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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_Inventory_Inquiry_Advice" type="T_846"/>
  <xsd:complexType name="T_846">
    <xsd:annotation>
      <xsd:documentation>This Draft Standard for Trial Use contains the format and establishes the data contents of the Inventory Inquiry/Advice Transaction Set (846) for use within the context of an Electronic Data Interchange (EDI) environment. The transaction set can be used in the following ways: (1) for a seller of goods and services to provide inventory information to a prospective purchaser, with no obligation to the purchaser to acquire these goods or services; (2) for a representative of a seller of goods and services to supply inventory information to that seller; (3) for one location to supply another location with inventory information; and (4) for an inquiry as to the availability of inventory with no obligation on the seller of goods and services to reserve that inventory.</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_Inventory_Inquiry_Advice" type="S_BIA"/>
      <xsd:element name="L_Name" type="L_N1" nillable="true" minOccurs="0" maxOccurs="5"/>
      <xsd:element name="L_Item_Identification" type="L_LIN" 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="846"/>
    <xsd:attribute name="Name" type="xsd:string" default="Inventory Inquiry/Advice"/>
    <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: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"/>
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<xsd:complexType name="EDI-Element-base64Binary-Type">
  <xsd:simpleContent>
    <xsd:extension base="xsd:base64Binary">
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      <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>
```



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<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="846"/>
      <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_BIA">
  <xsd:annotation>
    <xsd:documentation>To indicate the beginning of an Inventory Inquiry/Advice Transaction Set</xsd:documentation>
  </xsd:annotation>
  <xsd:sequence>
    <xsd:element name="E_Transaction_Set_Purpose_Code" type="E_353"/>
    <xsd:element name="E_Report_Type_Code" type="E_755"/>
    <xsd:element name="E_Reference_Identification" type="E_127"/>
    <xsd:element name="E_Date" type="E_373"/>
    <xsd:element name="E_Time" type="E_337" 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="BIA"/>
  <xsd:attribute name="Name" type="xsd:string" default="Beginning Segment for Inventory Inquiry/Advice"/>
</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: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>
```



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</xsd:simpleContent>
</xsd:complexType>
<xsd:complexType name="E_755">
  <xsd:annotation>
    <xsd:documentation>Code indicating the title or contents of a document, report or supporting item</xsd:documentation>
  </xsd:annotation>
  <xsd:simpleContent>
    <xsd:restriction base="EDI-Element-String-Type">
      <xsd:enumeration value="AR"/>
      <xsd:enumeration value="AX"/>
      <xsd:enumeration value="TD"/>
      <xsd:enumeration value="TE"/>
      <xsd:attribute name="EDIDataType" type="xsd:string" fixed="ID"/>
      <xsd:attribute name="ID" type="xsd:string" fixed="755"/>
      <xsd:attribute name="Name" type="xsd:string" fixed="Report Type 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_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_306">
  <xsd:annotation>
    <xsd:documentation>Code indicating type of action</xsd:documentation>
  </xsd:annotation>
```

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</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="SB"/>
      <xsd:enumeration value="Z4"/>
      <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="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>
```



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<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: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_LIN">
  <xsd:annotation>
    <xsd:documentation>To specify basic item identification data</xsd:documentation>
  </xsd:annotation>
  <xsd:sequence>
    <xsd:element name="S_Item_Identification" type="S_LIN"/>
    <xsd:element name="S_Date_Time_Reference" type="S_DTM" nillable="true" minOccurs="0" maxOccurs="10"/>
    <xsd:element name="S_Reference_Identification" type="S_REF" nillable="true" minOccurs="0" maxOccurs="unbounded"/>
    <xsd:element name="S_Contract_Summary" type="S_CS" nillable="true" minOccurs="0"/>
    <xsd:element name="L_Quantity" type="L_QTY" nillable="true" minOccurs="0" maxOccurs="99"/>
    <xsd:element name="L_Name" type="L_N1_1" nillable="true" minOccurs="0" maxOccurs="200"/>
  </xsd:sequence>
  <xsd:attribute name="Type" type="xsd:string" default="Loop"/>
  <xsd:attribute name="ID" type="xsd:string" default="LIN"/>
  <xsd:attribute name="Name" type="xsd:string" default="Item Identification"/>
</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"/>
    <xsd:element name="E_Product_Service_ID_Qualifier" type="E_235"/>
    <xsd:element name="E_Product_Service_ID" type="E_234"/>
    <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" nillable="true" minOccurs="0"/>
    <xsd:element name="E_Product_Service_ID_Qualifier_2" type="E_235_2" 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_2" 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_2" nillable="true" minOccurs="0"/>
    <xsd:element name="E_Product_Service_ID_4" type="E_234_1" nillable="true" minOccurs="0"/>
    <xsd:element name="E_Product_Service_ID_Qualifier_5" type="E_235_2" nillable="true" minOccurs="0"/>
  </xsd:sequence>
</xsd:complexType>
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<xsd:element name="E_Product_Service_ID_5" type="E_234_1" nillable="true" minOccurs="0"/>
<xsd:element name="E_Product_Service_ID_Qualifier_6" type="E_235_2" nillable="true" minOccurs="0"/>
<xsd:element name="E_Product_Service_ID_6" type="E_234_1" nillable="true" minOccurs="0"/>
<xsd:element name="E_Product_Service_ID_Qualifier_7" type="E_235_2" nillable="true" minOccurs="0"/>
<xsd:element name="E_Product_Service_ID_7" type="E_234_1" nillable="true" minOccurs="0"/>
<xsd:element name="E_Product_Service_ID_Qualifier_8" type="E_235_2" nillable="true" minOccurs="0"/>
<xsd:element name="E_Product_Service_ID_8" type="E_234_1" nillable="true" minOccurs="0"/>
<xsd:element name="E_Product_Service_ID_Qualifier_9" type="E_235_2" nillable="true" minOccurs="0"/>
<xsd:element name="E_Product_Service_ID_9" type="E_234_1" nillable="true" minOccurs="0"/>
<xsd:element name="E_Product_Service_ID_Qualifier_10" type="E_235_2" nillable="true" minOccurs="0"/>
<xsd:element name="E_Product_Service_ID_10" type="E_234_1" nillable="true" minOccurs="0"/>
<xsd:element name="E_Product_Service_ID_Qualifier_11" type="E_235_2" nillable="true" minOccurs="0"/>
<xsd:element name="E_Product_Service_ID_11" type="E_234_1" nillable="true" minOccurs="0"/>
<xsd:element name="E_Product_Service_ID_Qualifier_12" type="E_235_2" nillable="true" minOccurs="0"/>
<xsd:element name="E_Product_Service_ID_12" type="E_234_1" nillable="true" minOccurs="0"/>
<xsd:element name="E_Product_Service_ID_Qualifier_13" type="E_235_2" nillable="true" minOccurs="0"/>
<xsd:element name="E_Product_Service_ID_13" type="E_234_1" nillable="true" minOccurs="0"/>
<xsd:element name="E_Product_Service_ID_Qualifier_14" type="E_235_2" nillable="true" minOccurs="0"/>
<xsd:element name="E_Product_Service_ID_14" type="E_234_1" nillable="true" minOccurs="0"/>
</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: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="350"/>
    <xsd:attribute name="Name" type="xsd:string" fixed="Assigned Identification"/>
  </xsd:restriction>
</xsd:simpleContent>
</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="F4"/>
    <xsd:enumeration value="FB"/>
    <xsd:enumeration value="FS"/>
    <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>
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```
<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="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_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="036"/>
      <xsd:enumeration value="097"/>
      <xsd:enumeration value="106"/>
      <xsd:enumeration value="171"/>
      <xsd:enumeration value="508"/>
      <xsd:enumeration value="510"/>
      <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: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_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"/>
    <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">
  <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="C7"/>
      <xsd:enumeration value="F8"/>
      <xsd:enumeration value="PH"/>
      <xsd:enumeration value="SI"/>
      <xsd:enumeration value="TN"/>
      <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: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="352"/>
  <xsd:attribute name="Name" type="xsd:string" fixed="Description"/>
</xsd:restriction>
</xsd:simpleContent>
</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_1"/>
    <xsd:element name="E_Reference_Identification" type="E_127"/>
    <xsd:element name="E_Reference_Identification_Qualifier_1" type="E_128_2" nillable="true" minOccurs="0"/>
    <xsd:element name="E_Reference_Identification_1" type="E_127_1" nillable="true" minOccurs="0"/>
    <xsd:element name="E_Reference_Identification_Qualifier_2" type="E_128_2" nillable="true" minOccurs="0"/>
    <xsd:element name="E_Reference_Identification_2" type="E_127_1" nillable="true" minOccurs="0"/>
  </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_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="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_2">
  <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="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_3" nillable="true" minOccurs="0"/>
    <xsd:element name="E_Reference_Identification" type="E_127" 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:sequence>
</xsd:complexType>
```

```
<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: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_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: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_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_QTY">
  <xsd:annotation>
    <xsd:documentation>To specify quantity information</xsd:documentation>
  </xsd:annotation>
  <xsd:sequence>
    <xsd:element name="S_Quantity" type="S_QTY"/>
    <xsd:element name="L_Code_Source_Information" type="L_LM" 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="QTY"/>
  <xsd:attribute name="Name" type="xsd:string" default="Quantity"/>
</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"/>
  <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"/>
  <xsd:element name="E_Free-Form_Message" type="E_61" nillable="true" minOccurs="0"/>
</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="QH"/>
      <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:sequence>
    <xsd:element name="E_Unit_or_Basis_for_Measurement_Code" type="E_355_1"/>
    <xsd:element name="E_Exponent" type="E_1018"/>
    <xsd:element name="E_Multiplier" type="E_649"/>
    <xsd:element name="E_Unit_or_Basis_for_Measurement_Code_1" type="E_355_1"/>
    <xsd:element name="E_Exponent_1" type="E_1018"/>
    <xsd:element name="E_Multiplier_1" type="E_649"/>
    <xsd:element name="E_Unit_or_Basis_for_Measurement_Code_2" type="E_355_1"/>
    <xsd:element name="E_Exponent_2" type="E_1018"/>
    <xsd:element name="E_Multiplier_2" type="E_649"/>
    <xsd:element name="E_Unit_or_Basis_for_Measurement_Code_3" type="E_355_1"/>
    <xsd:element name="E_Exponent_3" type="E_1018"/>
    <xsd:element name="E_Multiplier_3" type="E_649"/>
    <xsd:element name="E_Unit_or_Basis_for_Measurement_Code_4" type="E_355_1"/>
    <xsd:element name="E_Exponent_4" type="E_1018"/>
    <xsd:element name="E_Multiplier_4" type="E_649"/>
  </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_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:documentation>
</xsd:annotation>
</xsd:complexType>
<xsd:complexType name="E_1018">
  <xsd:annotation>
    <xsd:documentation>Power to which a unit is raised</xsd:documentation>
  </xsd:annotation>
</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: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="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: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="83"/>
      <xsd:enumeration value="84"/>
      <xsd:enumeration value="87"/>
      <xsd:enumeration value="99"/>
      <xsd:enumeration value="A1"/>
      <xsd:enumeration value="A9"/>
      <xsd:enumeration value="AJ"/>
      <xsd:enumeration value="AL"/>
      <xsd:enumeration value="ABR"/>
      <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_LS">
  <xsd:annotation>
    <xsd:documentation>To indicate that the next segment begins a loop</xsd:documentation>
  </xsd:annotation>
  <xsd:sequence>
    <xsd:element name="S_Loop_Header" type="S_LS"/>
    <xsd:element name="L_Reference_Identification" type="L_REF" nillable="true" minOccurs="0" maxOccurs="unbounded"/>
    <xsd:element name="S_Loop_Trailer" type="S_LE"/>
  </xsd:sequence>
  <xsd:attribute name="Type" type="xsd:string" default="Loop"/>
  <xsd:attribute name="ID" type="xsd:string" default="LS"/>
  <xsd:attribute name="Name" type="xsd:string" default="Loop Header"/>
</xsd:complexType>
<xsd:complexType name="S_LS">
  <xsd:annotation>
    <xsd:documentation>To indicate that the next segment begins a loop</xsd:documentation>
  </xsd:annotation>
  <xsd:sequence>
    <xsd:element name="E_Loop_Identifier_Code" type="E_447"/>
  </xsd:sequence>
</xsd:complexType>
```

```
</xsd:sequence>
<xsd:attribute name="Type" type="xsd:string" default="Segment"/>
<xsd:attribute name="ID" type="xsd:string" default="LS"/>
<xsd:attribute name="Name" type="xsd:string" default="Loop Header"/>
</xsd:complexType>
<xsd:complexType name="E_447">
  <xsd:annotation>
    <xsd:documentation>The loop ID number given on the transaction set diagram is the value for this data element in segments LS and LE</xsd:documentation>
  </xsd:annotation>
  <xsd:simpleContent>
    <xsd:restriction base="EDI-Element-String-Type">
      <xsd:maxLength value="6"/>
      <xsd:minLength value="1"/>
      <xsd:attribute name="EDIDataType" type="xsd:string" fixed="AN"/>
      <xsd:attribute name="ID" type="xsd:string" fixed="447"/>
      <xsd:attribute name="Name" type="xsd:string" fixed="Loop Identifier Code"/>
    </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_1"/>
    <xsd:element name="S_Date_Time_Reference" type="S_DTM_1" nillable="true" minOccurs="0" maxOccurs="unbounded"/>
    <xsd:element name="S_Name" type="S_N1_1" nillable="true" minOccurs="0"/>
  </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_1">
  <xsd:annotation>
    <xsd:documentation>To specify identifying information</xsd:documentation>
  </xsd:annotation>
  <xsd:sequence>
    <xsd:element name="E_Reference_Identification_Qualifier" type="E_128_4"/>
    <xsd:element name="E_Reference_Identification" type="E_127" nillable="true" minOccurs="0"/>
    <xsd:element name="E_Description" type="E_352_1" nillable="true" minOccurs="0"/>
    <xsd:element name="C_Reference_Identifier" type="C_C040_1" 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_4">
  <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="BT"/>
      <xsd:enumeration value="LT"/>
      <xsd:enumeration value="SE"/>
      <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_1">
  <xsd:annotation>
    <xsd:documentation>A free-form description to clarify the related data elements and their content</xsd:documentation>
  </xsd:annotation>
</xsd:complexType>
```

```
<xsd:attribute name="Type" type="xsd:string" default="Element"/>
</xsd:complexType>
<xsd:complexType name="C_C040_1">
  <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_5"/>
    <xsd:element name="E_Reference_Identification" type="E_127_2"/>
    <xsd:element name="E_Reference_Identification_Qualifier_1" type="E_128_5"/>
    <xsd:element name="E_Reference_Identification_1" type="E_127_2"/>
    <xsd:element name="E_Reference_Identification_Qualifier_2" type="E_128_5"/>
    <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_5">
  <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_1">
  <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_1"/>
    <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_1">
  <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="094"/>
      <xsd:enumeration value="511"/>
      <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="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:sequence>
</xsd:complexType>
```

```
<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="MF"/>
    <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="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_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="S_LE">
<xsd:annotation>
  <xsd:documentation>To indicate that the loop immediately preceding this segment is complete</xsd:documentation>
</xsd:annotation>
<xsd:sequence>
  <xsd:element name="E_Loop_Identifier_Code" type="E_447"/>
</xsd:sequence>
<xsd:attribute name="Type" type="xsd:string" default="Segment"/>
<xsd:attribute name="ID" type="xsd:string" default="LE"/>
<xsd:attribute name="Name" type="xsd:string" default="Loop Trailer"/>
</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_2"/>
</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_2">
<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" nullable="true" minOccurs="0"/>
  <xsd:element name="E_Identification_Code_Qualifier" type="E_66" nullable="true" minOccurs="0"/>
  <xsd:element name="E_Identification_Code" type="E_67" nullable="true" minOccurs="0"/>
  <xsd:element name="E_Entity_Relationship_Code" type="E_706" nullable="true" minOccurs="0"/>
  <xsd:element name="E_Entity_Identifier_Code_1" type="E_98_4" nullable="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_4">
  <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="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="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"/>
    <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="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>
```