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<?xml version="1.0" encoding="UTF-8"?>
<!-- Automatically generated by EDIFCS SpecBuilder (http://www.edifecs.com) -->
<xsd:schema targetNamespace="http://www.edifecs.com/xdata/200" xmlns:xsd="http://www.w3.org/2001/XMLSchema"
  xmlns="http://www.edifecs.com/xdata/200" elementFormDefault="qualified" version="1.0">
  <xsd:element name="T_Order_Status_Report" type="T_870"/>
  <xsd:complexType name="T_870">
    <xsd:annotation>
      <xsd:documentation>This Draft Standard for Trial Use contains the format and establishes the data contents of the Order Status Report Transaction Set (870) for use within the context of an Electronic Data Interchange (EDI) environment. The transaction set can be used to report on the current status of a requirement forecast, an entire purchase order, selected line items on a purchase order, selected products/services on a purchase order, or purchase orders for a specific customer in their entirety or on a selection basis. The transaction set can also be used to report on the current status of single or multiple requisitions. The report format allows for the inclusion of "reasons" relative to the status. This transaction set may also be used to update the supplier's scheduled shipment or delivery dates. This transaction set can result from either an inquiry or a prearranged schedule agreed to by the trading partners.</xsd:documentation>
    </xsd:annotation>
    <xsd:sequence>
      <xsd:element name="Internal-Properties" type="Internal-Properties" minOccurs="0"/>
      <xsd:element name="S_Transaction_Set_Header" type="S_ST"/>
      <xsd:element name="S_Beginning_Segment_for_Order_Status_Report" type="S_BSR"/>
      <xsd:element name="L_Name" type="L_N1" nillable="true" minOccurs="0" maxOccurs="200"/>
      <xsd:element name="L_Code_Source_Information" type="L_LM" nillable="true" minOccurs="0" maxOccurs="10"/>
      <xsd:element name="L_Hierarchical_Level" type="L_HL" maxOccurs="unbounded"/>
      <xsd:element name="S_Transaction_Set_Trailer" type="S_SE"/>
    </xsd:sequence>
    <xsd:attribute name="Type" type="xsd:string" default="Transaction"/>
    <xsd:attribute name="ID" type="xsd:string" default="870"/>
    <xsd:attribute name="Name" type="xsd:string" default="Order Status Report"/>
    <xsd:attribute name="XDataVersion" type="xsd:string" fixed="1.0"/>
    <xsd:attribute name="Standard" type="xsd:string" fixed="X12"/>
    <xsd:attribute name="Version" type="xsd:string" default="V4010"/>
    <xsd:attribute name="GUID" type="xsd:string"/>
    <xsd:attribute name="CreatedBy" type="xsd:string"/>
    <xsd:attribute name="CreatedDate" type="xsd:dateTime"/>
  </xsd:complexType>
  <xsd:complexType name="EDI-Element-String-Type">
    <xsd:simpleContent>
      <xsd:extension base="xsd:string">
        <xsd:attribute name="Type" type="xsd:string" default="Element"/>
        <xsd:attribute name="EDIDataType" type="xsd:string"/>
        <xsd:attribute name="Macro" type="xsd:string" use="optional"/>
        <xsd:attribute name="ApplicationInfo" type="xsd:string"/>
        <xsd:attribute name="ID" type="xsd:string"/>
        <xsd:attribute name="Name" type="xsd:string"/>
      </xsd:extension>
    </xsd:simpleContent>
  </xsd:complexType>
  <xsd:complexType name="EDI-Element-Integer-Type">
    <xsd:simpleContent>
      <xsd:extension base="xsd:integer">
        <xsd:attribute name="Type" type="xsd:string" default="Element"/>
        <xsd:attribute name="EDIDataType" type="xsd:string"/>
        <xsd:attribute name="Macro" type="xsd:string" use="optional"/>
        <xsd:attribute name="ApplicationInfo" type="xsd:string"/>
        <xsd:attribute name="ID" type="xsd:string"/>
        <xsd:attribute name="Name" type="xsd:string"/>
      </xsd:extension>
    </xsd:simpleContent>
  </xsd:complexType>
  <xsd:complexType name="EDI-Element-Decimal-Type">
    <xsd:simpleContent>
      <xsd:extension base="xsd:decimal">
        <xsd:attribute name="Type" type="xsd:string" default="Element"/>
        <xsd:attribute name="EDIDataType" type="xsd:string"/>
        <xsd:attribute name="Macro" type="xsd:string" use="optional"/>
        <xsd:attribute name="ApplicationInfo" type="xsd:string"/>
        <xsd:attribute name="ID" type="xsd:string"/>
      </xsd:extension>
    </xsd:simpleContent>
  </xsd:complexType>

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<xsd:attribute name="Name" type="xsd:string"/>
</xsd:extension>
</xsd:simpleContent>
</xsd:complexType>
<xsd:complexType name="EDI-Element-hexBinary-Type">
<xsd:simpleContent>
<xsd:extension base="xsd:hexBinary">
<xsd:attribute name="Type" type="xsd:string" default="Element"/>
<xsd:attribute name="EDIDataType" type="xsd:string"/>
<xsd:attribute name="Macro" type="xsd:string" use="optional"/>
<xsd:attribute name="ApplicationInfo" type="xsd:string"/>
<xsd:attribute name="ID" type="xsd:string"/>
<xsd:attribute name="Name" type="xsd:string"/>
</xsd:extension>
</xsd:simpleContent>
</xsd:complexType>
<xsd:complexType name="EDI-Element-base64Binary-Type">
<xsd:simpleContent>
<xsd:extension base="xsd:base64Binary">
<xsd:attribute name="Type" type="xsd:string" default="Element"/>
<xsd:attribute name="EDIDataType" type="xsd:string"/>
<xsd:attribute name="Macro" type="xsd:string" use="optional"/>
<xsd:attribute name="ApplicationInfo" type="xsd:string"/>
<xsd:attribute name="ID" type="xsd:string"/>
<xsd:attribute name="Name" type="xsd:string"/>
</xsd:extension>
</xsd:simpleContent>
</xsd:complexType>
<xsd:complexType name="EDI-Element-Any-Type">
<xsd:simpleContent>
<xsd:extension base="xsd:string">
<xsd:attribute name="Type" type="xsd:string" default="Element"/>
<xsd:attribute name="EDIDataType" type="xsd:string"/>
<xsd:attribute name="Macro" type="xsd:string" use="optional"/>
<xsd:attribute name="ApplicationInfo" type="xsd:string"/>
<xsd:attribute name="ID" type="xsd:string"/>
<xsd:attribute name="Name" type="xsd:string"/>
</xsd:extension>
</xsd:simpleContent>
</xsd:complexType>
<xsd:complexType name="Internal-Properties">
<xsd:sequence>
<xsd:element name="Data-Structure" type="Data-Structure" minOccurs="0" maxOccurs="unbounded"/>
</xsd:sequence>
</xsd:complexType>
<xsd:complexType name="Data-Structure">
<xsd:sequence>
<xsd:element name="Lookup" type="Lookup" minOccurs="0" maxOccurs="unbounded"/>
<xsd:element name="Property" type="Property" minOccurs="0" maxOccurs="unbounded"/>
<xsd:element name="Data-Structure" type="Data-Structure" minOccurs="0" maxOccurs="unbounded"/>
</xsd:sequence>
</xsd:complexType>
<xsd:complexType name="Lookup">
<xsd:simpleContent>
<xsd:extension base="xsd:string">
<xsd:attribute name="Name" type="xsd:string"/>
</xsd:extension>
</xsd:simpleContent>
</xsd:complexType>
<xsd:complexType name="Property">
<xsd:simpleContent>
<xsd:extension base="xsd:string">
<xsd:attribute name="Name" type="xsd:string"/>
</xsd:extension>
</xsd:simpleContent>
</xsd:complexType>
```



```
<xsd:complexType name="S_ST">
  <xsd:annotation>
    <xsd:documentation>To indicate the start of a transaction set and to assign a control number</xsd:documentation>
  </xsd:annotation>
  <xsd:sequence>
    <xsd:element name="E_Transaction_Set_Identifier_Code" type="E_143"/>
    <xsd:element name="E_Transaction_Set_Control_Number" type="E_329"/>
  </xsd:sequence>
  <xsd:attribute name="Type" type="xsd:string" default="Segment"/>
  <xsd:attribute name="ID" type="xsd:string" default="ST"/>
  <xsd:attribute name="Name" type="xsd:string" default="Transaction Set Header"/>
</xsd:complexType>
<xsd:complexType name="E_143">
  <xsd:annotation>
    <xsd:documentation>Code uniquely identifying a Transaction Set</xsd:documentation>
  </xsd:annotation>
  <xsd:simpleContent>
    <xsd:restriction base="EDI-Element-String-Type">
      <xsd:enumeration value="870"/>
      <xsd:attribute name="EDIDataType" type="xsd:string" fixed="ID"/>
      <xsd:attribute name="ID" type="xsd:string" fixed="143"/>
      <xsd:attribute name="Name" type="xsd:string" fixed="Transaction Set Identifier Code"/>
    </xsd:restriction>
  </xsd:simpleContent>
</xsd:complexType>
<xsd:complexType name="E_329">
  <xsd:annotation>
    <xsd:documentation>Identifying control number that must be unique within the transaction set functional group assigned by the originator for a transaction set</xsd:documentation>
  </xsd:annotation>
  <xsd:simpleContent>
    <xsd:restriction base="EDI-Element-String-Type">
      <xsd:maxLength value="9"/>
      <xsd:minLength value="4"/>
      <xsd:attribute name="EDIDataType" type="xsd:string" fixed="AN"/>
      <xsd:attribute name="ID" type="xsd:string" fixed="329"/>
      <xsd:attribute name="Name" type="xsd:string" fixed="Transaction Set Control Number"/>
    </xsd:restriction>
  </xsd:simpleContent>
</xsd:complexType>
<xsd:complexType name="S_BSR">
  <xsd:annotation>
    <xsd:documentation>To indicate the beginning of an Order Status Report Transaction Set</xsd:documentation>
  </xsd:annotation>
  <xsd:sequence>
    <xsd:element name="E_Status_Report_Code" type="E_850"/>
    <xsd:element name="E_Order_Item_Code" type="E_847"/>
    <xsd:element name="E_Reference_Identification" type="E_127"/>
    <xsd:element name="E_Date" type="E_373"/>
    <xsd:element name="E_Product_Date_Code" type="E_848" nillable="true" minOccurs="0"/>
    <xsd:element name="E_Location_Code" type="E_849" nillable="true" minOccurs="0"/>
    <xsd:element name="E_Time" type="E_337" nillable="true" minOccurs="0"/>
    <xsd:element name="E_Reference_Identification_1" type="E_127_1" nillable="true" minOccurs="0"/>
    <xsd:element name="E_Date_1" type="E_373_1" nillable="true" minOccurs="0"/>
    <xsd:element name="E_Time_1" type="E_337_1" nillable="true" minOccurs="0"/>
    <xsd:element name="E_Transaction_Set_Purpose_Code" type="E_353" nillable="true" minOccurs="0"/>
    <xsd:element name="E_Action_Code" type="E_306" nillable="true" minOccurs="0"/>
  </xsd:sequence>
  <xsd:attribute name="Type" type="xsd:string" default="Segment"/>
  <xsd:attribute name="ID" type="xsd:string" default="BSR"/>
  <xsd:attribute name="Name" type="xsd:string" default="Beginning Segment for Order Status Report"/>
</xsd:complexType>
<xsd:complexType name="E_850">
  <xsd:annotation>
    <xsd:documentation>Code indicating the reason for sending the report</xsd:documentation>
  </xsd:annotation>
</xsd:complexType>
```



```
<xsd:simpleContent>
  <xsd:restriction base="EDI-Element-String-Type">
    <xsd:enumeration value="10"/>
    <xsd:enumeration value="11"/>
    <xsd:attribute name="EDIDataType" type="xsd:string" fixed="ID"/>
    <xsd:attribute name="ID" type="xsd:string" fixed="850"/>
    <xsd:attribute name="Name" type="xsd:string" fixed="Status Report Code"/>
  </xsd:restriction>
</xsd:simpleContent>
</xsd:complexType>
<xsd:complexType name="E_847">
  <xsd:annotation>
    <xsd:documentation>Code identifying a group of orders and items</xsd:documentation>
  </xsd:annotation>
  <xsd:simpleContent>
    <xsd:restriction base="EDI-Element-String-Type">
      <xsd:enumeration value="PO"/>
      <xsd:attribute name="EDIDataType" type="xsd:string" fixed="ID"/>
      <xsd:attribute name="ID" type="xsd:string" fixed="847"/>
      <xsd:attribute name="Name" type="xsd:string" fixed="Order/Item Code"/>
    </xsd:restriction>
  </xsd:simpleContent>
</xsd:complexType>
<xsd:complexType name="E_127">
  <xsd:annotation>
    <xsd:documentation>Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier</xsd:documentation>
  </xsd:annotation>
  <xsd:simpleContent>
    <xsd:restriction base="EDI-Element-String-Type">
      <xsd:maxLength value="30"/>
      <xsd:minLength value="1"/>
      <xsd:attribute name="EDIDataType" type="xsd:string" fixed="AN"/>
      <xsd:attribute name="ID" type="xsd:string" fixed="127"/>
      <xsd:attribute name="Name" type="xsd:string" fixed="Reference Identification"/>
    </xsd:restriction>
  </xsd:simpleContent>
</xsd:complexType>
<xsd:complexType name="E_373">
  <xsd:annotation>
    <xsd:documentation>Date expressed as CCYYMMDD</xsd:documentation>
  </xsd:annotation>
  <xsd:simpleContent>
    <xsd:restriction base="EDI-Element-String-Type">
      <xsd:maxLength value="8"/>
      <xsd:minLength value="8"/>
      <xsd:attribute name="EDIDataType" type="xsd:string" fixed="DT"/>
      <xsd:attribute name="ID" type="xsd:string" fixed="373"/>
      <xsd:attribute name="Name" type="xsd:string" fixed="Date"/>
    </xsd:restriction>
  </xsd:simpleContent>
</xsd:complexType>
<xsd:complexType name="E_848">
  <xsd:annotation>
    <xsd:documentation>Code indicating whether the inquiry is based on products and/or date parameters</xsd:documentation>
  </xsd:annotation>
  <xsd:attribute name="Type" type="xsd:string" default="Element"/>
</xsd:complexType>
<xsd:complexType name="E_849">
  <xsd:annotation>
    <xsd:documentation>Code indicating the selection of a supplier's and/or buyer's locations or group of locations</xsd:documentation>
  </xsd:annotation>
  <xsd:attribute name="Type" type="xsd:string" default="Element"/>
</xsd:complexType>
<xsd:complexType name="E_337">
  <xsd:annotation>
```



```
<xsd:documentation>Time expressed in 24-hour clock time as follows: HHMM, or HHMMSS, or HHMMSSD, or HHMMSSDD, where H = hours (00-23), M = minutes (00-59), S = integer seconds (00-59) and DD = decimal seconds; decimal seconds are expressed as follows: D = tenths (0-9) and DD = hundredths (00-99)</xsd:documentation>
</xsd:annotation>
<xsd:simpleContent>
  <xsd:restriction base="EDI-Element-String-Type">
    <xsd:maxLength value="8"/>
    <xsd:minLength value="4"/>
    <xsd:attribute name="EDIDataType" type="xsd:string" fixed="TM"/>
    <xsd:attribute name="ID" type="xsd:string" fixed="337"/>
    <xsd:attribute name="Name" type="xsd:string" fixed="Time"/>
  </xsd:restriction>
</xsd:simpleContent>
</xsd:complexType>
<xsd:complexType name="E_127_1">
  <xsd:annotation>
    <xsd:documentation>Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier</xsd:documentation>
  </xsd:annotation>
  <xsd:attribute name="Type" type="xsd:string" default="Element"/>
</xsd:complexType>
<xsd:complexType name="E_373_1">
  <xsd:annotation>
    <xsd:documentation>Date expressed as CCYYMMDD</xsd:documentation>
  </xsd:annotation>
  <xsd:attribute name="Type" type="xsd:string" default="Element"/>
</xsd:complexType>
<xsd:complexType name="E_337_1">
  <xsd:annotation>
    <xsd:documentation>Time expressed in 24-hour clock time as follows: HHMM, or HHMMSS, or HHMMSSD, or HHMMSSDD, where H = hours (00-23), M = minutes (00-59), S = integer seconds (00-59) and DD = decimal seconds; decimal seconds are expressed as follows: D = tenths (0-9) and DD = hundredths (00-99)</xsd:documentation>
  </xsd:annotation>
  <xsd:attribute name="Type" type="xsd:string" default="Element"/>
</xsd:complexType>
<xsd:complexType name="E_353">
  <xsd:annotation>
    <xsd:documentation>Code identifying purpose of transaction set</xsd:documentation>
  </xsd:annotation>
  <xsd:simpleContent>
    <xsd:restriction base="EDI-Element-String-Type">
      <xsd:enumeration value="00"/>
      <xsd:attribute name="EDIDataType" type="xsd:string" fixed="ID"/>
      <xsd:attribute name="ID" type="xsd:string" fixed="353"/>
      <xsd:attribute name="Name" type="xsd:string" fixed="Transaction Set Purpose Code"/>
    </xsd:restriction>
  </xsd:simpleContent>
</xsd:complexType>
<xsd:complexType name="E_306">
  <xsd:annotation>
    <xsd:documentation>Code indicating type of action</xsd:documentation>
  </xsd:annotation>
  <xsd:attribute name="Type" type="xsd:string" default="Element"/>
</xsd:complexType>
<xsd:complexType name="L_N1">
  <xsd:annotation>
    <xsd:documentation>To identify a party by type of organization, name, and code</xsd:documentation>
  </xsd:annotation>
  <xsd:sequence>
    <xsd:element name="S_Name" type="S_N1"/>
  </xsd:sequence>
  <xsd:attribute name="Type" type="xsd:string" default="Loop"/>
  <xsd:attribute name="ID" type="xsd:string" default="N1"/>
  <xsd:attribute name="Name" type="xsd:string" default="Name"/>
</xsd:complexType>
<xsd:complexType name="S_N1">
```



```
<xsd:annotation>
  <xsd:documentation>To identify a party by type of organization, name, and code</xsd:documentation>
</xsd:annotation>
<xsd:sequence>
  <xsd:element name="E_Entity_Identifier_Code" type="E_98"/>
  <xsd:element name="E_Name" type="E_93" nillable="true" minOccurs="0"/>
  <xsd:element name="E_Identification_Code_Qualifier" type="E_66" nillable="true" minOccurs="0"/>
  <xsd:element name="E_Identification_Code" type="E_67" nillable="true" minOccurs="0"/>
  <xsd:element name="E_Entity_Relationship_Code" type="E_706" nillable="true" minOccurs="0"/>
  <xsd:element name="E_Entity_Identifier_Code_1" type="E_98_1" nillable="true" minOccurs="0"/>
</xsd:sequence>
<xsd:attribute name="Type" type="xsd:string" default="Segment"/>
<xsd:attribute name="ID" type="xsd:string" default="N1"/>
<xsd:attribute name="Name" type="xsd:string" default="Name"/>
</xsd:complexType>
<xsd:complexType name="E_98">
  <xsd:annotation>
    <xsd:documentation>Code identifying an organizational entity, a physical location, property or an individual</xsd:documentation>
  </xsd:annotation>
  <xsd:simpleContent>
    <xsd:restriction base="EDI-Element-String-Type">
      <xsd:enumeration value="C4"/>
      <xsd:enumeration value="QB"/>
      <xsd:attribute name="EDIDataType" type="xsd:string" fixed="ID"/>
      <xsd:attribute name="ID" type="xsd:string" fixed="98"/>
      <xsd:attribute name="Name" type="xsd:string" fixed="Entity Identifier Code"/>
    </xsd:restriction>
  </xsd:simpleContent>
</xsd:complexType>
<xsd:complexType name="E_93">
  <xsd:annotation>
    <xsd:documentation>Free-form name</xsd:documentation>
  </xsd:annotation>
  <xsd:attribute name="Type" type="xsd:string" default="Element"/>
</xsd:complexType>
<xsd:complexType name="E_66">
  <xsd:annotation>
    <xsd:documentation>Code designating the system/method of code structure used for Identification Code (67)</xsd:documentation>
  </xsd:annotation>
  <xsd:simpleContent>
    <xsd:restriction base="EDI-Element-String-Type">
      <xsd:enumeration value="1"/>
      <xsd:enumeration value="9"/>
      <xsd:enumeration value="10"/>
      <xsd:enumeration value="33"/>
      <xsd:attribute name="EDIDataType" type="xsd:string" fixed="ID"/>
      <xsd:attribute name="ID" type="xsd:string" fixed="66"/>
      <xsd:attribute name="Name" type="xsd:string" fixed="Identification Code Qualifier"/>
    </xsd:restriction>
  </xsd:simpleContent>
</xsd:complexType>
<xsd:complexType name="E_67">
  <xsd:annotation>
    <xsd:documentation>Code identifying a party or other code</xsd:documentation>
  </xsd:annotation>
  <xsd:simpleContent>
    <xsd:restriction base="EDI-Element-String-Type">
      <xsd:maxLength value="80"/>
      <xsd:minLength value="2"/>
      <xsd:attribute name="EDIDataType" type="xsd:string" fixed="AN"/>
      <xsd:attribute name="ID" type="xsd:string" fixed="67"/>
      <xsd:attribute name="Name" type="xsd:string" fixed="Identification Code"/>
    </xsd:restriction>
  </xsd:simpleContent>
</xsd:complexType>
<xsd:complexType name="E_706">
```



```
<xsd:annotation>
  <xsd:documentation>Code describing entity relationship</xsd:documentation>
</xsd:annotation>
<xsd:attribute name="Type" type="xsd:string" default="Element"/>
</xsd:complexType>
<xsd:complexType name="E_98_1">
  <xsd:annotation>
    <xsd:documentation>Code identifying an organizational entity, a physical location, property or an individual</xsd:documentation>
  </xsd:annotation>
  <xsd:simpleContent>
    <xsd:restriction base="EDI-Element-String-Type">
      <xsd:enumeration value="FR"/>
      <xsd:enumeration value="TO"/>
      <xsd:attribute name="EDIDataType" type="xsd:string" fixed="ID"/>
      <xsd:attribute name="ID" type="xsd:string" fixed="98"/>
      <xsd:attribute name="Name" type="xsd:string" fixed="Entity Identifier Code"/>
    </xsd:restriction>
  </xsd:simpleContent>
</xsd:complexType>
<xsd:complexType name="L_LM">
  <xsd:annotation>
    <xsd:documentation>To transmit standard code list identification information</xsd:documentation>
  </xsd:annotation>
  <xsd:sequence>
    <xsd:element name="S_Code_Source_Information" type="S_LM"/>
    <xsd:element name="S_Industry_Code" type="S_LQ" maxOccurs="100"/>
  </xsd:sequence>
  <xsd:attribute name="Type" type="xsd:string" default="Loop"/>
  <xsd:attribute name="ID" type="xsd:string" default="LM"/>
  <xsd:attribute name="Name" type="xsd:string" default="Code Source Information"/>
</xsd:complexType>
<xsd:complexType name="S_LM">
  <xsd:annotation>
    <xsd:documentation>To transmit standard code list identification information</xsd:documentation>
  </xsd:annotation>
  <xsd:sequence>
    <xsd:element name="E_Agency_Qualifier_Code" type="E_559"/>
    <xsd:element name="E_Source_Subqualifier" type="E_822" nillable="true" minOccurs="0"/>
  </xsd:sequence>
  <xsd:attribute name="Type" type="xsd:string" default="Segment"/>
  <xsd:attribute name="ID" type="xsd:string" default="LM"/>
  <xsd:attribute name="Name" type="xsd:string" default="Code Source Information"/>
</xsd:complexType>
<xsd:complexType name="E_559">
  <xsd:annotation>
    <xsd:documentation>Code identifying the agency assigning the code values</xsd:documentation>
  </xsd:annotation>
  <xsd:simpleContent>
    <xsd:restriction base="EDI-Element-String-Type">
      <xsd:enumeration value="DF"/>
      <xsd:attribute name="EDIDataType" type="xsd:string" fixed="ID"/>
      <xsd:attribute name="ID" type="xsd:string" fixed="559"/>
      <xsd:attribute name="Name" type="xsd:string" fixed="Agency Qualifier Code"/>
    </xsd:restriction>
  </xsd:simpleContent>
</xsd:complexType>
<xsd:complexType name="E_822">
  <xsd:annotation>
    <xsd:documentation>A reference that indicates the table or text maintained by the Source Qualifier</xsd:documentation>
  </xsd:annotation>
  <xsd:attribute name="Type" type="xsd:string" default="Element"/>
</xsd:complexType>
<xsd:complexType name="S_LQ">
  <xsd:annotation>
    <xsd:documentation>Code to transmit standard industry codes</xsd:documentation>
  </xsd:annotation>
</xsd:complexType>
```



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<xsd:sequence>
  <xsd:element name="E_Code_List_Qualifier_Code" type="E_1270" nillable="true" minOccurs="0"/>
  <xsd:element name="E_Industry_Code" type="E_1271" nillable="true" minOccurs="0"/>
</xsd:sequence>
<xsd:attribute name="Type" type="xsd:string" default="Segment"/>
<xsd:attribute name="ID" type="xsd:string" default="LQ"/>
<xsd:attribute name="Name" type="xsd:string" default="Industry Code"/>
</xsd:complexType>
<xsd:complexType name="E_1270">
  <xsd:annotation>
    <xsd:documentation>Code identifying a specific industry code list</xsd:documentation>
  </xsd:annotation>
  <xsd:simpleContent>
    <xsd:restriction base="EDI-Element-String-Type">
      <xsd:enumeration value="0"/>
      <xsd:attribute name="EDIDataType" type="xsd:string" fixed="ID"/>
      <xsd:attribute name="ID" type="xsd:string" fixed="1270"/>
      <xsd:attribute name="Name" type="xsd:string" fixed="Code List Qualifier Code"/>
    </xsd:restriction>
  </xsd:simpleContent>
</xsd:complexType>
<xsd:complexType name="E_1271">
  <xsd:annotation>
    <xsd:documentation>Code indicating a code from a specific industry code list</xsd:documentation>
  </xsd:annotation>
  <xsd:simpleContent>
    <xsd:restriction base="EDI-Element-String-Type">
      <xsd:maxLength value="30"/>
      <xsd:minLength value="1"/>
      <xsd:attribute name="EDIDataType" type="xsd:string" fixed="AN"/>
      <xsd:attribute name="ID" type="xsd:string" fixed="1271"/>
      <xsd:attribute name="Name" type="xsd:string" fixed="Industry Code"/>
    </xsd:restriction>
  </xsd:simpleContent>
</xsd:complexType>
<xsd:complexType name="L_HL">
  <xsd:annotation>
    <xsd:documentation>To identify dependencies among and the content of hierarchically related groups of data segments</xsd:documentation>
  </xsd:annotation>
  <xsd:sequence>
    <xsd:element name="S_Hierarchical_Level" type="S_HL"/>
    <xsd:element name="S_Administrative_Communications_Contact" type="S_PER" nillable="true" minOccurs="0" maxOccurs="3"/>
    <xsd:element name="S_Contract_Summary" type="S_CS" nillable="true" minOccurs="0" maxOccurs="3"/>
    <xsd:element name="L_Reference_Identification" type="L_REF" nillable="true" minOccurs="0" maxOccurs="unbounded"/>
    <xsd:element name="L_Name" type="L_N1_1" nillable="true" minOccurs="0" maxOccurs="200"/>
    <xsd:element name="L_Code_Source_Information" type="L_LM_1" nillable="true" minOccurs="0" maxOccurs="10"/>
    <xsd:element name="L_Baseline_Item_Data" type="L_PO1" nillable="true" minOccurs="0" maxOccurs="unbounded"/>
  </xsd:sequence>
  <xsd:attribute name="Type" type="xsd:string" default="Loop"/>
  <xsd:attribute name="ID" type="xsd:string" default="HL"/>
  <xsd:attribute name="Name" type="xsd:string" default="Hierarchical Level"/>
</xsd:complexType>
<xsd:complexType name="S_HL">
  <xsd:annotation>
    <xsd:documentation>To identify dependencies among and the content of hierarchically related groups of data segments</xsd:documentation>
  </xsd:annotation>
  <xsd:sequence>
    <xsd:element name="E_Hierarchical_ID_Number" type="E_628"/>
    <xsd:element name="E_Hierarchical_Parent_ID_Number" type="E_734" nillable="true" minOccurs="0"/>
    <xsd:element name="E_Hierarchical_Level_Code" type="E_735"/>
    <xsd:element name="E_Hierarchical_Child_Code" type="E_736" nillable="true" minOccurs="0"/>
  </xsd:sequence>
  <xsd:attribute name="Type" type="xsd:string" default="Segment"/>
  <xsd:attribute name="ID" type="xsd:string" default="HL"/>
  <xsd:attribute name="Name" type="xsd:string" default="Hierarchical Level"/>
</xsd:complexType>

```



```
<xsd:complexType name="E_628">
  <xsd:annotation>
    <xsd:documentation>A unique number assigned by the sender to identify a particular data segment in a hierarchical structure</xsd:documentation>
  </xsd:annotation>
  <xsd:simpleContent>
    <xsd:restriction base="EDI-Element-String-Type">
      <xsd:maxLength value="12"/>
      <xsd:minLength value="1"/>
      <xsd:attribute name="EDIDataType" type="xsd:string" fixed="AN"/>
      <xsd:attribute name="ID" type="xsd:string" fixed="628"/>
      <xsd:attribute name="Name" type="xsd:string" fixed="Hierarchical ID Number"/>
    </xsd:restriction>
  </xsd:simpleContent>
</xsd:complexType>
<xsd:complexType name="E_734">
  <xsd:annotation>
    <xsd:documentation>Identification number of the next higher hierarchical data segment that the data segment being described is subordinate to</xsd:documentation>
  </xsd:annotation>
  <xsd:simpleContent>
    <xsd:restriction base="EDI-Element-String-Type">
      <xsd:maxLength value="12"/>
      <xsd:minLength value="1"/>
      <xsd:attribute name="EDIDataType" type="xsd:string" fixed="AN"/>
      <xsd:attribute name="ID" type="xsd:string" fixed="734"/>
      <xsd:attribute name="Name" type="xsd:string" fixed="Hierarchical Parent ID Number"/>
    </xsd:restriction>
  </xsd:simpleContent>
</xsd:complexType>
<xsd:complexType name="E_735">
  <xsd:annotation>
    <xsd:documentation>Code defining the characteristic of a level in a hierarchical structure</xsd:documentation>
  </xsd:annotation>
  <xsd:simpleContent>
    <xsd:restriction base="EDI-Element-String-Type">
      <xsd:enumeration value="I"/>
      <xsd:enumeration value="IB"/>
      <xsd:attribute name="EDIDataType" type="xsd:string" fixed="ID"/>
      <xsd:attribute name="ID" type="xsd:string" fixed="735"/>
      <xsd:attribute name="Name" type="xsd:string" fixed="Hierarchical Level Code"/>
    </xsd:restriction>
  </xsd:simpleContent>
</xsd:complexType>
<xsd:complexType name="E_736">
  <xsd:annotation>
    <xsd:documentation>Code indicating if there are hierarchical child data segments subordinate to the level being described</xsd:documentation>
  </xsd:annotation>
  <xsd:attribute name="Type" type="xsd:string" default="Element"/>
</xsd:complexType>
<xsd:complexType name="S_PER">
  <xsd:annotation>
    <xsd:documentation>To identify a person or office to whom administrative communications should be directed</xsd:documentation>
  </xsd:annotation>
  <xsd:sequence>
    <xsd:element name="E_Contact_Function_Code" type="E_366"/>
    <xsd:element name="E_Name" type="E_93_1" nillable="true" minOccurs="0"/>
    <xsd:element name="E_Communication_Number_Qualifier" type="E_365" nillable="true" minOccurs="0"/>
    <xsd:element name="E_Communication_Number" type="E_364" nillable="true" minOccurs="0"/>
    <xsd:element name="E_Communication_Number_Qualifier_1" type="E_365" nillable="true" minOccurs="0"/>
    <xsd:element name="E_Communication_Number_1" type="E_364" nillable="true" minOccurs="0"/>
    <xsd:element name="E_Communication_Number_Qualifier_2" type="E_365" nillable="true" minOccurs="0"/>
    <xsd:element name="E_Communication_Number_2" type="E_364" nillable="true" minOccurs="0"/>
    <xsd:element name="E_Contact_Inquiry_Reference" type="E_443" nillable="true" minOccurs="0"/>
  </xsd:sequence>
  <xsd:attribute name="Type" type="xsd:string" default="Segment"/>
```



```
<xsd:attribute name="ID" type="xsd:string" default="PER"/>
<xsd:attribute name="Name" type="xsd:string" default="Administrative Communications Contact"/>
</xsd:complexType>
<xsd:complexType name="E_366">
  <xsd:annotation>
    <xsd:documentation>Code identifying the major duty or responsibility of the person or group named</xsd:documentation>
  </xsd:annotation>
  <xsd:simpleContent>
    <xsd:restriction base="EDI-Element-String-Type">
      <xsd:enumeration value="IC"/>
      <xsd:attribute name="EDIDataType" type="xsd:string" fixed="ID"/>
      <xsd:attribute name="ID" type="xsd:string" fixed="366"/>
      <xsd:attribute name="Name" type="xsd:string" fixed="Contact Function Code"/>
    </xsd:restriction>
  </xsd:simpleContent>
</xsd:complexType>
<xsd:complexType name="E_93_1">
  <xsd:annotation>
    <xsd:documentation>Free-form name</xsd:documentation>
  </xsd:annotation>
  <xsd:simpleContent>
    <xsd:restriction base="EDI-Element-String-Type">
      <xsd:maxLength value="60"/>
      <xsd:minLength value="1"/>
      <xsd:attribute name="EDIDataType" type="xsd:string" fixed="AN"/>
      <xsd:attribute name="ID" type="xsd:string" fixed="93"/>
      <xsd:attribute name="Name" type="xsd:string" fixed="Name"/>
    </xsd:restriction>
  </xsd:simpleContent>
</xsd:complexType>
<xsd:complexType name="E_365">
  <xsd:annotation>
    <xsd:documentation>Code identifying the type of communication number</xsd:documentation>
  </xsd:annotation>
  <xsd:simpleContent>
    <xsd:restriction base="EDI-Element-String-Type">
      <xsd:enumeration value="AU"/>
      <xsd:enumeration value="EM"/>
      <xsd:enumeration value="FT"/>
      <xsd:enumeration value="FX"/>
      <xsd:enumeration value="TE"/>
      <xsd:attribute name="EDIDataType" type="xsd:string" fixed="ID"/>
      <xsd:attribute name="ID" type="xsd:string" fixed="365"/>
      <xsd:attribute name="Name" type="xsd:string" fixed="Communication Number Qualifier"/>
    </xsd:restriction>
  </xsd:simpleContent>
</xsd:complexType>
<xsd:complexType name="E_364">
  <xsd:annotation>
    <xsd:documentation>Complete communications number including country or area code when applicable</xsd:documentation>
  </xsd:annotation>
  <xsd:simpleContent>
    <xsd:restriction base="EDI-Element-String-Type">
      <xsd:maxLength value="80"/>
      <xsd:minLength value="1"/>
      <xsd:attribute name="EDIDataType" type="xsd:string" fixed="AN"/>
      <xsd:attribute name="ID" type="xsd:string" fixed="364"/>
      <xsd:attribute name="Name" type="xsd:string" fixed="Communication Number"/>
    </xsd:restriction>
  </xsd:simpleContent>
</xsd:complexType>
<xsd:complexType name="E_443">
  <xsd:annotation>
    <xsd:documentation>Additional reference number or description to clarify a contact number</xsd:documentation>
  </xsd:annotation>
  <xsd:simpleContent>
```



```
<xsd:restriction base="EDI-Element-String-Type">
  <xsd:maxLength value="20"/>
  <xsd:minLength value="1"/>
  <xsd:attribute name="EDIDataType" type="xsd:string" fixed="AN"/>
  <xsd:attribute name="ID" type="xsd:string" fixed="443"/>
  <xsd:attribute name="Name" type="xsd:string" fixed="Contact Inquiry Reference"/>
</xsd:restriction>
</xsd:simpleContent>
</xsd:complexType>
<xsd:complexType name="S_CS">
  <xsd:annotation>
    <xsd:documentation>To provide information about a contract</xsd:documentation>
  </xsd:annotation>
  <xsd:sequence>
    <xsd:element name="E_Contract_Number" type="E_367" nillable="true" minOccurs="0"/>
    <xsd:element name="E_Change_Order_Sequence_Number" type="E_327" nillable="true" minOccurs="0"/>
    <xsd:element name="E_Release_Number" type="E_328" nillable="true" minOccurs="0"/>
    <xsd:element name="E_Reference_Identification_Qualifier" type="E_128" nillable="true" minOccurs="0"/>
    <xsd:element name="E_Reference_Identification" type="E_127_1" nillable="true" minOccurs="0"/>
    <xsd:element name="E_Purchase_Order_Number" type="E_324" nillable="true" minOccurs="0"/>
    <xsd:element name="E_Special_Services_Code" type="E_560" nillable="true" minOccurs="0"/>
    <xsd:element name="E_F_O_B_Point_Code" type="E_433" nillable="true" minOccurs="0"/>
    <xsd:element name="E_Percent" type="E_954" nillable="true" minOccurs="0"/>
    <xsd:element name="E_Percent_1" type="E_954" nillable="true" minOccurs="0"/>
    <xsd:element name="E_Monetary_Amount" type="E_782" nillable="true" minOccurs="0"/>
    <xsd:element name="E_Terms_Type_Code" type="E_336" nillable="true" minOccurs="0"/>
    <xsd:element name="E_Special_Services_Code_1" type="E_560" nillable="true" minOccurs="0"/>
    <xsd:element name="E_Unit_or_Basis_for_Measurement_Code" type="E_355" nillable="true" minOccurs="0"/>
    <xsd:element name="E_Unit_Price" type="E_212" nillable="true" minOccurs="0"/>
    <xsd:element name="E_Terms_Type_Code_1" type="E_336" nillable="true" minOccurs="0"/>
    <xsd:element name="E_Yes_No_Condition_or_Response_Code" type="E_1073" nillable="true" minOccurs="0"/>
    <xsd:element name="E_Yes_No_Condition_or_Response_Code_1" type="E_1073" nillable="true" minOccurs="0"/>
  </xsd:sequence>
  <xsd:attribute name="Type" type="xsd:string" default="Segment"/>
  <xsd:attribute name="ID" type="xsd:string" default="CS"/>
  <xsd:attribute name="Name" type="xsd:string" default="Contract Summary"/>
</xsd:complexType>
<xsd:complexType name="E_367">
  <xsd:annotation>
    <xsd:documentation>Contract number</xsd:documentation>
  </xsd:annotation>
  <xsd:simpleContent>
    <xsd:restriction base="EDI-Element-String-Type">
      <xsd:maxLength value="30"/>
      <xsd:minLength value="1"/>
      <xsd:attribute name="EDIDataType" type="xsd:string" fixed="AN"/>
      <xsd:attribute name="ID" type="xsd:string" fixed="367"/>
      <xsd:attribute name="Name" type="xsd:string" fixed="Contract Number"/>
    </xsd:restriction>
  </xsd:simpleContent>
</xsd:complexType>
<xsd:complexType name="E_327">
  <xsd:annotation>
    <xsd:documentation>Number assigned by the orderer identifying a specific change or revision to a previously transmitted transaction set</xsd:documentation>
  </xsd:annotation>
  <xsd:attribute name="Type" type="xsd:string" default="Element"/>
</xsd:complexType>
<xsd:complexType name="E_328">
  <xsd:annotation>
    <xsd:documentation>Number identifying a release against a Purchase Order previously placed by the parties involved in the transaction</xsd:documentation>
  </xsd:annotation>
  <xsd:simpleContent>
    <xsd:restriction base="EDI-Element-String-Type">
      <xsd:maxLength value="30"/>
    </xsd:restriction>
  </xsd:simpleContent>
</xsd:complexType>
```



```
<xsd:minLength value="1"/>
<xsd:attribute name="EDIDataType" type="xsd:string" fixed="AN"/>
<xsd:attribute name="ID" type="xsd:string" fixed="328"/>
<xsd:attribute name="Name" type="xsd:string" fixed="Release Number"/>
</xsd:restriction>
</xsd:simpleContent>
</xsd:complexType>
<xsd:complexType name="E_128">
<xsd:annotation>
  <xsd:documentation>Code qualifying the Reference Identification</xsd:documentation>
</xsd:annotation>
<xsd:attribute name="Type" type="xsd:string" default="Element"/>
</xsd:complexType>
<xsd:complexType name="E_324">
<xsd:annotation>
  <xsd:documentation>Identifying number for Purchase Order assigned by the orderer/purchaser</xsd:documentation>
</xsd:annotation>
<xsd:attribute name="Type" type="xsd:string" default="Element"/>
</xsd:complexType>
<xsd:complexType name="E_560">
<xsd:annotation>
  <xsd:documentation>Code identifying the special service</xsd:documentation>
</xsd:annotation>
<xsd:attribute name="Type" type="xsd:string" default="Element"/>
</xsd:complexType>
<xsd:complexType name="E_433">
<xsd:annotation>
  <xsd:documentation>Code identifying type of F.O.B. point</xsd:documentation>
</xsd:annotation>
<xsd:attribute name="Type" type="xsd:string" default="Element"/>
</xsd:complexType>
<xsd:complexType name="E_954">
<xsd:annotation>
  <xsd:documentation>Percentage expressed as a decimal</xsd:documentation>
</xsd:annotation>
<xsd:attribute name="Type" type="xsd:string" default="Element"/>
</xsd:complexType>
<xsd:complexType name="E_782">
<xsd:annotation>
  <xsd:documentation>Monetary amount</xsd:documentation>
</xsd:annotation>
<xsd:attribute name="Type" type="xsd:string" default="Element"/>
</xsd:complexType>
<xsd:complexType name="E_336">
<xsd:annotation>
  <xsd:documentation>Code identifying type of payment terms </xsd:documentation>
</xsd:annotation>
<xsd:attribute name="Type" type="xsd:string" default="Element"/>
</xsd:complexType>
<xsd:complexType name="E_355">
<xsd:annotation>
  <xsd:documentation>Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken</xsd:documentation>
</xsd:annotation>
<xsd:attribute name="Type" type="xsd:string" default="Element"/>
</xsd:complexType>
<xsd:complexType name="E_212">
<xsd:annotation>
  <xsd:documentation>Price per unit of product, service, commodity, etc.</xsd:documentation>
</xsd:annotation>
<xsd:attribute name="Type" type="xsd:string" default="Element"/>
</xsd:complexType>
<xsd:complexType name="E_1073">
<xsd:annotation>
  <xsd:documentation>Code indicating a Yes or No condition or response</xsd:documentation>
</xsd:annotation>
```



```
<xsd:attribute name="Type" type="xsd:string" default="Element"/>
</xsd:complexType>
<xsd:complexType name="L_REF">
  <xsd:annotation>
    <xsd:documentation>To specify identifying information</xsd:documentation>
  </xsd:annotation>
  <xsd:sequence>
    <xsd:element name="S_Reference_Identification" type="S_REF"/>
    <xsd:element name="S_Date_Time_Reference" type="S_DTM" nillable="true" minOccurs="0" maxOccurs="unbounded"/>
  </xsd:sequence>
  <xsd:attribute name="Type" type="xsd:string" default="Loop"/>
  <xsd:attribute name="ID" type="xsd:string" default="REF"/>
  <xsd:attribute name="Name" type="xsd:string" default="Reference Identification"/>
</xsd:complexType>
<xsd:complexType name="S_REF">
  <xsd:annotation>
    <xsd:documentation>To specify identifying information</xsd:documentation>
  </xsd:annotation>
  <xsd:sequence>
    <xsd:element name="E_Reference_Identification_Qualifier" type="E_128_1"/>
    <xsd:element name="E_Reference_Identification" type="E_127" nillable="true" minOccurs="0"/>
    <xsd:element name="E_Description" type="E_352" nillable="true" minOccurs="0"/>
    <xsd:element name="C_Reference_Identifier" type="C_C040" nillable="true" minOccurs="0"/>
  </xsd:sequence>
  <xsd:attribute name="Type" type="xsd:string" default="Segment"/>
  <xsd:attribute name="ID" type="xsd:string" default="REF"/>
  <xsd:attribute name="Name" type="xsd:string" default="Reference Identification"/>
</xsd:complexType>
<xsd:complexType name="E_128_1">
  <xsd:annotation>
    <xsd:documentation>Code qualifying the Reference Identification</xsd:documentation>
  </xsd:annotation>
  <xsd:simpleContent>
    <xsd:restriction base="EDI-Element-String-Type">
      <xsd:enumeration value="TN"/>
      <xsd:enumeration value="W8"/>
      <xsd:attribute name="EDIDataType" type="xsd:string" fixed="ID"/>
      <xsd:attribute name="ID" type="xsd:string" fixed="128"/>
      <xsd:attribute name="Name" type="xsd:string" fixed="Reference Identification Qualifier"/>
    </xsd:restriction>
  </xsd:simpleContent>
</xsd:complexType>
<xsd:complexType name="E_352">
  <xsd:annotation>
    <xsd:documentation>A free-form description to clarify the related data elements and their content</xsd:documentation>
  </xsd:annotation>
  <xsd:attribute name="Type" type="xsd:string" default="Element"/>
</xsd:complexType>
<xsd:complexType name="C_C040">
  <xsd:annotation>
    <xsd:documentation>To identify one or more reference numbers or identification numbers as specified by the Reference Qualifier</xsd:documentation>
  </xsd:annotation>
  <xsd:sequence>
    <xsd:element name="E_Reference_Identification_Qualifier" type="E_128_2"/>
    <xsd:element name="E_Reference_Identification" type="E_127_2"/>
    <xsd:element name="E_Reference_Identification_Qualifier_1" type="E_128_2"/>
    <xsd:element name="E_Reference_Identification_1" type="E_127_2"/>
    <xsd:element name="E_Reference_Identification_Qualifier_2" type="E_128_2"/>
    <xsd:element name="E_Reference_Identification_2" type="E_127_2"/>
  </xsd:sequence>
  <xsd:attribute name="Type" type="xsd:string" default="Composite"/>
  <xsd:attribute name="ID" type="xsd:string" default="C040"/>
  <xsd:attribute name="Name" type="xsd:string" default="Reference Identifier"/>
</xsd:complexType>
<xsd:complexType name="E_128_2">
```



```
<xsd:annotation>
  <xsd:documentation>Code qualifying the Reference Identification</xsd:documentation>
</xsd:annotation>
</xsd:complexType>
<xsd:complexType name="E_127_2">
  <xsd:annotation>
    <xsd:documentation>Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier</xsd:documentation>
  </xsd:annotation>
</xsd:complexType>
<xsd:complexType name="S_DTM">
  <xsd:annotation>
    <xsd:documentation>To specify pertinent dates and times</xsd:documentation>
  </xsd:annotation>
  <xsd:sequence>
    <xsd:element name="E_Date_Time_Qualifier" type="E_374"/>
    <xsd:element name="E_Date" type="E_373" nillable="true" minOccurs="0"/>
    <xsd:element name="E_Time" type="E_337_1" nillable="true" minOccurs="0"/>
    <xsd:element name="E_Time_Code" type="E_623" nillable="true" minOccurs="0"/>
    <xsd:element name="E_Date_Time_Period_Format_Qualifier" type="E_1250" nillable="true" minOccurs="0"/>
    <xsd:element name="E_Date_Time_Period" type="E_1251" nillable="true" minOccurs="0"/>
  </xsd:sequence>
  <xsd:attribute name="Type" type="xsd:string" default="Segment"/>
  <xsd:attribute name="ID" type="xsd:string" default="DTM"/>
  <xsd:attribute name="Name" type="xsd:string" default="Date/Time Reference"/>
</xsd:complexType>
<xsd:complexType name="E_374">
  <xsd:annotation>
    <xsd:documentation>Code specifying type of date or time, or both date and time</xsd:documentation>
  </xsd:annotation>
  <xsd:simpleContent>
    <xsd:restriction base="EDI-Element-String-Type">
      <xsd:enumeration value="017"/>
      <xsd:enumeration value="996"/>
      <xsd:attribute name="EDIDataType" type="xsd:string" fixed="ID"/>
      <xsd:attribute name="ID" type="xsd:string" fixed="374"/>
      <xsd:attribute name="Name" type="xsd:string" fixed="Date/Time Qualifier"/>
    </xsd:restriction>
  </xsd:simpleContent>
</xsd:complexType>
<xsd:complexType name="E_623">
  <xsd:annotation>
    <xsd:documentation>Code identifying the time. In accordance with International Standards Organization standard 8601, time can be specified by a + or - and an indication in hours in relation to Universal Time Coordinate (UTC) time; since + is a restricted character, + and - are substituted by P and M in the codes that follow</xsd:documentation>
  </xsd:annotation>
  <xsd:documentation>Code indicating the date format, time format, or date and time format</xsd:documentation>
</xsd:complexType>
<xsd:complexType name="E_1250">
  <xsd:annotation>
    <xsd:documentation>Code indicating the date format, time format, or date and time format</xsd:documentation>
  </xsd:annotation>
  <xsd:attribute name="Type" type="xsd:string" default="Element"/>
</xsd:complexType>
<xsd:complexType name="E_1251">
  <xsd:annotation>
    <xsd:documentation>Expression of a date, a time, or range of dates, times or dates and times</xsd:documentation>
  </xsd:annotation>
  <xsd:attribute name="Type" type="xsd:string" default="Element"/>
</xsd:complexType>
<xsd:complexType name="L_N1_1">
  <xsd:annotation>
    <xsd:documentation>To identify a party by type of organization, name, and code</xsd:documentation>
  </xsd:annotation>
  <xsd:sequence>
    <xsd:element name="S_Name" type="S_N1_1"/>
  </xsd:sequence>
</xsd:complexType>
```



```
</xsd:sequence>
<xsd:attribute name="Type" type="xsd:string" default="Loop"/>
<xsd:attribute name="ID" type="xsd:string" default="N1"/>
<xsd:attribute name="Name" type="xsd:string" default="Name"/>
</xsd:complexType>
<xsd:complexType name="S_N1_1">
<xsd:annotation>
  <xsd:documentation>To identify a party by type of organization, name, and code</xsd:documentation>
</xsd:annotation>
<xsd:sequence>
  <xsd:element name="E_Entity_Identifier_Code" type="E_98_2"/>
  <xsd:element name="E_Name" type="E_93" nillable="true" minOccurs="0"/>
  <xsd:element name="E_Identification_Code_Qualifier" type="E_66_1" nillable="true" minOccurs="0"/>
  <xsd:element name="E_Identification_Code" type="E_67" nillable="true" minOccurs="0"/>
  <xsd:element name="E_Entity_Relationship_Code" type="E_706" nillable="true" minOccurs="0"/>
  <xsd:element name="E_Entity_Identifier_Code_1" type="E_98_3" nillable="true" minOccurs="0"/>
</xsd:sequence>
<xsd:attribute name="Type" type="xsd:string" default="Segment"/>
<xsd:attribute name="ID" type="xsd:string" default="N1"/>
<xsd:attribute name="Name" type="xsd:string" default="Name"/>
</xsd:complexType>
<xsd:complexType name="E_98_2">
<xsd:annotation>
  <xsd:documentation>Code identifying an organizational entity, a physical location, property or an individual</xsd:documentation>
</xsd:annotation>
<xsd:simpleContent>
  <xsd:restriction base="EDI-Element-String-Type">
    <xsd:enumeration value="ST"/>
    <xsd:attribute name="EDIDataType" type="xsd:string" fixed="ID"/>
    <xsd:attribute name="ID" type="xsd:string" fixed="98"/>
    <xsd:attribute name="Name" type="xsd:string" fixed="Entity Identifier Code"/>
  </xsd:restriction>
</xsd:simpleContent>
</xsd:complexType>
<xsd:complexType name="E_66_1">
<xsd:annotation>
  <xsd:documentation>Code designating the system/method of code structure used for Identification Code (67)</xsd:documentation>
</xsd:annotation>
<xsd:simpleContent>
  <xsd:restriction base="EDI-Element-String-Type">
    <xsd:enumeration value="1"/>
    <xsd:enumeration value="9"/>
    <xsd:enumeration value="10"/>
    <xsd:enumeration value="33"/>
    <xsd:enumeration value="A2"/>
    <xsd:attribute name="EDIDataType" type="xsd:string" fixed="ID"/>
    <xsd:attribute name="ID" type="xsd:string" fixed="66"/>
    <xsd:attribute name="Name" type="xsd:string" fixed="Identification Code Qualifier"/>
  </xsd:restriction>
</xsd:simpleContent>
</xsd:complexType>
<xsd:complexType name="E_98_3">
<xsd:annotation>
  <xsd:documentation>Code identifying an organizational entity, a physical location, property or an individual</xsd:documentation>
</xsd:annotation>
<xsd:attribute name="Type" type="xsd:string" default="Element"/>
</xsd:complexType>
<xsd:complexType name="L_LM_1">
<xsd:annotation>
  <xsd:documentation>To transmit standard code list identification information</xsd:documentation>
</xsd:annotation>
<xsd:sequence>
  <xsd:element name="S_Code_Source_Information" type="S_LM"/>
  <xsd:element name="S_Industry_Code" type="S_LQ_1" maxOccurs="100"/>
</xsd:sequence>
<xsd:attribute name="Type" type="xsd:string" default="Loop"/>
```



```
<xsd:attribute name="ID" type="xsd:string" default="LM"/>
<xsd:attribute name="Name" type="xsd:string" default="Code Source Information"/>
</xsd:complexType>
<xsd:complexType name="S_LQ_1">
  <xsd:annotation>
    <xsd:documentation>Code to transmit standard industry codes</xsd:documentation>
  </xsd:annotation>
  <xsd:sequence>
    <xsd:element name="E_Code_List_Qualifier_Code" type="E_1270_1" nillable="true" minOccurs="0"/>
    <xsd:element name="E_Industry_Code" type="E_1271" nillable="true" minOccurs="0"/>
  </xsd:sequence>
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  <xsd:attribute name="ID" type="xsd:string" default="LQ"/>
  <xsd:attribute name="Name" type="xsd:string" default="Industry Code"/>
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  <xsd:annotation>
    <xsd:documentation>Code identifying a specific industry code list</xsd:documentation>
  </xsd:annotation>
  <xsd:simpleContent>
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      <xsd:attribute name="Name" type="xsd:string" fixed="Code List Qualifier Code"/>
    </xsd:restriction>
  </xsd:simpleContent>
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  <xsd:annotation>
    <xsd:documentation>To specify basic and most frequently used line item data</xsd:documentation>
  </xsd:annotation>
  <xsd:sequence>
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    <xsd:element name="L_Item_Status_Report" type="L_ISR" nillable="true" minOccurs="0" maxOccurs="104"/>
  </xsd:sequence>
  <xsd:attribute name="Type" type="xsd:string" default="Loop"/>
  <xsd:attribute name="ID" type="xsd:string" default="PO1"/>
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  <xsd:annotation>
    <xsd:documentation>To specify basic and most frequently used line item data</xsd:documentation>
  </xsd:annotation>
  <xsd:sequence>
    <xsd:element name="E_Assigned_Identification" type="E_350" nillable="true" minOccurs="0"/>
    <xsd:element name="E_Quantity_Ordered" type="E_330" nillable="true" minOccurs="0"/>
    <xsd:element name="E_Unit_or_Basis_for_Measurement_Code" type="E_355" nillable="true" minOccurs="0"/>
    <xsd:element name="E_Unit_Price" type="E_212" nillable="true" minOccurs="0"/>
    <xsd:element name="E_Basis_of_Unit_Price_Code" type="E_639" nillable="true" minOccurs="0"/>
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    <xsd:element name="E_Product_Service_ID" type="E_234" nillable="true" minOccurs="0"/>
    <xsd:element name="E_Product_Service_ID_Qualifier_1" type="E_235_1" nillable="true" minOccurs="0"/>
    <xsd:element name="E_Product_Service_ID_1" type="E_234_1" nillable="true" minOccurs="0"/>
    <xsd:element name="E_Product_Service_ID_Qualifier_2" type="E_235_1" nillable="true" minOccurs="0"/>
    <xsd:element name="E_Product_Service_ID_2" type="E_234_1" nillable="true" minOccurs="0"/>
    <xsd:element name="E_Product_Service_ID_Qualifier_3" type="E_235_1" nillable="true" minOccurs="0"/>
    <xsd:element name="E_Product_Service_ID_3" type="E_234_1" nillable="true" minOccurs="0"/>
    <xsd:element name="E_Product_Service_ID_Qualifier_4" type="E_235_1" nillable="true" minOccurs="0"/>
    <xsd:element name="E_Product_Service_ID_4" type="E_234_1" nillable="true" minOccurs="0"/>
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    <xsd:element name="E_Product_Service_ID_5" type="E_234_1" nillable="true" minOccurs="0"/>
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<xsd:attribute name="Name" type="xsd:string" default="Baseline Item Data"/>
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    <xsd:minLength value="1"/>
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    <xsd:attribute name="Name" type="xsd:string" fixed="Assigned Identification"/>
  </xsd:restriction>
</xsd:simpleContent>
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</xsd:annotation>
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    <xsd:attribute name="Name" type="xsd:string" fixed="Product/Service ID Qualifier"/>
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</xsd:simpleContent>
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    <xsd:attribute name="ID" type="xsd:string" fixed="234"/>
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  </xsd:annotation>
  <xsd:sequence>
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    <xsd:documentation>Code indicating the status of an order or shipment or the disposition of any difference between the quantity ordered and the quantity shipped for a line item or transaction</xsd:documentation>
  </xsd:annotation>
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      <xsd:attribute name="Name" type="xsd:string" fixed="Shipment/Order Status Code"/>
    </xsd:restriction>
  </xsd:simpleContent>
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  </xsd:annotation>
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    <xsd:documentation>To specify quantity information</xsd:documentation>
  </xsd:annotation>
  <xsd:sequence>
    <xsd:element name="E_Quantity_Qualifier" type="E_673"/>
    <xsd:element name="E_Quantity" type="E_380" nillable="true" minOccurs="0"/>
    <xsd:element name="C_Composite_Unit_of_Measure" type="C_C001" nillable="true" minOccurs="0"/>
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    <xsd:documentation>Code specifying the type of quantity</xsd:documentation>
  </xsd:annotation>
  <xsd:simpleContent>
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      <xsd:attribute name="ID" type="xsd:string" fixed="673"/>
      <xsd:attribute name="Name" type="xsd:string" fixed="Quantity Qualifier"/>
    </xsd:restriction>
  </xsd:simpleContent>
</xsd:complexType>
<xsd:complexType name="E_380">
  <xsd:annotation>
    <xsd:documentation>Numeric value of quantity</xsd:documentation>
  </xsd:annotation>
  <xsd:simpleContent>
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    </xsd:restriction>
  </xsd:simpleContent>
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  </xsd:annotation>
  <xsd:sequence>
    <xsd:element name="E_Unit_or_Basis_for_Measurement_Code" type="E_355_1"/>
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    <xsd:element name="E_Unit_or_Basis_for_Measurement_Code_1" type="E_355" nillable="true" minOccurs="0"/>
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    <xsd:element name="E_Unit_or_Basis_for_Measurement_Code_2" type="E_355" nillable="true" minOccurs="0"/>
    <xsd:element name="E_Exponent_2" type="E_1018" nillable="true" minOccurs="0"/>
    <xsd:element name="E_Multiplier_2" type="E_649" nillable="true" minOccurs="0"/>
    <xsd:element name="E_Unit_or_Basis_for_Measurement_Code_3" type="E_355" nillable="true" minOccurs="0"/>
    <xsd:element name="E_Exponent_3" type="E_1018" nillable="true" minOccurs="0"/>
    <xsd:element name="E_Multiplier_3" type="E_649" nillable="true" minOccurs="0"/>
    <xsd:element name="E_Unit_or_Basis_for_Measurement_Code_4" type="E_355" nillable="true" minOccurs="0"/>
    <xsd:element name="E_Exponent_4" type="E_1018" nillable="true" minOccurs="0"/>
    <xsd:element name="E_Multiplier_4" type="E_649" nillable="true" minOccurs="0"/>
  </xsd:sequence>
  <xsd:attribute name="Type" type="xsd:string" default="Composite"/>
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  <xsd:attribute name="Name" type="xsd:string" default="Composite Unit of Measure"/>
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    <xsd:documentation>Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken</xsd:documentation>
  </xsd:annotation>
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    <xsd:restriction base="EDI-Element-String-Type">
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  <xsd:documentation>Value to be used as a multiplier to obtain a new value</xsd:documentation>
</xsd:annotation>
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  <xsd:documentation>Free-form information</xsd:documentation>
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<xsd:annotation>
  <xsd:documentation>To indicate the end of the transaction set and provide the count of the transmitted segments (including the beginning (ST) and ending (SE) segments)</xsd:documentation>
</xsd:annotation>
<xsd:sequence>
  <xsd:element name="E_Number_of_Included_Segments" type="E_96"/>
  <xsd:element name="E_Transaction_Set_Control_Number" type="E_329"/>
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  <xsd:documentation>Total number of segments included in a transaction set including ST and SE segments</xsd:documentation>
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  </xsd:restriction>
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