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<?xml version="1.0" encoding="UTF-8"?>
<!-- Automatically generated by EDIFecs 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_Inquiry" type="T_869"/>
  <xsd:complexType name="T_869">
    <xsd:annotation>
      <xsd:documentation>This Draft Standard for Trial Use contains the format and establishes the data contents of the Order Status Inquiry
Transaction Set (869) for use within the context of an Electronic Data Interchange (EDI) environment. The transaction set can be used to request all pertinent
information relative to an entire purchase order, selected line items on a purchase order, or selected products/services on a purchase order. Inquiry can also
be made for all or a selected portion of the customer's ordered items, all or a selected portion of the customer's unshipped items, or all or a selected portion of
the customer's shipped items.</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_Inquiry" type="S_BS"/>
      <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="869"/>
    <xsd:attribute name="Name" type="xsd:string" default="Order Status Inquiry"/>
    <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:attribute name="Name" type="xsd:string"/>
      </xsd:extension>
    </xsd:simpleContent>
  </xsd:complexType>

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<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>

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<xsd:sequence>
  <xsd:element name="E_Transaction_Set_Identifier_Code" type="E_143" maxOccurs="unbounded"/>
  <xsd:element name="E_Transaction_Set_Control_Number" type="E_329" maxOccurs="unbounded"/>
</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="869"/>
      <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_BS">
  <xsd:annotation>
    <xsd:documentation>To indicate the beginning of an order status inquiry and provide the type of customer status inquiry</xsd:documentation>
  </xsd:annotation>
  <xsd:sequence>
    <xsd:element name="E_Reference_Identification" type="E_127" maxOccurs="unbounded"/>
    <xsd:element name="E_Date" type="E_373" maxOccurs="unbounded"/>
    <xsd:element name="E_Order_Item_Code" type="E_847" maxOccurs="unbounded"/>
    <xsd:element name="E_Product_Date_Code" type="E_848" nillable="true" minOccurs="0" maxOccurs="unbounded"/>
    <xsd:element name="E_Location_Code" type="E_849" nillable="true" minOccurs="0" maxOccurs="unbounded"/>
    <xsd:element name="E_Time" type="E_337" maxOccurs="unbounded"/>
    <xsd:element name="E_Transaction_Set_Purpose_Code" type="E_353" maxOccurs="unbounded"/>
    <xsd:element name="E_Transaction_Type_Code" type="E_640" maxOccurs="unbounded"/>
    <xsd:element name="E_Action_Code" type="E_306" nillable="true" minOccurs="0" maxOccurs="unbounded"/>
  </xsd:sequence>
  <xsd:attribute name="Type" type="xsd:string" default="Segment"/>
  <xsd:attribute name="ID" type="xsd:string" default="BS"/>
  <xsd:attribute name="Name" type="xsd:string" default="Beginning Segment for Order Status Inquiry"/>
</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:restriction>
  </xsd:simpleContent>
</xsd:complexType>

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    <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_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="PP"/>
      <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_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_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"/>

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    <xsd:enumeration value="77"/>
    <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_640">
  <xsd:annotation>
    <xsd:documentation>Code specifying the type of transaction</xsd:documentation>
  </xsd:annotation>
  <xsd:simpleContent>
    <xsd:restriction base="EDI-Element-String-Type">
      <xsd:enumeration value="AC"/>
      <xsd:attribute name="EDIDataType" type="xsd:string" fixed="ID"/>
      <xsd:attribute name="ID" type="xsd:string" fixed="640"/>
      <xsd:attribute name="Name" type="xsd:string" fixed="Transaction Type 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:simpleContent>
    <xsd:restriction base="EDI-Element-String-Type">
      <xsd:enumeration value="C"/>
      <xsd:enumeration value="AW"/>
      <xsd:attribute name="EDIDataType" type="xsd:string" fixed="ID"/>
      <xsd:attribute name="ID" type="xsd:string" fixed="306"/>
      <xsd:attribute name="Name" type="xsd:string" fixed="Action 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_Date_Time_Reference" type="S_DTM" nillable="true" minOccurs="0" maxOccurs="10"/>
    <xsd:element name="S_Item_Identification" type="S_LIN" nillable="true" minOccurs="0" maxOccurs="unbounded"/>
    <xsd:element name="S_Quantity" type="S_QTY" nillable="true" minOccurs="0"/>
    <xsd:element name="S_Furnished_Goods_and_Services" type="S_GF" nillable="true" minOccurs="0"/>
    <xsd:element name="L_Reference_Identification" type="L_REF" nillable="true" minOccurs="0" maxOccurs="unbounded"/>
    <xsd:element name="L_Name" type="L_N1" nillable="true" minOccurs="0" maxOccurs="unbounded"/>
    <xsd:element name="L_Code_Source_Information" type="L_LM" nillable="true" minOccurs="0" maxOccurs="unbounded"/>
    <xsd:element name="L_Type_of_Financial_Accounting_Data" type="L_FA1" 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" maxOccurs="unbounded"/>
    <xsd:element name="E_Hierarchical_Parent_ID_Number" type="E_734" nillable="true" minOccurs="0" maxOccurs="unbounded"/>
    <xsd:element name="E_Hierarchical_Level_Code" type="E_735" maxOccurs="unbounded"/>
    <xsd:element name="E_Hierarchical_Child_Code" type="E_736" nillable="true" minOccurs="0" maxOccurs="unbounded"/>
  </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"/>

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</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:complexType>
  <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:annotation>
</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:complexType>
  <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:annotation>
</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="V"/>
      <xsd:enumeration value="W"/>
      <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_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" maxOccurs="unbounded"/>
    <xsd:element name="E_Date" type="E_373" maxOccurs="unbounded"/>
    <xsd:element name="E_Time" type="E_337_1" nillable="true" minOccurs="0" maxOccurs="unbounded"/>
    <xsd:element name="E_Time_Code" type="E_623" nillable="true" minOccurs="0" maxOccurs="unbounded"/>
    <xsd:element name="E_Date_Time_Period_Format_Qualifier" type="E_1250" nillable="true" minOccurs="0" maxOccurs="unbounded"/>
    <xsd:element name="E_Date_Time_Period" type="E_1251" nillable="true" minOccurs="0" maxOccurs="unbounded"/>
  </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"/>

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</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="007"/>
      <xsd:enumeration value="097"/>
      <xsd:enumeration value="196"/>
      <xsd:enumeration value="197"/>
      <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_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_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:attribute name="Type" type="xsd:string" default="Element"/>
</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="S_LIN">
  <xsd:annotation>
    <xsd:documentation>To specify basic item identification data</xsd:documentation>
  </xsd:annotation>
  <xsd:sequence>
    <xsd:element name="E_Assigned_Identification" type="E_350" nillable="true" minOccurs="0" maxOccurs="unbounded"/>
    <xsd:element name="E_Product_Service_ID_Qualifier" type="E_235" maxOccurs="unbounded"/>
    <xsd:element name="E_Product_Service_ID" type="E_234" maxOccurs="unbounded"/>
    <xsd:element name="E_Product_Service_ID_Qualifier_1" type="E_235_1" nillable="true" minOccurs="0" maxOccurs="unbounded"/>
    <xsd:element name="E_Product_Service_ID_1" type="E_234" nillable="true" minOccurs="0" maxOccurs="unbounded"/>
    <xsd:element name="E_Product_Service_ID_Qualifier_2" type="E_235_2" nillable="true" minOccurs="0" maxOccurs="unbounded"/>
    <xsd:element name="E_Product_Service_ID_2" type="E_234_1" nillable="true" minOccurs="0" maxOccurs="unbounded"/>
    <xsd:element name="E_Product_Service_ID_Qualifier_3" type="E_235_2" nillable="true" minOccurs="0" maxOccurs="unbounded"/>
    <xsd:element name="E_Product_Service_ID_3" type="E_234_1" nillable="true" minOccurs="0" maxOccurs="unbounded"/>
    <xsd:element name="E_Product_Service_ID_Qualifier_4" type="E_235_2" nillable="true" minOccurs="0" maxOccurs="unbounded"/>
    <xsd:element name="E_Product_Service_ID_4" type="E_234_1" nillable="true" minOccurs="0" maxOccurs="unbounded"/>
    <xsd:element name="E_Product_Service_ID_Qualifier_5" type="E_235_2" nillable="true" minOccurs="0" maxOccurs="unbounded"/>
    <xsd:element name="E_Product_Service_ID_5" type="E_234_1" nillable="true" minOccurs="0" maxOccurs="unbounded"/>
    <xsd:element name="E_Product_Service_ID_Qualifier_6" type="E_235_2" nillable="true" minOccurs="0" maxOccurs="unbounded"/>
    <xsd:element name="E_Product_Service_ID_6" type="E_234_1" nillable="true" minOccurs="0" maxOccurs="unbounded"/>
  </xsd:sequence>

```

```

<xsd:element name="E_Product_Service_ID_Qualifier_7" type="E_235_2" nillable="true" minOccurs="0" maxOccurs="unbounded"/>
<xsd:element name="E_Product_Service_ID_7" type="E_234_1" nillable="true" minOccurs="0" maxOccurs="unbounded"/>
<xsd:element name="E_Product_Service_ID_Qualifier_8" type="E_235_2" nillable="true" minOccurs="0" maxOccurs="unbounded"/>
<xsd:element name="E_Product_Service_ID_8" type="E_234_1" nillable="true" minOccurs="0" maxOccurs="unbounded"/>
<xsd:element name="E_Product_Service_ID_Qualifier_9" type="E_235_2" nillable="true" minOccurs="0" maxOccurs="unbounded"/>
<xsd:element name="E_Product_Service_ID_9" type="E_234_1" nillable="true" minOccurs="0" maxOccurs="unbounded"/>
<xsd:element name="E_Product_Service_ID_Qualifier_10" type="E_235_2" nillable="true" minOccurs="0" maxOccurs="unbounded"/>
<xsd:element name="E_Product_Service_ID_10" type="E_234_1" nillable="true" minOccurs="0" maxOccurs="unbounded"/>
<xsd:element name="E_Product_Service_ID_Qualifier_11" type="E_235_2" nillable="true" minOccurs="0" maxOccurs="unbounded"/>
<xsd:element name="E_Product_Service_ID_11" type="E_234_1" nillable="true" minOccurs="0" maxOccurs="unbounded"/>
<xsd:element name="E_Product_Service_ID_Qualifier_12" type="E_235_2" nillable="true" minOccurs="0" maxOccurs="unbounded"/>
<xsd:element name="E_Product_Service_ID_12" type="E_234_1" nillable="true" minOccurs="0" maxOccurs="unbounded"/>
<xsd:element name="E_Product_Service_ID_Qualifier_13" type="E_235_2" nillable="true" minOccurs="0" maxOccurs="unbounded"/>
<xsd:element name="E_Product_Service_ID_13" type="E_234_1" nillable="true" minOccurs="0" maxOccurs="unbounded"/>
<xsd:element name="E_Product_Service_ID_Qualifier_14" type="E_235_2" nillable="true" minOccurs="0" maxOccurs="unbounded"/>
<xsd:element name="E_Product_Service_ID_14" type="E_234_1" nillable="true" minOccurs="0" maxOccurs="unbounded"/>
</xsd:sequence>
<xsd:attribute name="Type" type="xsd:string" default="Segment"/>
<xsd:attribute name="ID" type="xsd:string" default="LIN"/>
<xsd:attribute name="Name" type="xsd:string" default="Item Identification"/>
</xsd:complexType>
<xsd:complexType name="E_350">
  <xsd:annotation>
    <xsd:documentation>Alphanumeric characters assigned for differentiation within a transaction set</xsd:documentation>
  </xsd:annotation>
  <xsd:attribute name="Type" type="xsd:string" default="Element"/>
</xsd:complexType>
<xsd:complexType name="E_235">
  <xsd:annotation>
    <xsd:documentation>Code identifying the type/source of the descriptive number used in Product/Service ID (234)</xsd:documentation>
  </xsd:annotation>
  <xsd:simpleContent>
    <xsd:restriction base="EDI-Element-String-Type">
      <xsd:enumeration value="A1"/>
      <xsd:enumeration value="A2"/>
      <xsd:enumeration value="A4"/>
      <xsd:enumeration value="FB"/>
      <xsd:enumeration value="FS"/>
      <xsd:enumeration value="FT"/>
      <xsd:enumeration value="MG"/>
      <xsd:enumeration value="MN"/>
      <xsd:enumeration value="SN"/>
      <xsd:enumeration value="YP"/>
      <xsd:enumeration value="ZZ"/>
      <xsd:attribute name="EDIDataType" type="xsd:string" fixed="ID"/>
      <xsd:attribute name="ID" type="xsd:string" fixed="235"/>
      <xsd:attribute name="Name" type="xsd:string" fixed="Product/Service ID Qualifier"/>
    </xsd:restriction>
  </xsd:simpleContent>
</xsd:complexType>
<xsd:complexType name="E_234">
  <xsd:annotation>
    <xsd:documentation>Identifying number for a product or service</xsd:documentation>
  </xsd:annotation>
  <xsd:simpleContent>
    <xsd:restriction base="EDI-Element-String-Type">
      <xsd:maxLength value="48"/>
      <xsd:minLength value="1"/>
      <xsd:attribute name="EDIDataType" type="xsd:string" fixed="AN"/>
      <xsd:attribute name="ID" type="xsd:string" fixed="234"/>
      <xsd:attribute name="Name" type="xsd:string" fixed="Product/Service ID"/>
    </xsd:restriction>
  </xsd:simpleContent>
</xsd:complexType>
<xsd:complexType name="E_235_1">
  <xsd:annotation>

```

```

    <xsd:documentation>Code identifying the type/source of the descriptive number used in Product/Service ID (234)</xsd:documentation>
  </xsd:annotation>
  <xsd:simpleContent>
    <xsd:restriction base="EDI-Element-String-Type">
      <xsd:enumeration value="CN"/>
      <xsd:enumeration value="ZB"/>
      <xsd:attribute name="EDIDataType" type="xsd:string" fixed="ID"/>
      <xsd:attribute name="ID" type="xsd:string" fixed="235"/>
      <xsd:attribute name="Name" type="xsd:string" fixed="Product/Service ID Qualifier"/>
    </xsd:restriction>
  </xsd:simpleContent>
</xsd:complexType>
<xsd:complexType name="E_235_2">
  <xsd:annotation>
    <xsd:documentation>Code identifying the type/source of the descriptive number used in Product/Service ID (234)</xsd:documentation>
  </xsd:annotation>
  <xsd:attribute name="Type" type="xsd:string" default="Element"/>
</xsd:complexType>
<xsd:complexType name="E_234_1">
  <xsd:annotation>
    <xsd:documentation>Identifying number for a product or service</xsd:documentation>
  </xsd:annotation>
  <xsd:attribute name="Type" type="xsd:string" default="Element"/>
</xsd:complexType>
<xsd:complexType name="S_QTY">
  <xsd:annotation>
    <xsd:documentation>To specify quantity information</xsd:documentation>
  </xsd:annotation>
  <xsd:sequence>
    <xsd:element name="E_Quantity_Qualifier" type="E_673" maxOccurs="unbounded"/>
    <xsd:element name="E_Quantity" type="E_380" maxOccurs="unbounded"/>
    <xsd:element name="C_Composite_Unit_of_Measure" type="C_C001" nillable="true" minOccurs="0" maxOccurs="0"/>
    <xsd:element name="E_Free-Form_Message" type="E_61" nillable="true" minOccurs="0" maxOccurs="unbounded"/>
  </xsd:sequence>
  <xsd:attribute name="Type" type="xsd:string" default="Segment"/>
  <xsd:attribute name="ID" type="xsd:string" default="QTY"/>
  <xsd:attribute name="Name" type="xsd:string" default="Quantity"/>
</xsd:complexType>
<xsd:complexType name="E_673">
  <xsd:annotation>
    <xsd:documentation>Code specifying the type of quantity</xsd:documentation>
  </xsd:annotation>
  <xsd:simpleContent>
    <xsd:restriction base="EDI-Element-String-Type">
      <xsd:enumeration value="QC"/>
      <xsd:attribute name="EDIDataType" type="xsd:string" fixed="ID"/>
      <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>
    <xsd:restriction base="EDI-Element-Decimal-Type">
      <xsd:attribute name="EDIDataType" type="xsd:string" fixed="R"/>
      <xsd:attribute name="ID" type="xsd:string" fixed="380"/>
      <xsd:attribute name="Name" type="xsd:string" fixed="Quantity"/>
    </xsd:restriction>
  </xsd:simpleContent>
</xsd:complexType>
<xsd:complexType name="C_C001">
  <xsd:annotation>
    <xsd:documentation>To identify a composite unit of measure(See Figures Appendix for examples of use)</xsd:documentation>
  </xsd:annotation>

```

```

</xsd:annotation>
<xsd:sequence>
  <xsd:element name="E_Unit_or_Basis_for_Measurement_Code" type="E_355" maxOccurs="unbounded"/>
  <xsd:element name="E_Exponent" type="E_1018" nillable="true" minOccurs="0" maxOccurs="unbounded"/>
  <xsd:element name="E_Multiplier" type="E_649" nillable="true" minOccurs="0" maxOccurs="unbounded"/>
  <xsd:element name="E_Unit_or_Basis_for_Measurement_Code_1" type="E_355_1" nillable="true" minOccurs="0" maxOccurs="unbounded"/>
  <xsd:element name="E_Exponent_1" type="E_1018" nillable="true" minOccurs="0" maxOccurs="unbounded"/>
  <xsd:element name="E_Multiplier_1" type="E_649" nillable="true" minOccurs="0" maxOccurs="unbounded"/>
  <xsd:element name="E_Unit_or_Basis_for_Measurement_Code_2" type="E_355_1" nillable="true" minOccurs="0" maxOccurs="unbounded"/>
  <xsd:element name="E_Exponent_2" type="E_1018" nillable="true" minOccurs="0" maxOccurs="unbounded"/>
  <xsd:element name="E_Multiplier_2" type="E_649" nillable="true" minOccurs="0" maxOccurs="unbounded"/>
  <xsd:element name="E_Unit_or_Basis_for_Measurement_Code_3" type="E_355_1" nillable="true" minOccurs="0" maxOccurs="unbounded"/>
  <xsd:element name="E_Exponent_3" type="E_1018" nillable="true" minOccurs="0" maxOccurs="unbounded"/>
  <xsd:element name="E_Multiplier_3" type="E_649" nillable="true" minOccurs="0" maxOccurs="unbounded"/>
  <xsd:element name="E_Unit_or_Basis_for_Measurement_Code_4" type="E_355_1" nillable="true" minOccurs="0" maxOccurs="unbounded"/>
  <xsd:element name="E_Exponent_4" type="E_1018" nillable="true" minOccurs="0" maxOccurs="unbounded"/>
  <xsd:element name="E_Multiplier_4" type="E_649" nillable="true" minOccurs="0" maxOccurs="unbounded"/>
</xsd:sequence>
<xsd:attribute name="Type" type="xsd:string" default="Composite"/>
<xsd:attribute name="ID" type="xsd:string" default="C001"/>
<xsd:attribute name="Name" type="xsd:string" default="Composite Unit of Measure"/>
</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:simpleContent>
    <xsd:restriction base="EDI-Element-String-Type">
      <xsd:attribute name="EDIDataType" type="xsd:string" fixed="ID"/>
      <xsd:attribute name="ID" type="xsd:string" fixed="355"/>
      <xsd:attribute name="Name" type="xsd:string" fixed="Unit or Basis for Measurement Code"/>
    </xsd:restriction>
  </xsd:simpleContent>
</xsd:complexType>
<xsd:complexType name="E_1018">
  <xsd:annotation>
    <xsd:documentation>Power to which a unit is raised</xsd:documentation>
  </xsd:annotation>
  <xsd:attribute name="Type" type="xsd:string" default="Element"/>
</xsd:complexType>
<xsd:complexType name="E_649">
  <xsd:annotation>
    <xsd:documentation>Value to be used as a multiplier to obtain a new value</xsd:documentation>
  </xsd:annotation>
  <xsd:attribute name="Type" type="xsd:string" default="Element"/>
</xsd:complexType>
<xsd:complexType name="E_355_1">
  <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_61">
  <xsd:annotation>
    <xsd:documentation>Free-form information</xsd:documentation>
  </xsd:annotation>
  <xsd:attribute name="Type" type="xsd:string" default="Element"/>
</xsd:complexType>
<xsd:complexType name="S_GF">
  <xsd:annotation>
    <xsd:documentation>To specify information related to furnished material, equipment, property, information, and services</xsd:documentation>
  </xsd:annotation>
  <xsd:sequence>
    <xsd:element name="E_Reference_Identification_Qualifier" type="E_128" nillable="true" minOccurs="0" maxOccurs="unbounded"/>

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<xsd:element name="E_Reference_Identification" type="E_127" nillable="true" minOccurs="0" maxOccurs="unbounded"/>
<xsd:element name="E_Contract_Number" type="E_367" nillable="true" minOccurs="0" maxOccurs="unbounded"/>
<xsd:element name="E_Monetary_Amount" type="E_782" nillable="true" minOccurs="0" maxOccurs="unbounded"/>
<xsd:element name="E_Reference_Identification_1" type="E_127_1" nillable="true" minOccurs="0" maxOccurs="unbounded"/>
<xsd:element name="E_Release_Number" type="E_328" nillable="true" minOccurs="0" maxOccurs="unbounded"/>
<xsd:element name="E_Reference_Identification_Qualifier_2" type="E_128_1" nillable="true" minOccurs="0" maxOccurs="unbounded"/>
<xsd:element name="E_Reference_Identification_2" type="E_127_1" nillable="true" minOccurs="0" maxOccurs="unbounded"/>
</xsd:sequence>
<xsd:attribute name="Type" type="xsd:string" default="Segment"/>
<xsd:attribute name="ID" type="xsd:string" default="GF"/>
<xsd:attribute name="Name" type="xsd:string" default="Furnished Goods and Services"/>
</xsd:complexType>
<xsd:complexType name="E_128">
  <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="W3"/>
      <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_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_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_128_1">
  <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_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_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">

```

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    <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="328"/>
    <xsd:attribute name="Name" type="xsd:string" fixed="Release Number"/>
  </xsd:restriction>
</xsd:simpleContent>
</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: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_2" maxOccurs="unbounded"/>
    <xsd:element name="E_Reference_Identification" type="E_127" maxOccurs="unbounded"/>
    <xsd:element name="E_Description" type="E_352" nillable="true" minOccurs="0" maxOccurs="unbounded"/>
    <xsd:element name="C_Reference_Identifier" type="C_C040" nillable="true" minOccurs="0" maxOccurs="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_2">
  <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="CT"/>
      <xsd:enumeration value="TN"/>
      <xsd:enumeration value="W4"/>
      <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_3" maxOccurs="unbounded"/>
    <xsd:element name="E_Reference_Identification" type="E_127" maxOccurs="unbounded"/>
    <xsd:element name="E_Reference_Identification_Qualifier_1" type="E_128_4" nillable="true" minOccurs="0" maxOccurs="unbounded"/>
    <xsd:element name="E_Reference_Identification_1" type="E_127" nillable="true" minOccurs="0" maxOccurs="unbounded"/>
    <xsd:element name="E_Reference_Identification_Qualifier_2" type="E_128_1" nillable="true" minOccurs="0" maxOccurs="unbounded"/>
    <xsd:element name="E_Reference_Identification_2" type="E_127_1" nillable="true" minOccurs="0" maxOccurs="unbounded"/>
  </xsd:sequence>

```

```

</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_3">
  <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="83"/>
      <xsd:enumeration value="C7"/>
      <xsd:enumeration value="OQ"/>
      <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_128_4">
  <xsd:annotation>
    <xsd:documentation>Code qualifying the Reference Identification</xsd:documentation>
  </xsd:annotation>
  <xsd:simpleContent>
    <xsd:restriction base="EDI-Element-String-Type">
      <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="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" maxOccurs="unbounded"/>
    <xsd:element name="E_Name" type="E_93" nillable="true" minOccurs="0" maxOccurs="unbounded"/>
    <xsd:element name="E_Identification_Code_Qualifier" type="E_66" maxOccurs="unbounded"/>
    <xsd:element name="E_Identification_Code" type="E_67" maxOccurs="unbounded"/>
    <xsd:element name="E_Entity_Relationship_Code" type="E_706" nillable="true" minOccurs="0" maxOccurs="unbounded"/>
    <xsd:element name="E_Entity_Identifier_Code_1" type="E_98_1" nillable="true" minOccurs="0" maxOccurs="unbounded"/>
  </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">

```

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    <xsd:enumeration value="AN"/>
    <xsd:enumeration value="CN"/>
    <xsd:enumeration value="OB"/>
    <xsd:enumeration value="Z1"/>
    <xsd:enumeration value="Z4"/>
    <xsd:enumeration value="Z5"/>
    <xsd:enumeration value="ZG"/>
    <xsd:enumeration value="ZS"/>
    <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="A2"/>
      <xsd:enumeration value="M4"/>
      <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:restriction>
  </xsd:simpleContent>
</xsd:complexType>

```



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        <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="unbounded"/>
    </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" maxOccurs="unbounded"/>
        <xsd:element name="E_Source_Subqualifier" type="E_822" nillable="true" minOccurs="0" maxOccurs="unbounded"/>
    </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:sequence>
        <xsd:element name="E_Code_List_Qualifier_Code" type="E_1270" maxOccurs="unbounded"/>
        <xsd:element name="E_Industry_Code" type="E_1271" maxOccurs="unbounded"/>
    </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">

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    <xsd:enumeration value="0"/>
    <xsd:enumeration value="78"/>
    <xsd:enumeration value="79"/>
    <xsd:enumeration value="80"/>
    <xsd:enumeration value="99"/>
    <xsd:enumeration value="A9"/>
    <xsd:enumeration value="AJ"/>
    <xsd:enumeration value="AK"/>
    <xsd:enumeration value="AL"/>
    <xsd:enumeration value="DE"/>
    <xsd:enumeration value="DF"/>
    <xsd:enumeration value="COG"/>
    <xsd:enumeration value="IMC"/>
    <xsd:enumeration value="MCC"/>
    <xsd:enumeration value="SMI"/>
    <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_FA1">
  <xsd:annotation>
    <xsd:documentation>To specify the organization controlling the content of the accounting citation, and the purpose associated with the accounting citation</xsd:documentation>
  </xsd:annotation>
  <xsd:sequence>
    <xsd:element name="S_Type_of_Financial_Accounting_Data" type="S_FA1"/>
    <xsd:element name="S_Accounting_Data" type="S_FA2" maxOccurs="unbounded"/>
  </xsd:sequence>
  <xsd:attribute name="Type" type="xsd:string" default="Loop"/>
  <xsd:attribute name="ID" type="xsd:string" default="FA1"/>
  <xsd:attribute name="Name" type="xsd:string" default="Type of Financial Accounting Data"/>
</xsd:complexType>
<xsd:complexType name="S_FA1">
  <xsd:annotation>
    <xsd:documentation>To specify the organization controlling the content of the accounting citation, and the purpose associated with the accounting citation</xsd:documentation>
  </xsd:annotation>
  <xsd:sequence>
    <xsd:element name="E_Agency_Qualifier_Code" type="E_559_1" maxOccurs="unbounded"/>
    <xsd:element name="E_Service_Promotion_Allowance_or_Charge_Code" type="E_1300" maxOccurs="unbounded"/>
    <xsd:element name="E_Allowance_or_Charge_Indicator" type="E_248" nillable="true" minOccurs="0" maxOccurs="unbounded"/>
  </xsd:sequence>
  <xsd:attribute name="Type" type="xsd:string" default="Segment"/>
  <xsd:attribute name="ID" type="xsd:string" default="FA1"/>
  <xsd:attribute name="Name" type="xsd:string" default="Type of Financial Accounting Data"/>
</xsd:complexType>
<xsd:complexType name="E_559_1">
  <xsd:annotation>
    <xsd:documentation>Code identifying the agency assigning the code values</xsd:documentation>
  </xsd:annotation>

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<xsd:simpleContent>
  <xsd:restriction base="EDI-Element-String-Type">
    <xsd:enumeration value="DF"/>
    <xsd:enumeration value="DN"/>
    <xsd:enumeration value="DY"/>
    <xsd:enumeration value="DZ"/>
    <xsd:enumeration value="FG"/>
    <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_1300">
  <xsd:annotation>
    <xsd:documentation>Code identifying the service, promotion, allowance, or charge</xsd:documentation>
  </xsd:annotation>
  <xsd:simpleContent>
    <xsd:restriction base="EDI-Element-String-Type">
      <xsd:enumeration value="A170"/>
      <xsd:enumeration value="A520"/>
      <xsd:enumeration value="C930"/>
      <xsd:enumeration value="D340"/>
      <xsd:enumeration value="F060"/>
      <xsd:enumeration value="F560"/>
      <xsd:enumeration value="I260"/>
      <xsd:enumeration value="R060"/>
      <xsd:attribute name="EDIDataType" type="xsd:string" fixed="ID"/>
      <xsd:attribute name="ID" type="xsd:string" fixed="1300"/>
      <xsd:attribute name="Name" type="xsd:string" fixed="Service, Promotion, Allowance, or Charge Code"/>
    </xsd:restriction>
  </xsd:simpleContent>
</xsd:complexType>
<xsd:complexType name="E_248">
  <xsd:annotation>
    <xsd:documentation>Code which indicates an allowance or charge for the service specified</xsd:documentation>
  </xsd:annotation>
  <xsd:attribute name="Type" type="xsd:string" default="Element"/>
</xsd:complexType>
<xsd:complexType name="S_FA2">
  <xsd:annotation>
    <xsd:documentation>To specify the detailed accounting data</xsd:documentation>
  </xsd:annotation>
  <xsd:sequence>
    <xsd:element name="E_Breakdown_Structure_Detail_Code" type="E_1196" maxOccurs="unbounded"/>
    <xsd:element name="E_Financial_Information_Code" type="E_1195" maxOccurs="unbounded"/>
  </xsd:sequence>
  <xsd:attribute name="Type" type="xsd:string" default="Segment"/>
  <xsd:attribute name="ID" type="xsd:string" default="FA2"/>
  <xsd:attribute name="Name" type="xsd:string" default="Accounting Data"/>
</xsd:complexType>
<xsd:complexType name="E_1196">
  <xsd:annotation>
    <xsd:documentation>Codes identifying details relating to a reporting breakdown structure tree</xsd:documentation>
  </xsd:annotation>
  <xsd:simpleContent>
    <xsd:restriction base="EDI-Element-String-Type">
      <xsd:enumeration value="18"/>
      <xsd:enumeration value="A1"/>
      <xsd:enumeration value="A2"/>
      <xsd:enumeration value="A3"/>
      <xsd:enumeration value="A4"/>
      <xsd:enumeration value="A5"/>
      <xsd:enumeration value="A6"/>
      <xsd:enumeration value="B1"/>
      <xsd:enumeration value="B2"/>
    </xsd:restriction>
  </xsd:simpleContent>
</xsd:complexType>

```

```

<xsd:enumeration value="B5"/>
<xsd:enumeration value="BL"/>
<xsd:enumeration value="C1"/>
<xsd:enumeration value="C2"/>
<xsd:enumeration value="C3"/>
<xsd:enumeration value="D1"/>
<xsd:enumeration value="D2"/>
<xsd:enumeration value="D3"/>
<xsd:enumeration value="D4"/>
<xsd:enumeration value="D5"/>
<xsd:enumeration value="D6"/>
<xsd:enumeration value="D7"/>
<xsd:enumeration value="E1"/>
<xsd:enumeration value="E2"/>
<xsd:enumeration value="E3"/>
<xsd:enumeration value="F1"/>
<xsd:enumeration value="F2"/>
<xsd:enumeration value="F3"/>
<xsd:enumeration value="F4"/>
<xsd:enumeration value="G1"/>
<xsd:enumeration value="G2"/>
<xsd:enumeration value="H1"/>
<xsd:enumeration value="H2"/>
<xsd:enumeration value="H3"/>
<xsd:enumeration value="H4"/>
<xsd:enumeration value="I1"/>
<xsd:enumeration value="J1"/>
<xsd:enumeration value="L1"/>
<xsd:enumeration value="N1"/>
<xsd:enumeration value="P1"/>
<xsd:enumeration value="P2"/>
<xsd:enumeration value="P3"/>
<xsd:enumeration value="ZZ"/>
<xsd:attribute name="EDIDataType" type="xsd:string" fixed="ID"/>
<xsd:attribute name="ID" type="xsd:string" fixed="1196"/>
<xsd:attribute name="Name" type="xsd:string" fixed="Breakdown Structure Detail Code"/>
</xsd:restriction>
</xsd:simpleContent>
</xsd:complexType>
<xsd:complexType name="E_1195">
  <xsd:annotation>
    <xsd:documentation>Code representing financial accounting information</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="1195"/>
      <xsd:attribute name="Name" type="xsd:string" fixed="Financial Information Code"/>
    </xsd:restriction>
  </xsd:simpleContent>
</xsd:complexType>
<xsd:complexType name="S_SE">
  <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" maxOccurs="unbounded"/>
    <xsd:element name="E_Transaction_Set_Control_Number" type="E_329" maxOccurs="unbounded"/>
  </xsd:sequence>
  <xsd:attribute name="Type" type="xsd:string" default="Segment"/>
  <xsd:attribute name="ID" type="xsd:string" default="SE"/>
  <xsd:attribute name="Name" type="xsd:string" default="Transaction Set Trailer"/>
</xsd:complexType>

```

```
<xsd:complexType name="E_96">
  <xsd:annotation>
    <xsd:documentation>Total number of segments included in a transaction set including ST and SE segments</xsd:documentation>
  </xsd:annotation>
  <xsd:simpleContent>
    <xsd:restriction base="EDI-Element-String-Type">
      <xsd:maxLength value="10"/>
      <xsd:minLength value="1"/>
      <xsd:attribute name="EDIDataType" type="xsd:string" fixed="NO"/>
      <xsd:attribute name="ID" type="xsd:string" fixed="96"/>
      <xsd:attribute name="Name" type="xsd:string" fixed="Number of Included Segments"/>
    </xsd:restriction>
  </xsd:simpleContent>
</xsd:complexType>
</xsd:schema>
```