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<?xml version="1.0" encoding="UTF-8"?>
<!-- Automatically generated by EDIFICS 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_Item_Maintenance" type="T_888"/>
  <xsd:complexType name="T_888">
    <xsd:annotation>
      <xsd:documentation>This Draft Standard for Trial Use provides the format and establishes the data contents of the Item Maintenance Transaction
Set (888) for use within the context of an Electronic Data Interchange (EDI) environment. This transaction set is used to enable a manufacturer, supplier,
broker, or agent to provide detailed finished goods product information to a partner in a consumer goods market. This transaction set can be used to provide
information about new products or changes in existing product specifications. Price changes will not be sent with this transaction set, but can be sent with the
Price Change Transaction Set (879). </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" type="S_BGN"/>
      <xsd:element name="L_Name" type="L_0100" minOccurs="0" maxOccurs="unbounded"/>
      <xsd:element name="S_Contact" type="S_G61" minOccurs="0" maxOccurs="unbounded"/>
      <xsd:element name="S_Date_Time" type="S_G62"/>
      <xsd:element name="L_Maintenance_Type" type="L_0300" minOccurs="0" 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="888"/>
    <xsd:attribute name="Name" type="xsd:string" default="Item Maintenance"/>
    <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="V4031"/>
    <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:extension>
  </xsd:simpleContent>
</xsd:complexType>
<xsd:complexType name="EDI-Element-hexBinary-Type">
  <xsd:simpleContent>
    <xsd:extension base="xsd:hexBinary">
      <xsd:attribute name="Type" type="xsd:string" default="Element"/>
      <xsd:attribute name="EDIDataType" type="xsd:string"/>
      <xsd:attribute name="Macro" type="xsd:string" use="optional"/>
      <xsd:attribute name="ApplicationInfo" type="xsd:string"/>
      <xsd:attribute name="ID" type="xsd:string"/>
      <xsd:attribute name="Name" type="xsd:string"/>
    </xsd:extension>
  </xsd:simpleContent>
</xsd:complexType>
<xsd:complexType name="EDI-Element-base64Binary-Type">
  <xsd:simpleContent>
    <xsd:extension base="xsd:base64Binary">
      <xsd:attribute name="Type" type="xsd:string" default="Element"/>
      <xsd:attribute name="EDIDataType" type="xsd:string"/>
      <xsd:attribute name="Macro" type="xsd:string" use="optional"/>
      <xsd:attribute name="ApplicationInfo" type="xsd:string"/>
      <xsd:attribute name="ID" type="xsd:string"/>
      <xsd:attribute name="Name" type="xsd:string"/>
    </xsd:extension>
  </xsd:simpleContent>
</xsd:complexType>
<xsd:complexType name="EDI-Element-Any-Type">
  <xsd:simpleContent>
    <xsd:extension base="xsd:string">
      <xsd:attribute name="Type" type="xsd:string" default="Element"/>
      <xsd:attribute name="EDIDataType" type="xsd:string"/>
      <xsd:attribute name="Macro" type="xsd:string" use="optional"/>
      <xsd:attribute name="ApplicationInfo" type="xsd:string"/>
      <xsd:attribute name="ID" type="xsd:string"/>
      <xsd:attribute name="Name" type="xsd:string"/>
    </xsd:extension>
  </xsd:simpleContent>
</xsd:complexType>
<xsd:complexType name="Internal-Properties">
  <xsd:sequence>
    <xsd:element name="Data-Structure" type="Data-Structure" minOccurs="0" maxOccurs="unbounded"/>
  </xsd:sequence>
</xsd:complexType>
<xsd:complexType name="Data-Structure">
  <xsd:sequence>
    <xsd:element name="Lookup" type="Lookup" minOccurs="0" maxOccurs="unbounded"/>
    <xsd:element name="Property" type="Property" minOccurs="0" maxOccurs="unbounded"/>
    <xsd:element name="Data-Structure" type="Data-Structure" minOccurs="0" maxOccurs="unbounded"/>
  </xsd:sequence>
</xsd:complexType>
<xsd:complexType name="Lookup">
  <xsd:simpleContent>
    <xsd:extension base="xsd:string">
      <xsd:attribute name="Name" type="xsd:string"/>
    </xsd:extension>
  </xsd:simpleContent>
</xsd:complexType>
<xsd:complexType name="Property">
  <xsd:simpleContent>
    <xsd:extension base="xsd:string">
      <xsd:attribute name="Name" type="xsd:string"/>
    </xsd:extension>
  </xsd:simpleContent>
</xsd:complexType>
<xsd:complexType name="S_ST">

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<xsd:annotation>
  <xsd:documentation>To indicate the start of a transaction set and to assign a control number </xsd:documentation>
</xsd:annotation>
<xsd:sequence>
  <xsd:element name="E_Transaction_Set_Identifier_Code" type="E_143"/>
  <xsd:element name="E_Transaction_Set_Control_Number" type="E_329"/>
  <xsd:element name="E_Implementation_Convention_Reference" type="E_1705" nillable="true" minOccurs="0"/>
</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="888"/>
      <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="E_1705">
  <xsd:annotation>
    <xsd:documentation>Reference assigned to identify Implementation Convention </xsd:documentation>
  </xsd:annotation>
  <xsd:simpleContent>
    <xsd:restriction base="EDI-Element-String-Type">
      <xsd:maxLength value="35"/>
      <xsd:minLength value="1"/>
      <xsd:attribute name="EDIDataType" type="xsd:string" fixed="AN"/>
      <xsd:attribute name="ID" type="xsd:string" fixed="1705"/>
      <xsd:attribute name="Name" type="xsd:string" fixed="Implementation Convention Reference"/>
    </xsd:restriction>
  </xsd:simpleContent>
</xsd:complexType>
<xsd:complexType name="S_BGN">
  <xsd:annotation>
    <xsd:documentation>To indicate the beginning of a transaction set </xsd:documentation>
  </xsd:annotation>
  <xsd:sequence>
    <xsd:element name="E_Transaction_Set_Purpose_Code" type="E_353"/>
    <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_Time_Code" type="E_623" nillable="true" minOccurs="0"/>
    <xsd:element name="E_Reference_Identification_1" type="E_127_1" nillable="true" minOccurs="0"/>
    <xsd:element name="E_Transaction_Type_Code" type="E_640"/>
  </xsd:sequence>

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    <xsd:element name="E_Action_Code" type="E_306" nillable="true" minOccurs="0"/>
    <xsd:element name="E_Security_Level_Code" type="E_786" nillable="true" minOccurs="0"/>
  </xsd:sequence>
  <xsd:attribute name="Type" type="xsd:string" default="Segment"/>
  <xsd:attribute name="ID" type="xsd:string" default="BGN"/>
  <xsd:attribute name="Name" type="xsd:string" default="Beginning Segment"/>
</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>
<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="50"/>
      <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 where CC represents the first two digits of the calendar year </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: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>

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<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: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="W1"/>
      <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="U"/>
      <xsd:enumeration value="A6"/>
      <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="E_786">
  <xsd:annotation>
    <xsd:documentation>Code indicating the level of confidentiality assigned by the sender to the information following </xsd:documentation>
  </xsd:annotation>
  <xsd:attribute name="Type" type="xsd:string" default="Element"/>
</xsd:complexType>
<xsd:complexType name="L_0100">
  <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="0100"/>
  <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"/>
    <xsd:element name="E_Identification_Code" type="E_67"/>
    <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"/>
  </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"/>

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</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="KK"/>
      <xsd:enumeration value="RL"/>
      <xsd:attribute name="EDIDataType" type="xsd:string" fixed="ID"/>
      <xsd:attribute name="ID" type="xsd:string" fixed="98"/>
      <xsd:attribute name="Name" type="xsd:string" fixed="Entity Identifier Code"/>
    </xsd:restriction>
  </xsd:simpleContent>
</xsd:complexType>
<xsd:complexType name="E_93">
  <xsd:annotation>
    <xsd:documentation>Free-form name </xsd:documentation>
  </xsd:annotation>
  <xsd:attribute name="Type" type="xsd:string" default="Element"/>
</xsd:complexType>
<xsd:complexType name="E_66">
  <xsd:annotation>
    <xsd:documentation>Code designating the system/method of code structure used for Identification Code (67) </xsd:documentation>
  </xsd:annotation>
  <xsd:simpleContent>
    <xsd:restriction base="EDI-Element-String-Type">
      <xsd:enumeration value="1"/>
      <xsd:enumeration value="9"/>
      <xsd:enumeration value="10"/>
      <xsd:enumeration value="33"/>
      <xsd:enumeration value="M4"/>
      <xsd:enumeration value="UR"/>
      <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:restriction>
  </xsd:simpleContent>
</xsd:complexType>
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    <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_G61">
  <xsd:annotation>
    <xsd:documentation>To identify a person or office to whom communications should be directed </xsd:documentation>
  </xsd:annotation>
  <xsd:sequence>
    <xsd:element name="E_Contact_Function_Code" type="E_366"/>
    <xsd:element name="E_Name" type="E_93_1"/>
    <xsd:element name="E_Communication_Number_Qualifier" type="E_365" nillable="true" minOccurs="0"/>
    <xsd:element name="E_Communication_Number" type="E_364" nillable="true" minOccurs="0"/>
    <xsd:element name="E_Contact_Inquiry_Reference" type="E_443" nillable="true" minOccurs="0"/>
  </xsd:sequence>
  <xsd:attribute name="Type" type="xsd:string" default="Segment"/>
  <xsd:attribute name="ID" type="xsd:string" default="G61"/>
  <xsd:attribute name="Name" type="xsd:string" default="Contact"/>
</xsd:complexType>
<xsd:complexType name="E_366">
  <xsd:annotation>
    <xsd:documentation>Code identifying the major duty or responsibility of the person or group named </xsd:documentation>
  </xsd:annotation>
  <xsd:simpleContent>
    <xsd:restriction base="EDI-Element-String-Type">
      <xsd:enumeration value="IC"/>
      <xsd:attribute name="EDIDataType" type="xsd:string" fixed="ID"/>
      <xsd:attribute name="ID" type="xsd:string" fixed="366"/>
      <xsd:attribute name="Name" type="xsd:string" fixed="Contact Function Code"/>
    </xsd:restriction>
  </xsd:simpleContent>
</xsd:complexType>
<xsd:complexType name="E_93_1">
  <xsd:annotation>
    <xsd:documentation>Free-form name </xsd:documentation>
  </xsd:annotation>
  <xsd:simpleContent>
    <xsd:restriction base="EDI-Element-String-Type">
      <xsd:maxLength value="60"/>
      <xsd:minLength value="1"/>
      <xsd:attribute name="EDIDataType" type="xsd:string" fixed="AN"/>
      <xsd:attribute name="ID" type="xsd:string" fixed="93"/>
      <xsd:attribute name="Name" type="xsd:string" fixed="Name"/>
    </xsd:restriction>
  </xsd:simpleContent>
</xsd:complexType>
<xsd:complexType name="E_365">
  <xsd:annotation>
    <xsd:documentation>Code identifying the type of communication number </xsd:documentation>
  </xsd:annotation>
  <xsd:simpleContent>
    <xsd:restriction base="EDI-Element-String-Type">
      <xsd:enumeration value="AU"/>
      <xsd:enumeration value="EM"/>
      <xsd:enumeration value="EX"/>
      <xsd:enumeration value="FT"/>
      <xsd:enumeration value="FX"/>
      <xsd:enumeration value="IT"/>
      <xsd:enumeration value="TE"/>
      <xsd:enumeration value="TL"/>
      <xsd:enumeration value="TX"/>
      <xsd:attribute name="EDIDataType" type="xsd:string" fixed="ID"/>
      <xsd:attribute name="ID" type="xsd:string" fixed="365"/>
      <xsd:attribute name="Name" type="xsd:string" fixed="Communication Number Qualifier"/>
    </xsd:restriction>
  </xsd:simpleContent>
</xsd:complexType>

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    </xsd:restriction>
  </xsd:simpleContent>
</xsd:complexType>
<xsd:complexType name="E_364">
  <xsd:annotation>
    <xsd:documentation>Complete communications number including country or area code when applicable </xsd:documentation>
  </xsd:annotation>
  <xsd:simpleContent>
    <xsd:restriction base="EDI-Element-String-Type">
      <xsd:maxLength value="256"/>
      <xsd:minLength value="1"/>
      <xsd:attribute name="EDIDataType" type="xsd:string" fixed="AN"/>
      <xsd:attribute name="ID" type="xsd:string" fixed="364"/>
      <xsd:attribute name="Name" type="xsd:string" fixed="Communication Number"/>
    </xsd:restriction>
  </xsd:simpleContent>
</xsd:complexType>
<xsd:complexType name="E_443">
  <xsd:annotation>
    <xsd:documentation>Additional reference number or description to clarify a contact number </xsd:documentation>
  </xsd:annotation>
  <xsd:simpleContent>
    <xsd:restriction base="EDI-Element-String-Type">
      <xsd:maxLength value="20"/>
      <xsd:minLength value="1"/>
      <xsd:attribute name="EDIDataType" type="xsd:string" fixed="AN"/>
      <xsd:attribute name="ID" type="xsd:string" fixed="443"/>
      <xsd:attribute name="Name" type="xsd:string" fixed="Contact Inquiry Reference"/>
    </xsd:restriction>
  </xsd:simpleContent>
</xsd:complexType>
<xsd:complexType name="S_G62">
  <xsd:annotation>
    <xsd:documentation>To specify pertinent dates and times </xsd:documentation>
  </xsd:annotation>
  <xsd:sequence>
    <xsd:element name="E_Date_Qualifier" type="E_432" nillable="true" minOccurs="0"/>
    <xsd:element name="E_Date" type="E_373_1" nillable="true" minOccurs="0"/>
    <xsd:element name="E_Time_Qualifier" type="E_176" nillable="true" minOccurs="0"/>
    <xsd:element name="E_Time" type="E_337_1"/>
    <xsd:element name="E_Time_Code" type="E_623" nillable="true" minOccurs="0"/>
  </xsd:sequence>
  <xsd:attribute name="Type" type="xsd:string" default="Segment"/>
  <xsd:attribute name="ID" type="xsd:string" default="G62"/>
  <xsd:attribute name="Name" type="xsd:string" default="Date/Time"/>
</xsd:complexType>
<xsd:complexType name="E_432">
  <xsd:annotation>
    <xsd:documentation>Code specifying type of date </xsd:documentation>
  </xsd:annotation>
  <xsd:attribute name="Type" type="xsd:string" default="Element"/>
</xsd:complexType>
<xsd:complexType name="E_373_1">
  <xsd:annotation>
    <xsd:documentation>Date expressed as CCYYMMDD where CC represents the first two digits of the calendar year </xsd:documentation>
  </xsd:annotation>
  <xsd:attribute name="Type" type="xsd:string" default="Element"/>
</xsd:complexType>
<xsd:complexType name="E_176">
  <xsd:annotation>
    <xsd:documentation>Code specifying the reported time </xsd:documentation>
  </xsd:annotation>
  <xsd:simpleContent>
    <xsd:restriction base="EDI-Element-String-Type">
      <xsd:enumeration value="W"/>
      <xsd:attribute name="EDIDataType" type="xsd:string" fixed="ID"/>
    </xsd:restriction>
  </xsd:simpleContent>
</xsd:complexType>

```



```

        <xsd:attribute name="ID" type="xsd:string" fixed="176"/>
        <xsd:attribute name="Name" type="xsd:string" fixed="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: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="L_0300">
    <xsd:annotation>
        <xsd:documentation>To identify the specific type of item maintenance </xsd:documentation>
    </xsd:annotation>
    <xsd:sequence>
        <xsd:element name="S_Maintenance_Type" type="S_G53"/>
        <xsd:element name="S_Date_Time" type="S_G62_1" nillable="true" minOccurs="0" maxOccurs="3"/>
        <xsd:element name="L_Assigned_Number" type="L_0310" maxOccurs="unbounded"/>
    </xsd:sequence>
    <xsd:attribute name="Type" type="xsd:string" default="Loop"/>
    <xsd:attribute name="ID" type="xsd:string" default="0300"/>
    <xsd:attribute name="Name" type="xsd:string" default="Maintenance Type"/>
</xsd:complexType>
<xsd:complexType name="S_G53">
    <xsd:annotation>
        <xsd:documentation>To identify the specific type of item maintenance </xsd:documentation>
    </xsd:annotation>
    <xsd:sequence>
        <xsd:element name="E_Maintenance_Type_Code" type="E_875"/>
    </xsd:sequence>
    <xsd:attribute name="Type" type="xsd:string" default="Segment"/>
    <xsd:attribute name="ID" type="xsd:string" default="G53"/>
    <xsd:attribute name="Name" type="xsd:string" default="Maintenance Type"/>
</xsd:complexType>
<xsd:complexType name="E_875">
    <xsd:annotation>
        <xsd:documentation>Code identifying the specific type of item maintenance </xsd:documentation>
    </xsd:annotation>
    <xsd:simpleContent>
        <xsd:restriction base="EDI-Element-String-Type">
            <xsd:enumeration value="001"/>
            <xsd:attribute name="EDIDataType" type="xsd:string" fixed="ID"/>
            <xsd:attribute name="ID" type="xsd:string" fixed="875"/>
            <xsd:attribute name="Name" type="xsd:string" fixed="Maintenance Type Code"/>
        </xsd:restriction>
    </xsd:simpleContent>
</xsd:complexType>
<xsd:complexType name="S_G62_1">
    <xsd:annotation>
        <xsd:documentation>To specify pertinent dates and times </xsd:documentation>
    </xsd:annotation>
    <xsd:sequence>
        <xsd:element name="E_Date_Qualifier" type="E_432_1"/>
        <xsd:element name="E_Date" type="E_373"/>
        <xsd:element name="E_Time_Qualifier" type="E_176_1" nillable="true" minOccurs="0"/>
    </xsd:sequence>

```



```

    <xsd:element name="E_Time" type="E_337" nillable="true" minOccurs="0"/>
    <xsd:element name="E_Time_Code" type="E_623" nillable="true" minOccurs="0"/>
  </xsd:sequence>
  <xsd:attribute name="Type" type="xsd:string" default="Segment"/>
  <xsd:attribute name="ID" type="xsd:string" default="G62"/>
  <xsd:attribute name="Name" type="xsd:string" default="Date/Time"/>
</xsd:complexType>
<xsd:complexType name="E_432_1">
  <xsd:annotation>
    <xsd:documentation>Code specifying type of date </xsd:documentation>
  </xsd:annotation>
  <xsd:simpleContent>
    <xsd:restriction base="EDI-Element-String-Type">
      <xsd:enumeration value="07"/>
      <xsd:enumeration value="BB"/>
      <xsd:attribute name="EDIDataType" type="xsd:string" fixed="ID"/>
      <xsd:attribute name="ID" type="xsd:string" fixed="432"/>
      <xsd:attribute name="Name" type="xsd:string" fixed="Date Qualifier"/>
    </xsd:restriction>
  </xsd:simpleContent>
</xsd:complexType>
<xsd:complexType name="E_176_1">
  <xsd:annotation>
    <xsd:documentation>Code specifying the reported time </xsd:documentation>
  </xsd:annotation>
  <xsd:attribute name="Type" type="xsd:string" default="Element"/>
</xsd:complexType>
<xsd:complexType name="L_0310">
  <xsd:annotation>
    <xsd:documentation>To reference a line number in a transaction set </xsd:documentation>
  </xsd:annotation>
  <xsd:sequence>
    <xsd:element name="S_Assigned_Number" type="S_LX"/>
    <xsd:element name="S_Item_Characteristics_-_Vendor_s_Selling_Unit" type="S_G39" nillable="true" minOccurs="0"/>
    <xsd:element name="S_Reference_Identification" type="S_N9" nillable="true" minOccurs="0" maxOccurs="10"/>
    <xsd:element name="L_Name" type="L_0311" nillable="true" minOccurs="0" maxOccurs="unbounded"/>
    <xsd:element name="L_Item_Characteristics_-_Consumer_Unit" type="L_0312" nillable="true" minOccurs="0" maxOccurs="unbounded"/>
    <xsd:element name="L_Code_Source_Information" type="L_0313" 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="0310"/>
  <xsd:attribute name="Name" type="xsd:string" default="Assigned Number"/>
</xsd:complexType>
<xsd:complexType name="S_LX">
  <xsd:annotation>
    <xsd:documentation>To reference a line number in a transaction set </xsd:documentation>
  </xsd:annotation>
  <xsd:sequence>
    <xsd:element name="E_Assigned_Number" type="E_554"/>
  </xsd:sequence>
  <xsd:attribute name="Type" type="xsd:string" default="Segment"/>
  <xsd:attribute name="ID" type="xsd:string" default="LX"/>
  <xsd:attribute name="Name" type="xsd:string" default="Assigned Number"/>
</xsd:complexType>
<xsd:complexType name="E_554">
  <xsd:annotation>
    <xsd:documentation>Number assigned for differentiation within a transaction set </xsd:documentation>
  </xsd:annotation>
  <xsd:simpleContent>
    <xsd:restriction base="EDI-Element-Integer-Type">
      <xsd:attribute name="EDIDataType" type="xsd:string" fixed="N0"/>
      <xsd:attribute name="ID" type="xsd:string" fixed="554"/>
      <xsd:attribute name="Name" type="xsd:string" fixed="Assigned Number"/>
    </xsd:restriction>
  </xsd:simpleContent>
</xsd:complexType>

```



```

<xsd:complexType name="S_G39">
  <xsd:annotation>
    <xsd:documentation>To identify a vendor's selling unit or to provide physical characteristics relative to a vendor's selling unit
  </xsd:documentation>
</xsd:complexType>
<xsd:documentation>
  </xsd:annotation>
  <xsd:sequence>
    <xsd:element name="E_U_P_C_Case_Code" type="E_438" nillable="true" minOccurs="0"/>
    <xsd:element name="E_Product_Service_ID_Qualifier" type="E_235" nillable="true" minOccurs="0"/>
    <xsd:element name="E_Product_Service_ID" type="E_234" nillable="true" minOccurs="0"/>
    <xsd:element name="E_Special_Handling_Code" type="E_152" nillable="true" minOccurs="0"/>
    <xsd:element name="E_Unit_Weight" type="E_395" nillable="true" minOccurs="0"/>
    <xsd:element name="E_Weight_Qualifier" type="E_187" nillable="true" minOccurs="0"/>
    <xsd:element name="E_Weight_Unit_Code" type="E_188" nillable="true" minOccurs="0"/>
    <xsd:element name="E_Height" type="E_65" 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_Width" type="E_189" nillable="true" minOccurs="0"/>
    <xsd:element name="E_Unit_or_Basis_for_Measurement_Code_1" type="E_355" nillable="true" minOccurs="0"/>
    <xsd:element name="E_Length" type="E_82" nillable="true" minOccurs="0"/>
    <xsd:element name="E_Unit_or_Basis_for_Measurement_Code_2" type="E_355" nillable="true" minOccurs="0"/>
    <xsd:element name="E_Volume" type="E_183" nillable="true" minOccurs="0"/>
    <xsd:element name="E_Unit_or_Basis_for_Measurement_Code_3" type="E_355" nillable="true" minOccurs="0"/>
    <xsd:element name="E_Pallet_Block_and_Tiers" type="E_416" nillable="true" minOccurs="0"/>
    <xsd:element name="E_Pack" type="E_356" nillable="true" minOccurs="0"/>
    <xsd:element name="E_Size" type="E_357" nillable="true" minOccurs="0"/>
    <xsd:element name="E_Unit_or_Basis_for_Measurement_Code_4" type="E_355" nillable="true" minOccurs="0"/>
    <xsd:element name="E_Color" type="E_397" nillable="true" minOccurs="0"/>
    <xsd:element name="E_Order_Sizing_Factor" type="E_398" nillable="true" minOccurs="0"/>
    <xsd:element name="E_Alternate_Tiers_per_Pallet" type="E_876" nillable="true" minOccurs="0"/>
    <xsd:element name="E_Product_Service_ID_Qualifier_1" type="E_235_1" nillable="true" minOccurs="0"/>
    <xsd:element name="E_Product_Service_ID_1" type="E_234" nillable="true" minOccurs="0"/>
    <xsd:element name="E_Weight_Qualifier_1" type="E_187" nillable="true" minOccurs="0"/>
    <xsd:element name="E_Unit_Weight_1" type="E_395" nillable="true" minOccurs="0"/>
    <xsd:element name="E_Inner_Pack" type="E_810" nillable="true" minOccurs="0"/>
    <xsd:element name="E_Packaging_Code" type="E_103" nillable="true" minOccurs="0"/>
    <xsd:element name="E_Cash_Register_Item_Description" type="E_878" nillable="true" minOccurs="0"/>
  </xsd:sequence>
  <xsd:attribute name="Type" type="xsd:string" default="Segment"/>
  <xsd:attribute name="ID" type="xsd:string" default="G39"/>
  <xsd:attribute name="Name" type="xsd:string" default="Item Characteristics - Vendor's Selling Unit"/>
</xsd:complexType>
<xsd:complexType name="E_438">
  <xsd:annotation>
    <xsd:documentation>Code (Universal Product Code - U.P.C.) including two high order digits identifying the &quot;system&quot; (U.S. Grocery = 00,
    06 or 07; U.S. Drug = 03); using the U.S. Grocery system, the next ten digits are: Manufacturer (5) Case Code (5) </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="A3"/>
      <xsd:enumeration value="AN"/>
      <xsd:enumeration value="FS"/>
      <xsd:enumeration value="MG"/>
      <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: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_152">
  <xsd:annotation>
    <xsd:documentation>Code specifying special transportation handling instructions </xsd:documentation>
  </xsd:annotation>
  <xsd:attribute name="Type" type="xsd:string" default="Element"/>
</xsd:complexType>
<xsd:complexType name="E_395">
  <xsd:annotation>
    <xsd:documentation>Numeric value of weight per unit </xsd:documentation>
  </xsd:annotation>
  <xsd:attribute name="Type" type="xsd:string" default="Element"/>
</xsd:complexType>
<xsd:complexType name="E_187">
  <xsd:annotation>
    <xsd:documentation>Code defining the type of weight </xsd:documentation>
  </xsd:annotation>
  <xsd:attribute name="Type" type="xsd:string" default="Element"/>
</xsd:complexType>
<xsd:complexType name="E_188">
  <xsd:annotation>
    <xsd:documentation>Code specifying the weight unit </xsd:documentation>
  </xsd:annotation>
  <xsd:attribute name="Type" type="xsd:string" default="Element"/>
</xsd:complexType>
<xsd:complexType name="E_65">
  <xsd:annotation>
    <xsd:documentation>Vertical dimension of an object measured when the object is in the upright position </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_189">
  <xsd:annotation>
    <xsd:documentation>Shorter measurement of the two horizontal dimensions measured with the object in the upright position </xsd:documentation>
  </xsd:annotation>
  <xsd:attribute name="Type" type="xsd:string" default="Element"/>
</xsd:complexType>
<xsd:complexType name="E_82">
  <xsd:annotation>
    <xsd:documentation>Largest horizontal dimension of an object measured when the object is in the upright position </xsd:documentation>
  </xsd:annotation>
  <xsd:attribute name="Type" type="xsd:string" default="Element"/>
</xsd:complexType>
<xsd:complexType name="E_183">
  <xsd:annotation>
    <xsd:documentation>Value of volumetric measure </xsd:documentation>
  </xsd:annotation>
  <xsd:attribute name="Type" type="xsd:string" default="Element"/>
</xsd:complexType>

```



```

<xsd:complexType name="E_416">
  <xsd:annotation>
    <xsd:documentation>Code indicating pallet and load structure; first three digits indicate the number of cases per layer, last three digits indicate the
number of layers per pallet </xsd:documentation>
  </xsd:annotation>
  <xsd:attribute name="Type" type="xsd:string" default="Element"/>
</xsd:complexType>
<xsd:complexType name="E_356">
  <xsd:annotation>
    <xsd:documentation>The number of inner containers, or number of eaches if there are no inner containers, per outer container
</xsd:documentation>
  </xsd:annotation>
  <xsd:attribute name="Type" type="xsd:string" default="Element"/>
</xsd:complexType>
<xsd:complexType name="E_357">
  <xsd:annotation>
    <xsd:documentation>Size of supplier units in pack </xsd:documentation>
  </xsd:annotation>
  <xsd:attribute name="Type" type="xsd:string" default="Element"/>
</xsd:complexType>
<xsd:complexType name="E_397">
  <xsd:annotation>
    <xsd:documentation>Free-form description of color </xsd:documentation>
  </xsd:annotation>
  <xsd:attribute name="Type" type="xsd:string" default="Element"/>
</xsd:complexType>
<xsd:complexType name="E_398">
  <xsd:annotation>
    <xsd:documentation>A product specification other than gross or net weight, or cubic feet for a line item or transaction used for order sizing and
pricing purposes </xsd:documentation>
  </xsd:annotation>
  <xsd:attribute name="Type" type="xsd:string" default="Element"/>
</xsd:complexType>
<xsd:complexType name="E_876">
  <xsd:annotation>
    <xsd:documentation>Number indicating the alternate tiers per pallet structure; the three digits represent the number of tiers per pallet
</xsd:documentation>
  </xsd:annotation>
  <xsd:attribute name="Type" type="xsd:string" default="Element"/>
</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_810">
  <xsd:annotation>
    <xsd:documentation>The number of eaches per inner container </xsd:documentation>
  </xsd:annotation>
  <xsd:attribute name="Type" type="xsd:string" default="Element"/>
</xsd:complexType>
<xsd:complexType name="E_103">
  <xsd:annotation>
    <xsd:documentation>Code identifying the type of packaging; Part 1: Packaging Form, Part 2: Packaging Material; if the Data Element is used, then
Part 1 is always required </xsd:documentation>
  </xsd:annotation>
  <xsd:attribute name="Type" type="xsd:string" default="Element"/>
</xsd:complexType>

```



```

<xsd:complexType name="E_878">
  <xsd:annotation>
    <xsd:documentation>The cash register description of an item </xsd:documentation>
  </xsd:annotation>
  <xsd:attribute name="Type" type="xsd:string" default="Element"/>
</xsd:complexType>
<xsd:complexType name="S_N9">
  <xsd:annotation>
    <xsd:documentation>To transmit identifying information as specified by the Reference Identification Qualifier </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_Free-form_Description" type="E_369" nillable="true" minOccurs="0"/>
    <xsd:element name="E_Date" type="E_373_1" nillable="true" minOccurs="0"/>
    <xsd:element name="E_Time" type="E_337" nillable="true" minOccurs="0"/>
    <xsd:element name="E_Time_Code" type="E_623" 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="N9"/>
  <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="A3"/>
      <xsd:enumeration value="MF"/>
      <xsd:enumeration value="NS"/>
      <xsd:enumeration value="TN"/>
      <xsd:enumeration value="X9"/>
      <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_369">
  <xsd:annotation>
    <xsd:documentation>Free-form descriptive text </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:complexType>
<xsd:annotation>
  </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:annotation>
<xsd:simpleContent>
  <xsd:restriction base="EDI-Element-String-Type">
    <xsd:enumeration value="W7"/>
    <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="L_0311">
  <xsd:annotation>
    <xsd:documentation>To identify a party by type of organization, name, and code </xsd:documentation>
  </xsd:annotation>
  <xsd:sequence>
    <xsd:element name="S_Name" type="S_N1_1"/>
  </xsd:sequence>
  <xsd:attribute name="Type" type="xsd:string" default="Loop"/>
  <xsd:attribute name="ID" type="xsd:string" default="0311"/>
  <xsd:attribute name="Name" type="xsd:string" default="Name"/>
</xsd:complexType>
<xsd:complexType name="S_N1_1">
  <xsd:annotation>
    <xsd:documentation>To identify a party by type of organization, name, and code </xsd:documentation>
  </xsd:annotation>
  <xsd:sequence>
    <xsd:element name="E_Entity_Identifier_Code" type="E_98_2"/>
    <xsd:element name="E_Name" type="E_93" nillable="true" minOccurs="0"/>
    <xsd:element name="E_Identification_Code_Qualifier" type="E_66" 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="KK"/>
      <xsd:enumeration value="QD"/>
      <xsd:enumeration value="RL"/>
      <xsd:enumeration value="ZA"/>
      <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_98_3">
  <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:restriction>
  </xsd:simpleContent>
</xsd:complexType>

```



```

    <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_0312">
  <xsd:annotation>
    <xsd:documentation>To provide physical characteristics relative to a consumer unit </xsd:documentation>
  </xsd:annotation>
  <xsd:sequence>
    <xsd:element name="S_Item_Characteristics_-_Consumer_Unit" type="S_G55"/>
  </xsd:sequence>
  <xsd:attribute name="Type" type="xsd:string" default="Loop"/>
  <xsd:attribute name="ID" type="xsd:string" default="0312"/>
  <xsd:attribute name="Name" type="xsd:string" default="Item Characteristics - Consumer Unit"/>
</xsd:complexType>
<xsd:complexType name="S_G55">
  <xsd:annotation>
    <xsd:documentation>To provide physical characteristics relative to a consumer unit </xsd:documentation>
  </xsd:annotation>
  <xsd:sequence>
    <xsd:element name="E_Product_Service_ID_Qualifier" type="E_235_2"/>
    <xsd:element name="E_Product_Service_ID" type="E_234"/>
    <xsd:element name="E_Product_Service_ID_Qualifier_1" type="E_235_3" nillable="true" minOccurs="0"/>
    <xsd:element name="E_Product_Service_ID_1" type="E_234" nillable="true" minOccurs="0"/>
    <xsd:element name="E_Height" type="E_65" 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_Width" type="E_189" nillable="true" minOccurs="0"/>
    <xsd:element name="E_Unit_or_Basis_for_Measurement_Code_1" type="E_355" nillable="true" minOccurs="0"/>
    <xsd:element name="E_Length" type="E_82" nillable="true" minOccurs="0"/>
    <xsd:element name="E_Unit_or_Basis_for_Measurement_Code_2" type="E_355" nillable="true" minOccurs="0"/>
    <xsd:element name="E_Volume" type="E_183" nillable="true" minOccurs="0"/>
    <xsd:element name="E_Unit_or_Basis_for_Measurement_Code_3" type="E_355" nillable="true" minOccurs="0"/>
    <xsd:element name="E_Pack" type="E_356" nillable="true" minOccurs="0"/>
    <xsd:element name="E_Size" type="E_357" nillable="true" minOccurs="0"/>
    <xsd:element name="E_Unit_or_Basis_for_Measurement_Code_4" type="E_355" nillable="true" minOccurs="0"/>
    <xsd:element name="E_Cash_Register_Item_Description" type="E_878" nillable="true" minOccurs="0"/>
    <xsd:element name="E_Cash_Register_Item_Description_1" type="E_878" nillable="true" minOccurs="0"/>
    <xsd:element name="E_Coupon_Family_Code" type="E_879" nillable="true" minOccurs="0"/>
    <xsd:element name="E_Dated_Product_Number_of_Days" type="E_880" nillable="true" minOccurs="0"/>
    <xsd:element name="E_Deposit_Value" type="E_881" 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_Color" type="E_397" nillable="true" minOccurs="0"/>
    <xsd:element name="E_Unit_Weight" type="E_395" nillable="true" minOccurs="0"/>
    <xsd:element name="E_Weight_Qualifier" type="E_187" nillable="true" minOccurs="0"/>
    <xsd:element name="E_Weight_Unit_Code" type="E_188" nillable="true" minOccurs="0"/>
    <xsd:element name="E_Unit_Weight_1" type="E_395" nillable="true" minOccurs="0"/>
    <xsd:element name="E_Weight_Qualifier_1" type="E_187" nillable="true" minOccurs="0"/>
    <xsd:element name="E_Weight_Unit_Code_1" type="E_188" nillable="true" minOccurs="0"/>
    <xsd:element name="E_Product_Service_ID_Qualifier_2" type="E_235_4" nillable="true" minOccurs="0"/>
    <xsd:element name="E_Product_Service_ID_2" type="E_234_1" nillable="true" minOccurs="0"/>
    <xsd:element name="E_Free-form_Description" type="E_369" nillable="true" minOccurs="0"/>
    <xsd:element name="E_Inner_Pack" type="E_810" nillable="true" minOccurs="0"/>
    <xsd:element name="E_Packaging_Code" type="E_103" nillable="true" minOccurs="0"/>
  </xsd:sequence>
  <xsd:attribute name="Type" type="xsd:string" default="Segment"/>
  <xsd:attribute name="ID" type="xsd:string" default="G55"/>
  <xsd:attribute name="Name" type="xsd:string" default="Item Characteristics - Consumer Unit"/>
</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:simpleContent>
    <xsd:restriction base="EDI-Element-String-Type">

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    <xsd:enumeration value="SN"/>
    <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_3">
  <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="RR"/>
      <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_879">
  <xsd:annotation>
    <xsd:documentation>A code assigned by the vendor to a single item or to families of consumer items that can be used by in-store scanners in conjunction with a UPC coupon value code for instant credit when the proper item has been purchased </xsd:documentation>
  </xsd:annotation>
  <xsd:attribute name="Type" type="xsd:string" default="Element"/>
</xsd:complexType>
<xsd:complexType name="E_880">
  <xsd:annotation>
    <xsd:documentation>Used to designate the number of days open dated product must 'sell by' from date of manufacture </xsd:documentation>
  </xsd:annotation>
  <xsd:attribute name="Type" type="xsd:string" default="Element"/>
</xsd:complexType>
<xsd:complexType name="E_881">
  <xsd:annotation>
    <xsd:documentation>To designate the value for returnable containers </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="E_235_4">
  <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="L_0313">
  <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"/>

```



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<xsd:attribute name="ID" type="xsd:string" default="0313"/>
<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="0"/>
      <xsd:enumeration value="A9"/>
      <xsd:enumeration value="AJ"/>
      <xsd:enumeration value="AL"/>
      <xsd:enumeration value="ABR"/>
      <xsd:enumeration value="ABS"/>
      <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>

```



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</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="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="N0"/>
      <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>
```