+++AVANT 9 HEURES LIVRE:R CHEZ LE PHARMACIEN: A COTE:'

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**NAD NAME AND ADDRESS**

 Segment N° 9 [M 1], Groupe N° 2 [C 1]
 

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**Function :** Order originator

| Tag | Description | Status/Lg<br>(Standard) | Status/Lg<br>(Subset) | Commentary |
|-----|-------------|-------------------------|-----------------------|------------|
|-----|-------------|-------------------------|-----------------------|------------|

|      |                 |         |         |              |
|------|-----------------|---------|---------|--------------|
| 3035 | PARTY QUALIFIER | M AN..3 | M AN..3 | "BY" = Buyer |
|------|-----------------|---------|---------|--------------|

|      |                                     |          |          |   |
|------|-------------------------------------|----------|----------|---|
| C082 | PARTY IDENTIFICATION DETAILS        | C        | C        |   |
| 3039 | PARTY ID. IDENTIFICATION            | M AN..35 | M AN..14 | Order originator code   |
| 1131 | CODE LIST QUALIFIER                 | C AN..3  | C AN..3  | Order originator code qualifier<br>"167" = Tax party identification<br>"100" = Supplier's Customer Code |
| 3055 | CODE LIST RESPONSIBLE AGENCY, CODED | C AN..3  | - AN..3  |   |

|      |                       |          |          |  |
|------|-----------------------|----------|----------|--|
| C058 | NAME AND ADDRESS      | C        | -        |  |
| 3124 | NAME AND ADDRESS LINE | M AN..35 | - AN..35 |  |
| 3124 | NAME AND ADDRESS LINE | C AN..35 | - AN..35 |  |
| 3124 | NAME AND ADDRESS LINE | C AN..35 | - AN..35 |  |
| 3124 | NAME AND ADDRESS LINE | C AN..35 | - AN..35 |  |
| 3124 | NAME AND ADDRESS LINE | C AN..35 | - AN..35 |  |

|      |            |          |          |  |
|------|------------|----------|----------|--|
| C080 | PARTY NAME | C        | -        |  |
| 3036 | PARTY NAME | M AN..35 | - AN..35 |  |

|      |                          |          |          |  |
|------|--------------------------|----------|----------|--|
| 3036 | PARTY NAME               | C AN..35 | - AN..35 |  |
| 3036 | PARTY NAME               | C AN..35 | - AN..35 |  |
| 3036 | PARTY NAME               | C AN..35 | - AN..35 |  |
| 3036 | PARTY NAME               | C AN..35 | - AN..35 |  |
| 3045 | PARTY NAME FORMAT, CODED | C AN..3  | - AN..3  |  |

|      |                            |          |          |  |
|------|----------------------------|----------|----------|--|
| C059 | STREET                     | C        | -        |  |
| 3042 | STREET AND NUMBER/P.O. BOX | M AN..35 | - AN..35 |  |
| 3042 | STREET AND NUMBER/P.O. BOX | C AN..35 | - AN..35 |  |
| 3042 | STREET AND NUMBER/P.O. BOX | C AN..35 | - AN..35 |  |
| 3042 | STREET AND NUMBER/P.O. BOX | C AN..35 | - AN..35 |  |

|      |           |          |          |  |
|------|-----------|----------|----------|--|
| 3164 | CITY NAME | C AN..35 | - AN..35 |  |
|------|-----------|----------|----------|--|

|      |                        |                    |         |  |
|------|------------------------|--------------------|---------|--|
| 3229 | COUNTRY IDENTIFICATION | SUB-ENTITY C AN..9 | - AN..9 |  |
|------|------------------------|--------------------|---------|--|

|      |                         |         |      |  |
|------|-------------------------|---------|------|--|
| 3251 | POSTCODE IDENTIFICATION | C AN..9 | - A2 |  |
|------|-------------------------|---------|------|--|

|             |                       |                |                |   |
|-------------|-----------------------|----------------|----------------|---|
| <b>3207</b> | <b>COUNTRY, CODED</b> | <b>C AN..3</b> | <b>C AN..2</b> | Buyer's country code<br>Table of countries on 2<br>Alphanumerics ISO3166. |
|-------------|-----------------------|----------------|----------------|---|

### Example :

NAD+BY+33450670400060:167++++++FR'

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**CTA CONTACT INFORMATION**

 Segment N° 16 [M 1], Groupe N° 5 [C 1]
 

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| Tag  | Description                              | Status/Lg<br>(Standard) | Status/Lg<br>(Subset) | Commentary   |
|------|--|-------------------------|-----------------------|--|
| 3139 | CONTACT FUNCTION, CODED                  | C AN..3                 | C AN..3               | "OC" = Order contact                                       |
| C056 | DEPARTMENT OR EMPLOYEE<br>DETAILS        | C                       | C                     |  |
| 3413 | DEPARTMENT OR EMPLOYEE<br>IDENTIFICATION | C AN..17                | C AN..15              | Name of person to contact at<br>the order originator if PB |
| 3412 | DEPARTMENT OR EMPLOYEE                   | C AN..35                | - AN..35              |  |

**Example :**

CTA+OC+LEVESQUE'

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**COM COMMUNICATION CONTACT**

Segment N° 17 [C 1], Groupe N° 5 [C 1]

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| Tag         | Description                     | Status/Lg<br>(Standard) | Status/Lg<br>(Subset) | Commentary                                       |
|-------------|---------------------------------|-------------------------|-----------------------|--|
| <b>C076</b> | <b>COMMUNICATION CONTACT</b>    | <b>M</b>                | <b>M</b>              |  |
| 3148        | COMMUNICATION NUMBER            | M AN..25                | M AN..25              | Relevant Telephone No                            |
| 3155        | COMMUNICATION CHANNEL QUALIFIER | M AN..3                 | M AN..3               | "TE" = Telephone<br>"TM" = e-mail<br>"XF" = X400 |

**Example :**

COM+?+33 (0) 1 45 22 35 05:TE'

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**NAD NAME AND ADDRESS**

 Segment N° 9 [M 1], Occurrence 2, Groupe N° 2 [C 1]
 

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**Function :** Supplier

| Tag | Description | Status/Lg<br>(Standard) | Status/Lg<br>(Subset) | Commentary |
|-----|-------------|-------------------------|-----------------------|------------|
|-----|-------------|-------------------------|-----------------------|------------|

|      |                 |         |         |                 |
|------|-----------------|---------|---------|-----------------|
| 3035 | PARTY QUALIFIER | M AN..3 | M AN..3 | "SU" = Supplier |
|------|-----------------|---------|---------|-----------------|

|      |                                     |          |          |   |
|------|-------------------------------------|----------|----------|---|
| C082 | PARTY IDENTIFICATION DETAILS        | C        | C        |   |
| 3039 | PARTY ID. IDENTIFICATION            | M AN..35 | M AN..14 | supplier code   |
| 1131 | CODE LIST QUALIFIER                 | C AN..3  | C AN..3  | Supplier code qualifier<br>"167" = Tax party identification<br>"100" = Supplier code. |
| 3055 | CODE LIST RESPONSIBLE AGENCY, CODED | C AN..3  | - AN..3  |   |

|      |                       |          |          |  |
|------|-----------------------|----------|----------|--|
| C058 | NAME AND ADDRESS      | C        | -        |  |
| 3124 | NAME AND ADDRESS LINE | M AN..35 | - AN..35 |  |
| 3124 | NAME AND ADDRESS LINE | C AN..35 | - AN..35 |  |
| 3124 | NAME AND ADDRESS LINE | C AN..35 | - AN..35 |  |
| 3124 | NAME AND ADDRESS LINE | C AN..35 | - AN..35 |  |
| 3124 | NAME AND ADDRESS LINE | C AN..35 | - AN..35 |  |

|      |            |          |          |  |
|------|------------|----------|----------|--|
| C080 | PARTY NAME | C        | -        |  |
| 3036 | PARTY NAME | M AN..35 | - AN..35 |  |



|      |                          |          |          |  |
|------|--------------------------|----------|----------|--|
| 3036 | PARTY NAME               | C AN..35 | - AN..35 |  |
| 3036 | PARTY NAME               | C AN..35 | - AN..35 |  |
| 3036 | PARTY NAME               | C AN..35 | - AN..35 |  |
| 3036 | PARTY NAME               | C AN..35 | - AN..35 |  |
| 3045 | PARTY NAME FORMAT, CODED | C AN..3  | - AN..3  |  |

|      |                            |          |          |  |
|------|----------------------------|----------|----------|--|
| C059 | STREET                     | C        | -        |  |
| 3042 | STREET AND NUMBER/P.O. BOX | M AN..35 | - AN..35 |  |
| 3042 | STREET AND NUMBER/P.O. BOX | C AN..35 | - AN..35 |  |
| 3042 | STREET AND NUMBER/P.O. BOX | C AN..35 | - AN..35 |  |
| 3042 | STREET AND NUMBER/P.O. BOX | C AN..35 | - AN..35 |  |

|      |           |          |          |  |
|------|-----------|----------|----------|--|
| 3164 | CITY NAME | C AN..35 | - AN..35 |  |
|------|-----------|----------|----------|--|

|      |                        |                    |         |  |
|------|------------------------|--------------------|---------|--|
| 3229 | COUNTRY IDENTIFICATION | SUB-ENTITY C AN..9 | - AN..9 |  |
|------|------------------------|--------------------|---------|--|

|      |                         |         |         |  |
|------|-------------------------|---------|---------|--|
| 3251 | POSTCODE IDENTIFICATION | C AN..9 | - AN..9 |  |
|------|-------------------------|---------|---------|--|

|      |                |         |         |  |
|------|----------------|---------|---------|--|
| 3207 | COUNTRY, CODED | C AN..3 | - AN..3 |  |
|------|----------------|---------|---------|--|

**Example :**

NAD+SU+61920085000060:167'

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**NAD NAME AND ADDRESS**

 Segment N° 9 [M 1], Occurrence 3, Groupe N° 2 [C 1]
 

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**Function :**    **Ship To**

| Tag | Description | Status/Lg<br>(Standard) | Status/Lg<br>(Subset) | Commentary |
|-----|-------------|-------------------------|-----------------------|------------|
|-----|-------------|-------------------------|-----------------------|------------|

|      |                 |         |         |                |
|------|-----------------|---------|---------|----------------|
| 3035 | PARTY QUALIFIER | M AN..3 | M AN..3 | "ST" = Ship to |
|------|-----------------|---------|---------|----------------|

|      |                                     |          |          |  |
|------|-------------------------------------|----------|----------|--|
| C082 | PARTY IDENTIFICATION DETAILS        | C        | C        |  |
| 3039 | PARTY ID. IDENTIFICATION            | M AN..35 | M AN..14 | <b>Ship To.</b><br><br>Given if different from the usual buyer or Ship To (default). This information applies to the whole of the order. |
| 1131 | CODE LIST QUALIFIER                 | C AN..3  | C AN..3  | <b>Ship To, code qualifier</b><br><br>"167" = Tax party identification<br><br>"100" = Supplier's Ship To, Customer Code.                 |
| 3055 | CODE LIST RESPONSIBLE AGENCY, CODED | C AN..3  | - AN..3  |  |

|      |                       |          |          |  |
|------|-----------------------|----------|----------|--|
| C058 | NAME AND ADDRESS      | C        | -        |  |
| 3124 | NAME AND ADDRESS LINE | M AN..35 | - AN..35 |  |
| 3124 | NAME AND ADDRESS LINE | C AN..35 | - AN..35 |  |
| 3124 | NAME AND ADDRESS LINE | C AN..35 | - AN..35 |  |
| 3124 | NAME AND ADDRESS LINE | C AN..35 | - AN..35 |  |
| 3124 | NAME AND ADDRESS LINE | C AN..35 | - AN..35 |  |

|      |                          |          |          |  |
|------|--------------------------|----------|----------|--|
| C080 | PARTY NAME               | C        | -        |  |
| 3036 | PARTY NAME               | M AN..35 | - AN..35 |  |
| 3036 | PARTY NAME               | C AN..35 | - AN..35 |  |
| 3036 | PARTY NAME               | C AN..35 | - AN..35 |  |
| 3036 | PARTY NAME               | C AN..35 | - AN..35 |  |
| 3036 | PARTY NAME               | C AN..35 | - AN..35 |  |
| 3045 | PARTY NAME FORMAT, CODED | C AN..3  | - AN..3  |  |

|             |                            |          |          |                         |
|-------------|----------------------------|----------|----------|-------------------------|
| <b>C059</b> | <b>STREET</b>              | <b>C</b> | <b>C</b> |                         |
| 3042        | STREET AND NUMBER/P.O. BOX | M AN..35 | M AN..35 | 1st line of the Adress  |
| 3042        | STREET AND NUMBER/P.O. BOX | C AN..35 | C AN..35 | 2nd line of the address |
| 3042        | STREET AND NUMBER/P.O. BOX | C AN..35 | C AN..35 | 3rd line of the address |
| 3042        | STREET AND NUMBER/P.O. BOX | C AN..35 | - AN..35 |                         |

|             |                  |                 |                 |      |
|-------------|------------------|-----------------|-----------------|------|
| <b>3164</b> | <b>CITY NAME</b> | <b>C AN..35</b> | <b>C AN..35</b> | Town |
|-------------|------------------|-----------------|-----------------|------|

|      |                        |                    |         |  |
|------|------------------------|--------------------|---------|--|
| 3229 | COUNTRY IDENTIFICATION | SUB-ENTITY C AN..9 | - AN..9 |  |
|------|------------------------|--------------------|---------|--|

|             |                                |                |             |           |
|-------------|--------------------------------|----------------|-------------|-----------|
| <b>3251</b> | <b>POSTCODE IDENTIFICATION</b> | <b>C AN..9</b> | <b>R A2</b> | Post Code |
|-------------|--------------------------------|----------------|-------------|-----------|

|             |                       |                |                |              |
|-------------|-----------------------|----------------|----------------|--------------|
| <b>3207</b> | <b>COUNTRY, CODED</b> | <b>C AN..3</b> | <b>C AN..3</b> | Country Code |
|-------------|-----------------------|----------------|----------------|--------------|

### Example :

NAD+ST+110124:167+++KRY5 OPTIQUE DUMONT:127 RUE DE LA GARE:+ANGOULEME++17100+FR'

---

**NAD NAME AND ADDRESS**

 Segment N° 9 [M 1], Occurrence 4, Groupe N° 2 [C 1]
 

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**Function :** Invoice To

| Tag | Description | Status/Lg<br>(Standard) | Status/Lg<br>(Subset) | Commentary |
|-----|-------------|-------------------------|-----------------------|------------|
|-----|-------------|-------------------------|-----------------------|------------|

|      |                 |         |         |   |
|------|-----------------|---------|---------|---|
| 3035 | PARTY QUALIFIER | M AN..3 | M AN..3 | "AA" = Party to be billed (AAR Accounting rule, if it is not usual party) |
|------|-----------------|---------|---------|---|

|      |                                     |          |          |  |
|------|-------------------------------------|----------|----------|--|
| C082 | PARTY IDENTIFICATION DETAILS        | C        | C        |  |
| 3039 | PARTY ID IDENTIFICATION             | M AN..35 | M AN..14 | Invoice To,<br>Given if different from the usual Invoice To. This information applies to the whole of the order. |
| 1131 | CODE LIST QUALIFIER                 | C AN..3  | C AN..3  | Invoice To, code qualifier<br>"167" = Tax party identification<br>"100" = Supplier's Invoice To, Customer Code   |
| 3055 | CODE LIST RESPONSIBLE AGENCY, CODED | C AN..3  | - AN..3  |  |

|      |                       |          |          |  |
|------|-----------------------|----------|----------|--|
| C058 | NAME AND ADDRESS      | C        | -        |  |
| 3124 | NAME AND ADDRESS LINE | M AN..35 | - AN..35 |  |
| 3124 | NAME AND ADDRESS LINE | C AN..35 | - AN..35 |  |
| 3124 | NAME AND ADDRESS LINE | C AN..35 | - AN..35 |  |
| 3124 | NAME AND ADDRESS LINE | C AN..35 | - AN..35 |  |

|      |                       |          |          |  |
|------|-----------------------|----------|----------|--|
| 3124 | NAME AND ADDRESS LINE | C AN..35 | - AN..35 |  |
|------|-----------------------|----------|----------|--|

|      |                          |          |          |  |
|------|--------------------------|----------|----------|--|
| C080 | PARTY NAME               | C        | -        |  |
| 3036 | PARTY NAME               | M AN..35 | - AN..35 |  |
| 3036 | PARTY NAME               | C AN..35 | - AN..35 |  |
| 3036 | PARTY NAME               | C AN..35 | - AN..35 |  |
| 3036 | PARTY NAME               | C AN..35 | - AN..35 |  |
| 3036 | PARTY NAME               | C AN..35 | - AN..35 |  |
| 3045 | PARTY NAME FORMAT, CODED | C AN..3  | - AN..3  |  |

|      |                            |          |          |  |
|------|----------------------------|----------|----------|--|
| C059 | STREET                     | C        | -        |  |
| 3042 | STREET AND NUMBER/P.O. BOX | M AN..35 | - AN..35 |  |
| 3042 | STREET AND NUMBER/P.O. BOX | C AN..35 | - AN..35 |  |
| 3042 | STREET AND NUMBER/P.O. BOX | C AN..35 | - AN..35 |  |
| 3042 | CITY NAME                  | C AN..35 | - AN..35 |  |

|      |           |          |          |  |
|------|-----------|----------|----------|--|
| 3164 | CITY NAME | C AN..35 | - AN..35 |  |
|------|-----------|----------|----------|--|

|      |                        |                    |         |  |
|------|------------------------|--------------------|---------|--|
| 3229 | COUNTRY IDENTIFICATION | SUB-ENTITY C AN..9 | - AN..9 |  |
|------|------------------------|--------------------|---------|--|

|      |                         |         |         |  |
|------|-------------------------|---------|---------|--|
| 3251 | POSTCODE IDENTIFICATION | C AN..9 | - AN..9 |  |
|------|-------------------------|---------|---------|--|

|      |                |         |         |  |
|------|----------------|---------|---------|--|
| 3207 | COUNTRY, CODED | C AN..3 | - AN..3 |  |
|------|----------------|---------|---------|--|

### Example :

NAD+AA+60069033001400:167'

**NAD NAME AND ADDRESS**

Segment N° 9 [M 1], Occurrence 5, Groupe N° 2 [C 1]

**Function :** Paid by

| Tag         | Description                         | Status/Lg<br>(Standard) | Status/Lg<br>(Subset) | Commentary   |
|-------------|-------------------------------------|-------------------------|-----------------------|--|
| 3035        | PARTY QUALIFIER                     | M AN..3                 | M AN..3               | "PL" = Payor, if it is not the usual party   |
| <b>C082</b> | <b>PARTY IDENTIFICATION DETAILS</b> | <b>C</b>                | <b>C</b>              |  |
| 3039        | PARTY ID. IDENTIFICATION            | M AN..35                | M AN..14              | Paid By.<br>Given if different from the usual Paid By. This information applies to the whole of the order. |
| 1131        | CODE LIST QUALIFIER                 | C AN..3                 | C AN..3               | Paid By, code qualifier<br>"167" = Tax party identification<br>"100" = Supplier's Paid By Customer Code.   |
| 3055        | CODE LIST RESPONSIBLE AGENCY, CODED | C AN..3                 | - AN..3               |  |
| C058        | NAME AND ADDRESS                    | C                       | -                     |  |
| 3124        | NAME AND ADDRESS LINE               | M AN..35                | - AN..35              |  |
| 3124        | NAME AND ADDRESS LINE               | C AN..35                | - AN..35              |  |
| 3124        | NAME AND ADDRESS LINE               | C AN..35                | - AN..35              |  |
| 3124        | NAME AND ADDRESS LINE               | C AN..35                | - AN..35              |  |
| 3124        | NAME AND ADDRESS LINE               | C AN..35                | - AN..35              |  |

|      |                          |          |          |  |
|------|--------------------------|----------|----------|--|
| C080 | PARTY NAME               | C        | -        |  |
| 3036 | PARTY NAME               | M AN..35 | - AN..35 |  |
| 3036 | PARTY NAME               | C AN..35 | - AN..35 |  |
| 3036 | PARTY NAME               | C AN..35 | - AN..35 |  |
| 3036 | PARTY NAME               | C AN..35 | - AN..35 |  |
| 3036 | PARTY NAME               | C AN..35 | - AN..35 |  |
| 3045 | PARTY NAME FORMAT, CODED | C AN..3  | - AN..3  |  |

|      |                            |          |          |  |
|------|----------------------------|----------|----------|--|
| C059 | STREET                     | C        | -        |  |
| 3042 | STREET AND NUMBER/P.O. BOX | M AN..35 | - AN..35 |  |
| 3042 | STREET AND NUMBER/P.O. BOX | C AN..35 | - AN..35 |  |
| 3042 | STREET AND NUMBER/P.O. BOX | C AN..35 | - AN..35 |  |
| 3042 | CITY NAME                  | C AN..35 | - AN..35 |  |

|      |           |          |          |  |
|------|-----------|----------|----------|--|
| 3164 | CITY NAME | C AN..35 | - AN..35 |  |
|------|-----------|----------|----------|--|

|      |                        |                    |         |  |
|------|------------------------|--------------------|---------|--|
| 3229 | COUNTRY IDENTIFICATION | SUB-ENTITY C AN..9 | - AN..9 |  |
|------|------------------------|--------------------|---------|--|

|      |                         |         |         |  |
|------|-------------------------|---------|---------|--|
| 3251 | POSTCODE IDENTIFICATION | C AN..9 | - AN..9 |  |
|------|-------------------------|---------|---------|--|

|      |                |         |         |  |
|------|----------------|---------|---------|--|
| 3207 | COUNTRY, CODED | C AN..3 | - AN..3 |  |
|------|----------------|---------|---------|--|

**Example :**

NAD+PL+60069033001400:167'

---

**NAD NAME AND ADDRESS**

 Segment N° 9 [M 1], Occurrence 6, Groupe N° 2 [C 1]
 

---

**Function :** "Address" of the Message

| Tag | Description | Status/Lg<br>(Standard) | Status/Lg<br>(Subset) | Commentary |
|-----|-------------|-------------------------|-----------------------|------------|
|-----|-------------|-------------------------|-----------------------|------------|

|      |                 |         |         |                            |
|------|-----------------|---------|---------|----------------------------|
| 3035 | PARTY QUALIFIER | M AN..3 | M AN..3 | "IB" = Intermediary/broker |
|------|-----------------|---------|---------|----------------------------|

|             |                                     |          |          |  |
|-------------|-------------------------------------|----------|----------|--|
| <b>C082</b> | <b>PARTY IDENTIFICATION DETAILS</b> | <b>C</b> | <b>C</b> |  |
| 3039        | PARTY ID. IDENTIFICATION            | M AN..35 | M AN..14 | Message addressee System Address.<br><br>If it has to go through that (Group for example)  |
| 1131        | CODE LIST QUALIFIER                 | C AN..3  | C AN..3  | Message Intermediary code qualifier<br><br>"167" = Tax party identification<br><br>"100" = Supplier's Message Intermediary Customer Code |
| 3055        | CODE LIST RESPONSIBLE AGENCY, CODED | C AN..3  | - AN..3  |  |

|      |                       |          |          |  |
|------|-----------------------|----------|----------|--|
| C058 | NAME AND ADDRESS      | C        | -        |  |
| 3124 | NAME AND ADDRESS LINE | M AN..35 | - AN..35 |  |
| 3124 | NAME AND ADDRESS LINE | C AN..35 | - AN..35 |  |
| 3124 | NAME AND ADDRESS LINE | C AN..35 | - AN..35 |  |
| 3124 | NAME AND ADDRESS LINE | C AN..35 | - AN..35 |  |



|      |                       |          |          |  |
|------|-----------------------|----------|----------|--|
| 3124 | NAME AND ADDRESS LINE | C AN..35 | - AN..35 |  |
|------|-----------------------|----------|----------|--|

|      |                          |          |          |  |
|------|--------------------------|----------|----------|--|
| C080 | PARTY NAME               | C        | -        |  |
| 3036 | PARTY NAME               | M AN..35 | - AN..35 |  |
| 3036 | PARTY NAME               | C AN..35 | - AN..35 |  |
| 3036 | PARTY NAME               | C AN..35 | - AN..35 |  |
| 3036 | PARTY NAME               | C AN..35 | - AN..35 |  |
| 3036 | PARTY NAME               | C AN..35 | - AN..35 |  |
| 3045 | PARTY NAME FORMAT, CODED | C AN..3  | - AN..3  |  |

|      |                            |          |          |  |
|------|----------------------------|----------|----------|--|
| C059 | STREET                     | C        | -        |  |
| 3042 | STREET AND NUMBER/P.O. BOX | M AN..35 | - AN..35 |  |
| 3042 | STREET AND NUMBER/P.O. BOX | C AN..35 | - AN..35 |  |
| 3042 | STREET AND NUMBER/P.O. BOX | C AN..35 | - AN..35 |  |
| 3042 | STREET AND NUMBER/P.O. BOX | C AN..35 | - AN..35 |  |

|      |           |          |          |  |
|------|-----------|----------|----------|--|
| 3164 | CITY NAME | C AN..35 | - AN..35 |  |
|------|-----------|----------|----------|--|

|      |                        |                    |         |  |
|------|------------------------|--------------------|---------|--|
| 3229 | COUNTRY IDENTIFICATION | SUB-ENTITY C AN..9 | - AN..9 |  |
|------|------------------------|--------------------|---------|--|

|      |                         |         |         |  |
|------|-------------------------|---------|---------|--|
| 3251 | POSTCODE IDENTIFICATION | C AN..9 | - AN..9 |  |
|------|-------------------------|---------|---------|--|

|      |                |         |         |  |
|------|----------------|---------|---------|--|
| 3207 | COUNTRY, CODED | C AN..3 | - AN..3 |  |
|------|----------------|---------|---------|--|

**Example :**

**NAD+IB+40623587400020:167'**

**CUX CURRENCIES**

Segment N° 21 [M 1], Groupe N° 7 [C 1]

| Tag | Description | Status/Lg<br>(Standard) | Status/Lg<br>(Subset) | Commentary |
|-----|-------------|-------------------------|-----------------------|------------|
|-----|-------------|-------------------------|-----------------------|------------|

|             |                            |          |          |   |
|-------------|----------------------------|----------|----------|---|
| <b>C504</b> | <b>CURRENCY DETAILS</b>    | <b>C</b> | <b>C</b> |   |
| 6347        | CURRENCY QUALIFIER DETAILS | M AN..3  | M AN..3  | "2" = Reference currency  |
| 6345        | CURRENCY, CODED            | C AN..3  | C AN..3  | Currency.<br>Reference currency for the whole of the order. National interchanges are default labelled in national currency.<br>Table ISO4217 of currencies on 3 Alphanumerics. |
| 6343        | CURRENCY QUALIFIER         | C AN..3  | - AN..3  |   |
| 6348        | CURRENCY RATE BASE         | C N..4   | - N..4   |   |

|      |                            |         |         |  |
|------|----------------------------|---------|---------|--|
| C504 | CURRENCY DETAILS           | C       | -       |  |
| 6347 | CURRENCY DETAILS QUALIFIER | M AN..3 | - AN..3 |  |
| 6345 | CURRENCY, CODED            | C AN..3 | - AN..3 |  |
| 6343 | CURRENCY QUALIFIER         | C AN..3 | - AN..3 |  |
| 6348 | CURRENCY RATE BASE         | C N..4  | - N..4  |  |

|      |                  |         |         |  |
|------|------------------|---------|---------|--|
| 5402 | RATE OF EXCHANGE | C N..12 | - N..12 |  |
|------|------------------|---------|---------|--|

|      |                           |         |         |  |
|------|---------------------------|---------|---------|--|
| 6341 | CURRENCY MARKET EXCHANGE, | C AN..3 | - AN..3 |  |
|------|---------------------------|---------|---------|--|

|  |              |  |  |  |
|--|--------------|--|--|--|
|  | <i>CODED</i> |  |  |  |
|--|--------------|--|--|--|

**Commentary :**

Currency data may be omitted in national applications but will be required for international transactions.

**Example :**

CUX+2:ESP'

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**SCC SCHEDULING CONDITIONS**

 Segment N° 43 [M 1], Groupe N° 15 [C 1]
 

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| Tag  | Description                           | Status/Lg<br>(Standard) | Status/Lg<br>(Subset) | Commentary  |
|------|---------------------------------------|-------------------------|-----------------------|---|
| 4017 | DELIVERY PLAN STATUS INDICATOR, CODED | M AN..3                 | M AN1                 | Reference to Timed Orders.<br>"4" = Planning/forecast |
| 4493 | DELIVERY REQUIREMENTS, CODED          | C AN..3                 | - AN..3               |   |
| C329 | PATTERN DESCRIPTION                   | C                       | -                     |   |
| 2013 | FREQUENCY, CODED                      | C AN..3                 | - AN..3               |   |
| 2015 | DESPATCH PATTERN, CODED               | C AN..3                 | - AN..3               |   |
| 2017 | DESPATCH PATTERN TIMING, CODED        | C AN..3                 | - AN..3               |   |

**Commentary :**

Indicates for example the association with an "annual order" in use in our community

**Example :**

SCC+4'

**LIN LINE ITEM**

Segment N° 68 [M 1], Groupe N° 25 [C 3392]

**Function :** Description of generic product line (Frame and accessories)

| Tag | Description | Status/Lg<br>(Standard) | Status/Lg<br>(Subset) | Commentary |
|-----|-------------|-------------------------|-----------------------|------------|
|-----|-------------|-------------------------|-----------------------|------------|

|      |                  |        |        |                |
|------|------------------|--------|--------|----------------|
| 1082 | LINE ITEM NUMBER | C N..6 | R N..6 | Order line No. |
|------|------------------|--------|--------|----------------|

|      |                                       |         |         |  |
|------|---------------------------------------|---------|---------|--|
| 1229 | ACTION REQUEST/NOTIFICATION,<br>CODED | C AN..3 | - AN..3 |  |
|------|---------------------------------------|---------|---------|--|

| C212 | ITEM NUMBER IDENTIFICATION             | C        | C        |  |
|------|--|----------|----------|--|
| 7140 | ITEM NUMBER                            | C AN..35 | C AN..13 | UPC number (Frame), 12<br>alphanumerics<br><br>EAN number (Frame), 13<br>alphanumerics             |
| 7143 | ITEM NUMBER TYPE, CODED                | C AN..3  | C AN..3  | "EN" = International Article<br>Numbering Associated<br><br>"UP" = UPC (Universal product<br>code) |
| 1131 | CODE LIST QUALIFIER                    | C AN..3  | - AN..3  |  |
| 3055 | CODE LIST RESPONSIBLE AGENCY,<br>CODED | C AN..3  | - AN..3  |  |

|      |                           |         |         |  |
|------|---------------------------|---------|---------|--|
| C829 | SUB-LINE INFORMATION      | C       | -       |  |
| 5495 | SUB-LINE INDICATOR, CODED | C AN..3 | - AN..3 |  |
| 1082 | LINE ITEM NUMBER          | C N..6  | - N..6  |  |

|      |                     |        |        |  |
|------|---------------------|--------|--------|--|
| 1222 | CONFIGURATION LEVEL | C N..2 | - N..2 |  |
|------|---------------------|--------|--------|--|

|      |                      |         |         |  |
|------|----------------------|---------|---------|--|
| 7083 | CONFIGURATION, CODED | C AN..3 | - AN..3 |  |
|------|----------------------|---------|---------|--|

**Example :**

LIN+10++123456789012:UP'

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**PIA ADDITIONAL PRODUCT ID**

 Segment N° 69 [C 1], Groupe N° 25 [C 3392]
 

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| Tag | Description | Status/Lg<br>(Standard) | Status/Lg<br>(Subset) | Commentary |
|-----|-------------|-------------------------|-----------------------|------------|
|-----|-------------|-------------------------|-----------------------|------------|

|      |                               |         |         |                              |
|------|-------------------------------|---------|---------|------------------------------|
| 4347 | PRODUCT ID FUNCTION QUALIFIER | M AN..3 | M AN..3 | "5" = Product identification |
|------|-------------------------------|---------|---------|------------------------------|

|             |                                     |          |          |                                   |
|-------------|-------------------------------------|----------|----------|-----------------------------------|
| <b>C212</b> | <b>ITEM NUMBER IDENTIFICATION</b>   | <b>M</b> | <b>M</b> |                                   |
| 7140        | ITEM NUMBER                         | C AN..35 | R AN..35 | Item code (Supplier's owner code) |
| 7143        | ITEM NUMBER TYPE, CODED             | C AN..3  | C AN..3  | "SA" = Supplier code,             |
| 1131        | CODE LIST QUALIFIER                 | C AN..3  | - AN..3  |                                   |
| 3055        | CODE LIST RESPONSIBLE AGENCY, CODED | C AN..3  | - AN..3  |                                   |

|             |                                     |          |          |                     |
|-------------|-------------------------------------|----------|----------|---------------------|
| <b>C212</b> | <b>ITEM NUMBER IDENTIFICATION</b>   | <b>C</b> | <b>C</b> |                     |
| 7140        | ITEM NUMBER                         | C AN..35 | C AN..35 | Colour of Frame     |
| 7143        | ITEM NUMBER TYPE, CODED             | C AN..3  | C AN..3  | "CL" = Color number |
| 1131        | CODE LIST QUALIFIER                 | C AN..3  | - AN..3  |                     |
| 3055        | CODE LIST RESPONSIBLE AGENCY, CODED | C AN..3  | - AN..3  |                     |

|      |                            |          |          |  |
|------|----------------------------|----------|----------|--|
| C212 | ITEM NUMBER IDENTIFICATION | C        | -        |  |
| 7140 | ITEM NUMBER                | C AN..35 | - AN..35 |  |
| 7143 | ITEM NUMBER TYPE, CODED    | C AN..3  | - AN..3  |  |
| 1131 | CODE LIST QUALIFIER        | C AN..3  | - AN..3  |  |

|      |  |         |         |  |
|------|--|---------|---------|--|
| 3055 | CODE LIST RESPONSIBLE AGENCY,<br>CODED | C AN..3 | - AN..3 |  |
|------|--|---------|---------|--|

|      |  |          |          |  |
|------|--|----------|----------|--|
| C212 | ITEM NUMBER IDENTIFICATION             | C        | -        |  |
| 7140 | ITEM NUMBER                            | C AN..35 | - AN..35 |  |
| 7143 | ITEM NUMBER TYPE, CODED                | C AN..3  | - AN..3  |  |
| 1131 | CODE LIST QUALIFIER                    | C AN..3  | - AN..3  |  |
| 3055 | CODE LIST RESPONSIBLE AGENCY,<br>CODED | C AN..3  | - AN..3  |  |

|      |  |          |          |  |
|------|--|----------|----------|--|
| C212 | ITEM NUMBER IDENTIFICATION             | C        | -        |  |
| 7140 | ITEM NUMBER                            | C AN..35 | - AN..35 |  |
| 7143 | ITEM NUMBER TYPE, CODED                | C AN..3  | - AN..3  |  |
| 1131 | CODE LIST QUALIFIER                    | C AN..3  | - AN..3  |  |
| 3055 | CODE LIST RESPONSIBLE AGENCY,<br>CODED | C AN..3  | - AN..3  |  |

### Commentary :

If not UPC or EAN

### Example :

PIA+5+690750253687702:SA+green:CL'



**IMD ITEM DESCRIPTION**

Segment N° 70 [C 1], Groupe N° 25 [C 3392]

**Function :** Item Name

| Tag         | Description                            | Status/Lg<br>(Standard) | Status/Lg<br>(Subset) | Commentary          |
|-------------|--|-------------------------|-----------------------|---------------------|
| 7077        | ITEM DESCRIPTION TYPE,<br>CODED        | C AN..3                 | C AN..3               | "F" = Free-form     |
| 7081        | ITEM CHARACTERISTIC,<br>CODED          | C AN..3                 | C AN..3               | "8" = Product       |
| <b>C273</b> | <b>ITEM DESCRIPTION</b>                | <b>C</b>                | <b>C</b>              |                     |
| 7009        | ITEM DESCRIPTION IDENTIFICATION        | C AN..17                | - AN..17              |                     |
| 1131        | CODE LIST QUALIFIER                    | C AN..3                 | - AN..3               |                     |
| 3055        | CODE LIST RESPONSIBLE AGENCY,<br>CODED | C AN..3                 | - AN..3               |                     |
| 7008        | ITEM DESCRIPTION                       | C AN..35                | C AN..30              | Item Name, 1st Line |
| 7008        | ITEM DESCRIPTION                       | C AN..35                | C AN..30              | Item Name, 2nd Line |
| 3453        | LANGUAGE, CODED                        | C AN..3                 | - AN..3               |                     |
| 7383        | SURFACE/LAYER INDICATOR, CODED         | C AN..3                 | - AN..3               |                     |

**Example :**

IMD+F+8+:::PALLADIUM 103'

**QTY QUANTITY**

Segment N° 72 [R 1], Groupe N° 25 [C 3392]

**Function :** Quantity ordered

| Tag | Description | Status/Lg<br>(Standard) | Status/Lg<br>(Subset) | Commentary |
|-----|-------------|-------------------------|-----------------------|------------|
|-----|-------------|-------------------------|-----------------------|------------|

|             |                         |          |          |                                      |
|-------------|-------------------------|----------|----------|--------------------------------------|
| <b>C186</b> | <b>QUANTITY DETAILS</b> | <b>M</b> | <b>M</b> |                                      |
| 6063        | QUANTITY QUALIFIER      | M AN..3  | M AN..3  | "21" = Ordered quantity              |
| 6060        | QUANTITY                | M N..15  | M N..6   | Frame ordered quantity               |
| 6411        | MEASURE UNIT QUALIFIER  | C AN..3  | C AN..3  | "CU" default value for Consumer Unit |

**Example :**

QTY+21:1:CU'

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**DTM DATE/TIME/PERIOD**

 Segment N° 75 [C 2], Groupe N° 25 [C 3392]
 

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**Function :** required delivery date

| Tag         | Description                          | Status/Lg<br>(Standard) | Status/Lg<br>(Subset) | Commentary                             |
|-------------|--------------------------------------|-------------------------|-----------------------|--|
| <b>C507</b> | <b>DATE/TIME/PERIOD</b>              | <b>M</b>                | <b>M</b>              |  |
| 2005        | DATE/TIME/PERIOD QUALIFIER           | M AN..3                 | M AN..3               | "2" = Delivery date/time,<br>requested |
| 2380        | DATE/TIME/PERIOD                     | C AN..35                | C N8                  | delivery date requested                |
| 2379        | DATE/TIME/PERIOD FORMAT<br>QUALIFIER | C AN..3                 | C AN..3               | "102" = CCYYMMDD                       |

**Example :**

DTM+2:19960105:102'

**DTM DATE/TIME/PERIOD**

Segment N° 75 [C 1], Occurrence 2, Groupe N° 25 [C 3392]

**Function :** Scheduled date of payment

| Tag         | Description                               | Status/Lg<br>(Standard) | Status/Lg<br>(Subset) | Commentary           |
|-------------|---|-------------------------|-----------------------|----------------------|
| <b>C507</b> | <b>DATE/TIME/PERIOD</b>                   | <b>M</b>                | <b>M</b>              |                      |
| 2005        | DATE/TIME/PERIOD QUALIFIER                | M AN..3                 | M AN..3               | "138" = Payment date |
| 2380        | DATE/TIME/PERIOD                          | C AN..35                | N N8                  | date of payment      |
| 2379        | DATE/TIME/PERIOD<br>QUALIFIER      FORMAT | C AN..3                 | C AN..3               | "102" = CCYYMMDD     |

**Example :**

DTM+138:19960210:102'

**FTX FREE TEXT**

Segment N° 82 [C 1], Groupe N° 25 [C 3392]

**Function :** Comment on line order

| Tag         | Description                            | Status/Lg<br>(Standard) | Status/Lg<br>(Subset) | Commentary  |
|-------------|--|-------------------------|-----------------------|---|
| 4451        | TEXT SUBJECT QUALIFIER                 | M AN..3                 | M AN..3               | "AAG" = Party instructions  |
| 4453        | TEXT FUNCTION, CODED                   | C AN..3                 | - AN..3               |   |
| C107        | TEXT REFERENCE                         | C                       | -                     |   |
| 4441        | FREE TEXT IDENTIFICATION               | M AN..17                | - AN..17              |   |
| 1131        | CODE LIST QUALIFIER                    | C AN..3                 | - AN..3               |   |
| 3055        | CODE LIST RESPONSIBLE AGENCY,<br>CODED | C AN..3                 | - AN..3               |   |
| <b>C108</b> | <b>TEXT LITERAL</b>                    | <b>C</b>                | <b>C</b>              |   |
| 4440        | FREE TEXT                              | M AN..70                | M AN..50              | Comment on line order<br><br>Note, This field cannot be automatically processed. Therefore, this data is only a comment and will result in human intervention |
| 4440        | FREE TEXT                              | C AN..70                | - AN..70              |   |
| 4440        | FREE TEXT                              | C AN..70                | - AN..70              |   |
| 4440        | FREE TEXT                              | C AN..70                | - AN..70              |   |
| 4440        | FREE TEXT                              | C AN..70                | - AN..70              |   |

|      |                 |         |         |  |
|------|-----------------|---------|---------|--|
| 3453 | LANGUAGE, CODED | C AN..3 | - AN..3 |  |
|------|-----------------|---------|---------|--|

**Example :**

FTX+AAG+++BLABLA::'

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**CCI CHARACTERISTIC/CLASS ID**

 Segment N° 83 [M 1], Groupe N° 26 [C 999]
 

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**Function :**    **Measurement**

| Tag         | Description                          | Status/Lg<br>(Standard) | Status/Lg<br>(Subset) | Commentary   |
|-------------|--------------------------------------|-------------------------|-----------------------|--|
| 7059        | PROPERTY CLASS, CODED                | C AN..3                 | - AN..3               |  |
| C502        | MEASUREMENT DETAILS                  | C                       | -                     |  |
| 6313        | MEASUREMENT DIMENSION, CODED         | C AN..3                 | - AN..3               |  |
| 6321        | MEASUREMENT SIGNIFICANCE, CODED      | C AN..3                 | - AN..3               |  |
| 6155        | MEASUREMENT IDENTIFICATION ATTRIBUTE | C AN..17                | - AN..17              |  |
| 6154        | MEASUREMENT ATTRIBUTE                | C AN..70                | - AN..70              |  |
| <b>C240</b> | <b>PRODUCT CHARACTERISTIC</b>        | <b>C</b>                | <b>C</b>              |  |
| 7037        | CHARACTERISTIC IDENTIFICATION        | M AN..17                | M AN..3               | "ABO" = Measurement  |
| 1131        | CODE LIST QUALIFIER                  | C AN..3                 | - AN..3               |  |
| 3055        | CODE LIST RESPONSIBLE AGENCY, CODED  | C AN..3                 | - AN..3               |  |
| 7036        | CHARACTERISTIC                       | C AN..35                | C AN..3               | "BRD" = Bridge, DATA#031,<br>"ARM" = Arm, DATA#032,<br>"HT" = Frame size, DATA#025 |
| 7036        | CHARACTERISTIC                       | C AN..35                | - AN..35              |  |
| 4051        | CHARACTERISTIC RELEVANCE, CODED      | C AN..3                 | - AN..3               |  |

**Example :**

CCI+++ABO:::BRD'



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**MEA MEASUREMENTS**

 Segment N° 85 [C 1], Groupe N° 26 [C 999]
 

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| Tag         | Description                                 | Status/Lg<br>(Standard) | Status/Lg<br>(Subset) | Commentary          |
|-------------|---|-------------------------|-----------------------|---------------------|
| <b>6311</b> | <b>MEASUREMENT APPLICATION QUALIFIER</b>    | <b>M AN..3</b>          | <b>M AN..3</b>        | "AAE" = Measurement |
| <i>C502</i> | <i>MEASUREMENT DETAILS</i>                  | <i>C</i>                | <i>-</i>              |                     |
| <i>6313</i> | <i>MEASUREMENT DIMENSION, CODED</i>         | <i>C AN..3</i>          | <i>- AN..3</i>        |                     |
| <i>6321</i> | <i>MEASUREMENT SIGNIFICANCE, CODED</i>      | <i>C AN..3</i>          | <i>- AN..3</i>        |                     |
| <i>6155</i> | <i>MEASUREMENT IDENTIFICATION ATTRIBUTE</i> | <i>C AN..17</i>         | <i>- AN..17</i>       |                     |
| <i>6154</i> | <i>MEASUREMENT ATTRIBUTE</i>                | <i>C AN..70</i>         | <i>- AN..70</i>       |                     |
| <b>C174</b> | <b>VALUE/RANGE</b>                          | <b>C</b>                | <b>C</b>              |                     |
| <i>6411</i> | <i>MEASURE UNIT QUALIFIER</i>               | <i>M AN..3</i>          | <i>M AN..3</i>        | "mm" = Millimetre,  |
| <i>6314</i> | <i>MEASUREMENT VALUE</i>                    | <i>C AN..18</i>         | <i>C N..3</i>         | Size, bridge, arm   |
| <i>6162</i> | <i>RANGE MINIMUM</i>                        | <i>C N..18</i>          | <i>- N..18</i>        |                     |
| <i>6152</i> | <i>RANGE MAXIMUM</i>                        | <i>C N..18</i>          | <i>- N..18</i>        |                     |
| <i>6432</i> | <i>SIGNIFICANT DIGITS</i>                   | <i>C N..2</i>           | <i>- N..2</i>         |                     |
| <i>7383</i> | <i>SURFACE/LAYER INDICATOR, CODED</i>       | <i>C AN..3</i>          | <i>- AN..3</i>        |                     |

**Example :**
**MEA+AAE++mm:28'**

**PRI PRICE DETAILS**

Segment N° 86 [M 1], Groupe N° 28 [C 2]

**Function :** unit purchase gross price, and net price

| Tag | Description | Status/Lg<br>(Standard) | Status/Lg<br>(Subset) | Commentary |
|-----|-------------|-------------------------|-----------------------|------------|
|-----|-------------|-------------------------|-----------------------|------------|

|             |                          |          |          |  |
|-------------|--------------------------|----------|----------|--|
| <b>C509</b> | <b>PRICE INFORMATION</b> | <b>C</b> | <b>C</b> |  |
| 5125        | PRICE QUALIFIER          | M AN..3  | M AN..3  | "AAB" = Calculation gross<br>"AAA" = Calculation net |
| 5118        | PRICE                    | C N..15  | N N..15  | Unit Price   |
| 5375        | PRICE TYPE, CODED        | C AN..3  | - AN..3  |  |
| 5387        | PRICE TYPE QUALIFIER     | C AN..3  | N AN..3  | "GRP" = Gross unit price<br>"NTP" = Net unit price   |
| 5284        | UNIT PRICE BASIS         | C N..9   | - N..9   |  |
| 6411        | MEASURE UNIT QUALIFIER   | C AN..3  | - AN..3  |  |

|      |                              |         |         |  |
|------|------------------------------|---------|---------|--|
| 5213 | SUB-LINE PRICE CHANGE, CODED | C AN..3 | - AN..3 |  |
|------|------------------------------|---------|---------|--|

**Example :**

PRI+AAA:125.40::NTP'

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**RFF REFERENCE**

 Segment N° 91 [M 1], Groupe N° 29 [C 1]
 

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**Function :** Type of Line

| Tag | Description | Status/Lg<br>(Standard) | Status/Lg<br>(Subset) | Commentary |
|-----|-------------|-------------------------|-----------------------|------------|
|-----|-------------|-------------------------|-----------------------|------------|

|             |                          |          |          |  |
|-------------|--------------------------|----------|----------|--|
| <b>C506</b> | <b>REFERENCE</b>         | <b>M</b> | <b>M</b> |  |
| 1153        | REFERENCE QUALIFIER      | M AN..3  | M AN..3  | "FI" = File line identifier  |
| 1154        | REFERENCE NUMBER         | C AN..35 | C AN1    | Type of Line<br>"1" = Lens,<br>"2" = Frame,<br>"3" = Contact Lens,<br>"4" = Other (instruments,<br>solutions, accessories) |
| 1156        | LINE NUMBER              | C AN..6  | - AN..6  |  |
| 4000        | REFERENCE VERSION NUMBER | C AN..35 | - AN..35 |  |

**Example :**

RFF+FI:2'

**RFF REFERENCE**

Segment N° 92 [C 1], Occurrence 2, Groupe N° 29 [C 1]

**Function :** Origin of return, Breakage, Replacement Order

| Tag | Description | Status/Lg<br>(Standard) | Status/Lg<br>(Subset) | Commentary |
|-----|-------------|-------------------------|-----------------------|------------|
|-----|-------------|-------------------------|-----------------------|------------|

|             |                          |          |          |  |
|-------------|--------------------------|----------|----------|--|
| <b>C506</b> | <b>REFERENCE</b>         | <b>M</b> | <b>M</b> |  |
| 1153        | REFERENCE QUALIFIER      | M AN..3  | M AN..3  | "ABO" = Originator's reference                                       |
| 1154        | REFERENCE NUMBER         | C AN..35 | C AN1    | Origin of return :<br>"1" = Customer error,<br>"2" = Supplier error. |
| 1156        | LINE NUMBER              | C AN..6  | - AN..6  |  |
| 4000        | REFERENCE VERSION NUMBER | C AN..35 | - AN..35 |  |

**Example :**

RFF+ABO:1'

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**RFF REFERENCE**

Segment N° 92 [C 1], Occurrence 3, Groupe N° 29 [C 1]

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**Function :** Reason for return, Breakage, Replacement Order

| Tag | Description | Status/Lg<br>(Standard) | Status/Lg<br>(Subset) | Commentary |
|-----|-------------|-------------------------|-----------------------|------------|
|-----|-------------|-------------------------|-----------------------|------------|

|             |                          |          |          |  |
|-------------|--------------------------|----------|----------|--|
| <b>C506</b> | <b>REFERENCE</b>         | <b>M</b> | <b>M</b> |  |
| 1153        | REFERENCE QUALIFIER      | M AN..3  | M AN..3  | "SZ" = Specification number  |
| 1154        | REFERENCE NUMBER         | C AN..35 | C AN..2  | Reason for return.<br><br>According to the EDP Applications. However, the codes transmitted in the Message must be approved by the supplier. |
| 1156        | LINE NUMBER              | C AN..6  | - AN..6  |  |
| 4000        | REFERENCE VERSION NUMBER | C AN..35 | - AN..35 |  |

**Example :**

RFF+SZ:12'

**RFF REFERENCE**

Segment N° 92 [C 1], Occurrence 4, Groupe N° 29 [C 1]

**Function :** Original order No

| Tag | Description | Status/Lg<br>(Standard) | Status/Lg<br>(Subset) | Commentary |
|-----|-------------|-------------------------|-----------------------|------------|
|-----|-------------|-------------------------|-----------------------|------------|

| C506 | REFERENCE                | M        | M        |                                |
|------|--------------------------|----------|----------|--------------------------------|
| 1153 | REFERENCE QUALIFIER      | M AN..3  | M AN..3  | "OP" = Original purchase order |
| 1154 | REFERENCE NUMBER         | C AN..35 | C AN..15 | Buyer's initial order number   |
| 1156 | LINE NUMBER              | C AN..6  | - AN..6  |                                |
| 4000 | REFERENCE VERSION NUMBER | C AN..35 | - AN..35 |                                |

**Example :**

RFF+OP:058961'

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**DTM DATE/TIME/PERIOD**

Segment N° 93 [C 1], Occurrence 2, Groupe N° 29 [C 1]

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**Function :**    **Date/Time of original order**

| Tag | Description | Status/Lg<br>(Standard) | Status/Lg<br>(Subset) | Commentary |
|-----|-------------|-------------------------|-----------------------|------------|
|-----|-------------|-------------------------|-----------------------|------------|

|             |   |          |          |                             |
|-------------|---|----------|----------|-----------------------------|
| <b>C507</b> | <b>DATE/TIME/PERIOD</b>                 | <b>M</b> | <b>M</b> |                             |
| 2005        | DATE/TIME/PERIOD QUALIFIER              | M AN..3  | M AN..3  | "171" = Reference date/time |
| 2380        | DATE/TIME/PERIOD                        | C AN..35 | C N12    | Date/Time of original order |
| 2379        | DATE/TIME/PERIOD    FORMAT<br>QUALIFIER | C AN..3  | C AN..3  | "203" = CCYYMMDDHHMM        |

**Example :**

**DTM+171:199605121134:203'**

**RFF REFERENCE**

Segment N° 92 [C 1], Occurrence 5, Groupe N° 29 [C 1]

**Function :** Logistic info

| Tag | Description | Status/Lg<br>(Standard) | Status/Lg<br>(Subset) | Commentary |
|-----|-------------|-------------------------|-----------------------|------------|
|-----|-------------|-------------------------|-----------------------|------------|

| C506 | REFERENCE                | M        | M        |  |
|------|--------------------------|----------|----------|--|
| 1153 | REFERENCE QUALIFIER      | M AN..3  | M AN..3  | "AFZ" = Situation number   |
| 1154 | REFERENCE NUMBER         | C AN..35 | C N..1   | Logistic info, Delivery Service,<br>"0" = Not important,<br>"1" = Stock,<br>"2" = RX<br>"3" = Quick, rush,<br>"5" = Back Order |
| 1156 | LINE NUMBER              | C AN..6  | - AN..6  |  |
| 4000 | REFERENCE VERSION NUMBER | C AN..35 | - AN..35 |  |

**Example :**

RFF+AFZ:1'



**RFF REFERENCE**

Segment N° 92 [C 1], Occurrence 6, Groupe N° 29 [C 1]

**Function :** Optician's reference

| Tag | Description | Status/Lg<br>(Standard) | Status/Lg<br>(Subset) | Commentary |
|-----|-------------|-------------------------|-----------------------|------------|
|-----|-------------|-------------------------|-----------------------|------------|

| C506 | REFERENCE                | M        | M        |                                       |
|------|--------------------------|----------|----------|---------------------------------------|
| 1153 | REFERENCE QUALIFIER      | M AN..3  | M AN..3  | "AEG" = Customer specification number |
| 1154 | REFERENCE NUMBER         | C AN..35 | C AN..20 | Optician's Reference                  |
| 1156 | LINE NUMBER              | C AN..6  | - AN..6  |                                       |
| 4000 | REFERENCE VERSION NUMBER | C AN..35 | - AN..35 |                                       |

**Example :**

RFF+AEG:11253'

**NAD NAME AND ADDRESS**

Segment N° 109 [M 1], Groupe N° 35 [C 1]

**Function :** Group Member identification if different from the buyer.

| Tag         | Description                         | Status/Lg<br>(Standard) | Status/Lg<br>(Subset) | Commentary  |
|-------------|-------------------------------------|-------------------------|-----------------------|---|
| 3035        | PARTY QUALIFIER                     | M AN..3                 | M AN..3               | "BV" = Member   |
| <b>C082</b> | <b>PARTY IDENTIFICATION DETAILS</b> | <b>C</b>                | <b>C</b>              |   |
| 3039        | PARTY ID IDENTIFICATION             | M AN..35                | M AN..14              | Group member identification   |
| 1131        | CODE LIST QUALIFIER                 | C AN..3                 | C AN..3               | "167" = Tax party identification<br>"100" = Member Code assigned by the Group |
| 3055        | CODE LIST RESPONSIBLE AGENCY, CODED | C AN..3                 | - AN..3               |   |
| C058        | NAME AND ADDRESS                    | C                       | -                     |   |
| 3124        | NAME AND ADDRESS LINE               | M AN..35                | - AN..35              |   |
| 3124        | NAME AND ADDRESS LINE               | C AN..35                | - AN..35              |   |
| 3124        | NAME AND ADDRESS LINE               | C AN..35                | - AN..35              |   |
| 3124        | NAME AND ADDRESS LINE               | C AN..35                | - AN..35              |   |
| 3124        | NAME AND ADDRESS LINE               | C AN..35                | - AN..35              |   |
| C080        | PARTY NAME                          | C                       | -                     |   |
| 3036        | PARTY NAME                          | M AN..35                | - AN..35              |   |
| 3036        | PARTY NAME                          | C AN..35                | - AN..35              |   |

|      |                          |          |          |  |
|------|--------------------------|----------|----------|--|
| 3036 | PARTY NAME               | C AN..35 | - AN..35 |  |
| 3036 | PARTY NAME               | C AN..35 | - AN..35 |  |
| 3036 | PARTY NAME               | C AN..35 | - AN..35 |  |
| 3045 | PARTY NAME FORMAT, CODED | C AN..3  | - AN..3  |  |

|      |                            |          |          |  |
|------|----------------------------|----------|----------|--|
| C059 | STREET                     | C        | -        |  |
| 3042 | STREET AND NUMBER/P.O. BOX | M AN..35 | - AN..35 |  |
| 3042 | STREET AND NUMBER/P.O. BOX | C AN..35 | - AN..35 |  |
| 3042 | STREET AND NUMBER/P.O. BOX | C AN..35 | - AN..35 |  |
| 3042 | STREET AND NUMBER/P.O. BOX | C AN..35 | - AN..35 |  |

|      |           |          |          |  |
|------|-----------|----------|----------|--|
| 3164 | CITY NAME | C AN..35 | - AN..35 |  |
|------|-----------|----------|----------|--|

|      |                        |                    |         |  |
|------|------------------------|--------------------|---------|--|
| 3229 | COUNTRY IDENTIFICATION | SUB-ENTITY C AN..9 | - AN..9 |  |
|------|------------------------|--------------------|---------|--|

|      |                         |         |         |  |
|------|-------------------------|---------|---------|--|
| 3251 | POSTCODE IDENTIFICATION | C AN..9 | - AN..9 |  |
|------|-------------------------|---------|---------|--|

|      |                |         |         |  |
|------|----------------|---------|---------|--|
| 3207 | COUNTRY, CODED | C AN..3 | - AN..3 |  |
|------|----------------|---------|---------|--|

**Example :**

NAD+BV+C0501:100'

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**NAD NAME AND ADDRESS**

 Segment N° 110 [C 1], Occurrence 2, Groupe N° 35 [C 1]
 

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**Function :**    **End user**

| Tag | Description | Status/Lg<br>(Standard) | Status/Lg<br>(Subset) | Commentary |
|-----|-------------|-------------------------|-----------------------|------------|
|-----|-------------|-------------------------|-----------------------|------------|

|             |                        |                |                |                                 |
|-------------|------------------------|----------------|----------------|---------------------------------|
| <b>3035</b> | <b>PARTY QUALIFIER</b> | <b>M AN..3</b> | <b>M AN..3</b> | <b>"UD" = Ultimate customer</b> |
|-------------|------------------------|----------------|----------------|---------------------------------|

|             |  |                 |                 |  |
|-------------|--|-----------------|-----------------|--|
| <i>C082</i> | <i>PARTY IDENTIFICATION DETAILS</i>            | <i>C</i>        | <i>-</i>        |  |
| <i>3039</i> | <i>PARTY ID IDENTIFICATION</i>                 | <i>M AN..35</i> | <i>- AN..35</i> |  |
| <i>1131</i> | <i>CODE LIST QUALIFIER</i>                     | <i>C AN..3</i>  | <i>- AN..3</i>  |  |
| <i>3055</i> | <i>CODE LIST RESPONSIBLE AGENCY,<br/>CODED</i> | <i>C AN..3</i>  | <i>- AN..3</i>  |  |

|             |                              |                 |                 |  |
|-------------|------------------------------|-----------------|-----------------|--|
| <i>C058</i> | <i>NAME AND ADDRESS</i>      | <i>C</i>        | <i>-</i>        |  |
| <i>3124</i> | <i>NAME AND ADDRESS LINE</i> | <i>M AN..35</i> | <i>- AN..35</i> |  |
| <i>3124</i> | <i>NAME AND ADDRESS LINE</i> | <i>C AN..35</i> | <i>- AN..35</i> |  |
| <i>3124</i> | <i>NAME AND ADDRESS LINE</i> | <i>C AN..35</i> | <i>- AN..35</i> |  |
| <i>3124</i> | <i>NAME AND ADDRESS LINE</i> | <i>C AN..35</i> | <i>- AN..35</i> |  |
| <i>3124</i> | <i>NAME AND ADDRESS LINE</i> | <i>C AN..35</i> | <i>- AN..35</i> |  |

|             |                   |                 |                 |                         |
|-------------|-------------------|-----------------|-----------------|-------------------------|
| <b>C080</b> | <b>PARTY NAME</b> | <b>C</b>        | <b>C</b>        |                         |
| <b>3036</b> | <b>PARTY NAME</b> | <b>M AN..35</b> | <b>M AN..35</b> | <b>End User Surname</b> |
| <i>3036</i> | <i>PARTY NAME</i> | <i>C AN..35</i> | <i>- AN..35</i> |                         |
| <i>3036</i> | <i>PARTY NAME</i> | <i>C AN..35</i> | <i>- AN..35</i> |                         |
| <i>3036</i> | <i>PARTY NAME</i> | <i>C AN..35</i> | <i>- AN..35</i> |                         |

|      |                          |          |          |  |
|------|--------------------------|----------|----------|--|
| 3036 | PARTY NAME               | C AN..35 | - AN..35 |  |
| 3045 | PARTY NAME FORMAT, CODED | C AN..3  | - AN..3  |  |

|      |                            |          |          |  |
|------|----------------------------|----------|----------|--|
| C059 | STREET                     | C        | -        |  |
| 3042 | STREET AND NUMBER/P.O. BOX | M AN..35 | - AN..35 |  |
| 3042 | STREET AND NUMBER/P.O. BOX | C AN..35 | - AN..35 |  |
| 3042 | STREET AND NUMBER/P.O. BOX | C AN..35 | - AN..35 |  |
| 3042 | STREET AND NUMBER/P.O. BOX | C AN..35 | - AN..35 |  |

|      |           |          |          |  |
|------|-----------|----------|----------|--|
| 3164 | CITY NAME | C AN..35 | - AN..35 |  |
|------|-----------|----------|----------|--|

|      |                        |                    |         |  |
|------|------------------------|--------------------|---------|--|
| 3229 | COUNTRY IDENTIFICATION | SUB-ENTITY C AN..9 | - AN..9 |  |
|------|------------------------|--------------------|---------|--|

|      |                         |         |         |  |
|------|-------------------------|---------|---------|--|
| 3251 | POSTCODE IDENTIFICATION | C AN..9 | - AN..9 |  |
|------|-------------------------|---------|---------|--|

|      |                |         |         |  |
|------|----------------|---------|---------|--|
| 3207 | COUNTRY, CODED | C AN..3 | - AN..3 |  |
|------|----------------|---------|---------|--|

### Example :

NAD+UD+++Baumbach'

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**NAD NAME AND ADDRESS**

 Segment N° 110 [C 1], Occurrence 3, Groupe N° 35 [C 1]
 

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**Function :** Ship To, if different from the header level

| Tag | Description | Status/Lg<br>(Standard) | Status/Lg<br>(Subset) | Commentary |
|-----|-------------|-------------------------|-----------------------|------------|
|-----|-------------|-------------------------|-----------------------|------------|

|      |                 |         |         |                |
|------|-----------------|---------|---------|----------------|
| 3035 | PARTY QUALIFIER | M AN..3 | M AN..3 | "ST" = Ship to |
|------|-----------------|---------|---------|----------------|

|      |                                     |          |         |  |
|------|-------------------------------------|----------|---------|--|
| C082 | PARTY IDENTIFICATION DETAILS        | C        | C       |  |
| 3039 | PARTY ID. IDENTIFICATION            | M AN..35 | M AN14  | Ship to ID<br>If different from the header level                             |
| 1131 | CODE LIST QUALIFIER                 | C AN..3  | C AN..3 | "167" = Tax party identification<br>"100" = Supplier's Ship To Customer Code |
| 3055 | CODE LIST RESPONSIBLE AGENCY, CODED | C AN..3  | - AN..3 |  |

|      |                       |          |          |  |
|------|-----------------------|----------|----------|--|
| C058 | NAME AND ADDRESS      | C        | -        |  |
| 3124 | NAME AND ADDRESS LINE | M AN..35 | - AN..35 |  |
| 3124 | NAME AND ADDRESS LINE | C AN..35 | - AN..35 |  |
| 3124 | NAME AND ADDRESS LINE | C AN..35 | - AN..35 |  |
| 3124 | NAME AND ADDRESS LINE | C AN..35 | - AN..35 |  |
| 3124 | NAME AND ADDRESS LINE | C AN..35 | - AN..35 |  |

|      |            |   |   |  |
|------|------------|---|---|--|
| C080 | PARTY NAME | C | - |  |
|------|------------|---|---|--|

|      |                          |          |          |  |
|------|--------------------------|----------|----------|--|
| 3036 | PARTY NAME               | M AN..35 | - AN..35 |  |
| 3036 | PARTY NAME               | C AN..35 | - AN..35 |  |
| 3036 | PARTY NAME               | C AN..35 | - AN..35 |  |
| 3036 | PARTY NAME               | C AN..35 | - AN..35 |  |
| 3036 | PARTY NAME               | C AN..35 | - AN..35 |  |
| 3045 | PARTY NAME FORMAT, CODED | C AN..3  | - AN..3  |  |

|             |                            |          |          |   |
|-------------|----------------------------|----------|----------|---|
| <b>C059</b> | <b>STREET</b>              | <b>C</b> | <b>C</b> |   |
| 3042        | STREET AND NUMBER/P.O. BOX | M AN..35 | M AN..35 | first line of the address if different from the usual address |
| 3042        | STREET AND NUMBER/P.O. BOX | C AN..35 | C AN..35 | second line of the address                                    |
| 3042        | STREET AND NUMBER/P.O. BOX | C AN..35 | C AN..35 | third line of address   |
| 3042        | STREET AND NUMBER/P.O. BOX | C AN..35 | - AN..35 |   |

|             |                  |                 |                 |      |
|-------------|------------------|-----------------|-----------------|------|
| <b>3164</b> | <b>CITY NAME</b> | <b>C AN..35</b> | <b>C AN..35</b> | Town |
|-------------|------------------|-----------------|-----------------|------|

|      |                        |                       |         |  |
|------|------------------------|-----------------------|---------|--|
| 3229 | COUNTRY IDENTIFICATION | SUB-ENTITY<br>C AN..9 | - AN..9 |  |
|------|------------------------|-----------------------|---------|--|

|             |                                |                |                |           |
|-------------|--------------------------------|----------------|----------------|-----------|
| <b>3251</b> | <b>POSTCODE IDENTIFICATION</b> | <b>C AN..9</b> | <b>R AN..9</b> | Post Code |
|-------------|--------------------------------|----------------|----------------|-----------|

|             |                       |                |                |                                   |
|-------------|-----------------------|----------------|----------------|-----------------------------------|
| <b>3207</b> | <b>COUNTRY, CODED</b> | <b>C AN..3</b> | <b>C AN..2</b> | Country Code (ISO3166) of Ship To |
|-------------|-----------------------|----------------|----------------|-----------------------------------|

**Example :**

NAD+ST+110124:167+++KRY5 OPTIQUE DUMONT:127 RUE DE LA  
GARE:+ANGOULEME++17100+FR'

---

**NAD NAME AND ADDRESS**

 Segment N° 110 [C 1], Occurrence 4, Groupe N° 35 [C 1]
 

---

**Function :** Invoice To if different from the header level

| Tag         | Description                         | Status/Lg<br>(Standard) | Status/Lg<br>(Subset) | Commentary  |
|-------------|-------------------------------------|-------------------------|-----------------------|---|
| 3035        | PARTY QUALIFIER                     | M AN..3                 | M AN..3               | "AA" = Party to be billed   |
| <b>C082</b> | <b>PARTY IDENTIFICATION DETAILS</b> | <b>C</b>                | <b>C</b>              |   |
| 3039        | PARTY ID. IDENTIFICATION            | M AN..35                | M AN..14              | Invoice To  |
| 1131        | CODE LIST QUALIFIER                 | C AN..3                 | C AN..3               | "100" = Supplier's "Invoice To" Customer Code<br><br>"167" = Tax party identification |
| 3055        | CODE LIST RESPONSIBLE AGENCY, CODED | C AN..3                 | - AN..3               |   |
| C058        | NAME AND ADDRESS                    | C                       | -                     |   |
| 3124        | NAME AND ADDRESS LINE               | M AN..35                | - AN..35              |   |
| 3124        | NAME AND ADDRESS LINE               | C AN..35                | - AN..35              |   |
| 3124        | NAME AND ADDRESS LINE               | C AN..35                | - AN..35              |   |
| 3124        | NAME AND ADDRESS LINE               | C AN..35                | - AN..35              |   |
| 3124        | NAME AND ADDRESS LINE               | C AN..35                | - AN..35              |   |
| C080        | PARTY NAME                          | C                       | -                     |   |
| 3036        | PARTY NAME                          | M AN..35                | - AN..35              |   |
| 3036        | PARTY NAME                          | C AN..35                | - AN..35              |   |



|      |                          |          |          |  |
|------|--------------------------|----------|----------|--|
| 3036 | PARTY NAME               | C AN..35 | - AN..35 |  |
| 3036 | PARTY NAME               | C AN..35 | - AN..35 |  |
| 3036 | PARTY NAME               | C AN..35 | - AN..35 |  |
| 3045 | PARTY NAME FORMAT, CODED | C AN..3  | - AN..3  |  |

|      |                            |          |          |  |
|------|----------------------------|----------|----------|--|
| C059 | STREET                     | C        | -        |  |
| 3042 | STREET AND NUMBER/P.O. BOX | M AN..35 | - AN..35 |  |
| 3042 | STREET AND NUMBER/P.O. BOX | C AN..35 | - AN..35 |  |
| 3042 | STREET AND NUMBER/P.O. BOX | C AN..35 | - AN..35 |  |
| 3042 | STREET AND NUMBER/P.O. BOX | C AN..35 | - AN..35 |  |

|      |           |          |          |  |
|------|-----------|----------|----------|--|
| 3164 | CITY NAME | C AN..35 | - AN..35 |  |
|------|-----------|----------|----------|--|

|      |                        |                    |         |  |
|------|------------------------|--------------------|---------|--|
| 3229 | COUNTRY IDENTIFICATION | SUB-ENTITY C AN..9 | - AN..9 |  |
|------|------------------------|--------------------|---------|--|

|      |                         |         |         |  |
|------|-------------------------|---------|---------|--|
| 3251 | POSTCODE IDENTIFICATION | C AN..9 | - AN..9 |  |
|------|-------------------------|---------|---------|--|

|      |                |         |         |  |
|------|----------------|---------|---------|--|
| 3207 | COUNTRY, CODED | C AN..3 | - AN..3 |  |
|------|----------------|---------|---------|--|

**Example :**

**NAD+AA+68971:100'**

**NAD NAME AND ADDRESS**

Segment N° 110 [C 1], Occurrence 5, Groupe N° 35 [C 1]

**Function :** Paid by

| Tag         | Description                         | Status/Lg<br>(Standard) | Status/Lg<br>(Subset) | Commentary   |
|-------------|-------------------------------------|-------------------------|-----------------------|--|
| 3035        | PARTY QUALIFIER                     | M AN..3                 | M AN..3               | "PL" = Payor   |
| <b>C082</b> | <b>PARTY IDENTIFICATION DETAILS</b> | <b>C</b>                | <b>C</b>              |  |
| 3039        | PARTY ID. IDENTIFICATION            | M AN..35                | M AN..14              | Paid By Code   |
| 1131        | CODE LIST QUALIFIER                 | C AN..3                 | C AN..3               | Paid By code qualifier<br>"100" = Supplier's "Paid By" Customer Code<br>"167" = Tax party identification |
| 3055        | CODE LIST RESPONSIBLE AGENCY, CODED | C AN..3                 | - AN..3               |  |
| C058        | NAME AND ADDRESS                    | C                       | -                     |  |
| 3124        | NAME AND ADDRESS LINE               | M AN..35                | - AN..35              |  |
| 3124        | NAME AND ADDRESS LINE               | C AN..35                | - AN..35              |  |
| 3124        | NAME AND ADDRESS LINE               | C AN..35                | - AN..35              |  |
| 3124        | NAME AND ADDRESS LINE               | C AN..35                | - AN..35              |  |
| 3124        | NAME AND ADDRESS LINE               | C AN..35                | - AN..35              |  |
| C080        | PARTY NAME                          | C                       | -                     |  |
| 3036        | PARTY NAME                          | M AN..35                | - AN..35              |  |

|      |                          |          |          |  |
|------|--------------------------|----------|----------|--|
| 3036 | PARTY NAME               | C AN..35 | - AN..35 |  |
| 3036 | PARTY NAME               | C AN..35 | - AN..35 |  |
| 3036 | PARTY NAME               | C AN..35 | - AN..35 |  |
| 3036 | PARTY NAME               | C AN..35 | - AN..35 |  |
| 3045 | PARTY NAME FORMAT, CODED | C AN..3  | - AN..3  |  |

|      |                            |          |          |  |
|------|----------------------------|----------|----------|--|
| C059 | STREET                     | C        | -        |  |
| 3042 | STREET AND NUMBER/P.O. BOX | M AN..35 | - AN..35 |  |
| 3042 | STREET AND NUMBER/P.O. BOX | C AN..35 | - AN..35 |  |
| 3042 | STREET AND NUMBER/P.O. BOX | C AN..35 | - AN..35 |  |
| 3042 | STREET AND NUMBER/P.O. BOX | C AN..35 | - AN..35 |  |

|      |           |          |          |  |
|------|-----------|----------|----------|--|
| 3164 | CITY NAME | C AN..35 | - AN..35 |  |
|------|-----------|----------|----------|--|

|      |                        |                    |         |  |
|------|------------------------|--------------------|---------|--|
| 3229 | COUNTRY IDENTIFICATION | SUB-ENTITY C AN..9 | - AN..9 |  |
|------|------------------------|--------------------|---------|--|

|      |                         |         |         |  |
|------|-------------------------|---------|---------|--|
| 3251 | POSTCODE IDENTIFICATION | C AN..9 | - AN..9 |  |
|------|-------------------------|---------|---------|--|

|      |                |         |         |  |
|------|----------------|---------|---------|--|
| 3207 | COUNTRY, CODED | C AN..3 | - AN..3 |  |
|------|----------------|---------|---------|--|

**Example :**

NAD+PL+60623050230002:167'

**EQD EQUIPMENT DETAILS**

Segment N° 135 [M 1], Groupe N° 48 [C 1]

| Tag         | Description                                   | Status/Lg<br>(Standard) | Status/Lg<br>(Subset) | Commentary               |
|-------------|---|-------------------------|-----------------------|--------------------------|
| <b>8053</b> | <b>EQUIPMENT QUALIFIER</b>                    | <b>M AN..3</b>          | <b>M AN..3</b>        | "ET" = Engraving, Tattoo |
| <i>C237</i> | <i>EQUIPMENT IDENTIFICATION</i>               | <i>C</i>                | <i>-</i>              |                          |
| <i>8260</i> | <i>EQUIPMENT IDENTIFICATION NUMBER</i>        | <i>C AN..17</i>         | <i>- AN..17</i>       |                          |
| <i>1131</i> | <i>CODE LIST QUALIFIER</i>                    | <i>C AN..3</i>          | <i>- AN..3</i>        |                          |
| <i>3055</i> | <i>CODE LIST RESPONSIBLE AGENCY, CODED</i>    | <i>C AN..3</i>          | <i>- AN..3</i>        |                          |
| <i>3207</i> | <i>COUNTRY, CODED</i>                         | <i>C AN..3</i>          | <i>- AN..3</i>        |                          |
| <i>C224</i> | <i>EQUIPMENT SIZE AND TYPE</i>                | <i>C</i>                | <i>-</i>              |                          |
| <i>8155</i> | <i>EQUIPMENT SIZE AND TYPE IDENTIFICATION</i> | <i>C AN..10</i>         | <i>- AN..10</i>       |                          |
| <i>1131</i> | <i>CODE LIST QUALIFIER</i>                    | <i>C AN..3</i>          | <i>- AN..3</i>        |                          |
| <i>3055</i> | <i>CODE LIST RESPONSIBLE AGENCY, CODED</i>    | <i>C AN..3</i>          | <i>- AN..3</i>        |                          |
| <i>8154</i> | <i>EQUIPMENT SIZE AND TYPE</i>                | <i>C AN..35</i>         | <i>- AN..35</i>       |                          |
| <i>8077</i> | <i>EQUIPMENT SUPPLIER, CODED</i>              | <i>C AN..3</i>          | <i>- AN..3</i>        |                          |
| <i>8249</i> | <i>EQUIPMENT STATUS, CODED</i>                | <i>C AN..3</i>          | <i>- AN..3</i>        |                          |
| <i>8169</i> | <i>FULL/EMPTY INDICATOR, CODED</i>            | <i>C AN..3</i>          | <i>- AN..3</i>        |                          |

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## HAN HANDLING INSTRUCTIONS

Segment N° 136 [C 1], Groupe N° 48 [C 1]

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| Tag         | Description                                 | Status/Lg<br>(Standard) | Status/Lg<br>(Subset) | Commentary                                      |
|-------------|---|-------------------------|-----------------------|---|
| <b>C524</b> | <b>HANDLING INSTRUCTIONS</b>                | <b>C</b>                | <b>C</b>              |   |
| 4079        | HANDLING INSTRUCTIONS,<br>CODED             | C AN..3                 | C AN..1               | Side to be engraved: "1" =<br>right, "2" = left |
| 1131        | CODE LIST QUALIFIER                         | C AN..3                 | - AN..3               |   |
| 3055        | CODE LIST RESPONSIBLE AGENCY,<br>CODED      | C AN..3                 | - AN..3               |   |
| 4078        | HANDLING INSTRUCTIONS                       | C AN..70                | C AN..50              | Engraving/Arm : text                            |
| C218        | HAZARDOUS MATERIAL                          | C                       | -                     |   |
| 7419        | HAZARDOUS MATERIAL CLASS CODE,<br>IDENTIFIC | C AN..4                 | - AN..4               |   |
| 1131        | CODE LIST QUALIFIER                         | C AN..3                 | - AN..3               |   |
| 3055        | CODE LIST RESPONSIBLE AGENCY,<br>CODED      | C AN..3                 | - AN..3               |   |
| 7418        | HAZARDOUS MATERIAL CLASS                    | C AN..35                | - AN..35              |   |

### Example :

HAN+2:::A TOI POUR LA VIE'

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**UNS SECTION CONTROL**

Segment N° 148 [M 1]

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| Tag  | Description            | Status/Lg<br>(Standard) | Status/Lg<br>(Subset) | Commentary                              |
|------|------------------------|-------------------------|-----------------------|---|
| 0081 | SECTION IDENTIFICATION | M A1                    | M A1                  | "S" = Detail/summary section separation |

**Example :**

UNS+S'

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**MOA MONETARY AMOUNT**

Segment N° 149 [C 1]

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**Function :** Purchase amount

| Tag | Description | Status/Lg<br>(Standard) | Status/Lg<br>(Subset) | Commentary |
|-----|-------------|-------------------------|-----------------------|------------|
|-----|-------------|-------------------------|-----------------------|------------|

|             |                                |          |          |                         |
|-------------|--------------------------------|----------|----------|-------------------------|
| <b>C516</b> | <b>MONETARY AMOUNT</b>         | <b>M</b> | <b>M</b> |                         |
| 5025        | MONETARY AMOUNT TYPE QUALIFIER | M AN..3  | M AN..3  | "116" = Purchase amount |
| 5004        | MONETARY AMOUNT                | C N..18  | C N..18  | Grand Total net         |
| 6345        | CURRENCY, CODED                | C AN..3  | - AN..3  |                         |
| 6343        | CURRENCY QUALIFIER             | C AN..3  | - AN..3  |                         |
| 4405        | STATUS, CODED                  | C AN..3  | - AN..3  |                         |

**Example :**

MOA+116:126620.50'

**CNT CONTROL TOTAL**

Segment N° 150 [C 1]

**Function :** total quantities ordered

| Tag | Description | Status/Lg<br>(Standard) | Status/Lg<br>(Subset) | Commentary |
|-----|-------------|-------------------------|-----------------------|------------|
|-----|-------------|-------------------------|-----------------------|------------|

|             |                        |          |          |                               |
|-------------|------------------------|----------|----------|-------------------------------|
| <b>C270</b> | <b>CONTROL</b>         | <b>M</b> | <b>M</b> |                               |
| 6069        | CONTROL QUALIFIER      | M AN..3  | M AN..3  | "23" = Total ordered quantity |
| 6066        | CONTROL VALUE          | M N..18  | M N..14  | Quantities ordered            |
| 6411        | MEASURE UNIT QUALIFIER | C AN..3  | - AN..3  |                               |

**Commentary :**

Optional

**Example :**

CNT+23:3640'



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**UNT MESSAGE TRAILER**

Segment N° 154 [M 1]

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| Tag  | Description                         | Status/Lg<br>(Standard) | Status/Lg<br>(Subset) | Commentary |
|------|-------------------------------------|-------------------------|-----------------------|------------|
| 0074 | NUMBER OF SEGMENTS IN A MESSAGE GE) | M N..2                  | M N..2                |            |
| 0062 | MESSAGE REFERENCE NUMBER (NUMERO    | M AN..14                | M AN..14              |            |

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**UNZ INTERCHANGE TRAILER**Segment N° 155 [M 1]

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| Tag  | Description                      | Status/Lg<br>(Standard) | Status/Lg<br>(Subset) | Commentary |
|------|----------------------------------|-------------------------|-----------------------|------------|
| 0036 | INTERCHANGE CONTROL<br>COUNT     | M N..6                  | M N..6                |            |
| 0020 | INTERCHANGE CONTROL<br>REFERENCE | M AN..14                | M AN..14              |            |