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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_Product_Transfer_and_Resale_Report" type="T_867"/>
  <xsd:complexType name="T_867">
    <xsd:annotation>
      <xsd:documentation>This Draft Standard for Trial Use contains the format and establishes the data contents of the Product Transfer and Resale
Report Transaction Set (867) for use within the context of an Electronic Data Interchange (EDI) environment. The transaction set can be used to: (1) report
information about product that has been transferred from one location to another; (2) report sales of product from one or more locations to an end customer; or
(3) report sales of a product from one or more locations to an end customer, and demand beyond actual sales (lost orders). Report may be issued by either
buyer or seller.</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_Product_Transfer_and_Resale" type="S_BPT"/>
      <xsd:element name="L_Name" type="L_N1" maxOccurs="5"/>
      <xsd:element name="L_Code_Source_Information" type="L_LM" maxOccurs="unbounded"/>
      <xsd:element name="L_Product_Transfer_and_Resale_Detail" type="L_PTD" 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="867"/>
    <xsd:attribute name="Name" type="xsd:string" default="Product Transfer and Resale Report"/>
    <xsd:attribute name="XDataVersion" type="xsd:string" fixed="1.0"/>
    <xsd:attribute name="Standard" type="xsd:string" fixed="X12"/>
    <xsd:attribute name="Version" type="xsd:string" default="V4010"/>
    <xsd:attribute name="GUID" type="xsd:string"/>
    <xsd:attribute name="CreatedBy" type="xsd:string"/>
    <xsd:attribute name="CreatedDate" type="xsd:dateTime"/>
  </xsd:complexType>
  <xsd:complexType name="EDI-Element-String-Type">
    <xsd:simpleContent>
      <xsd:extension base="xsd:string">
        <xsd:attribute name="Type" type="xsd:string" default="Element"/>
        <xsd:attribute name="EDIDataType" type="xsd:string"/>
        <xsd:attribute name="Macro" type="xsd:string" use="optional"/>
        <xsd:attribute name="ApplicationInfo" type="xsd:string"/>
        <xsd:attribute name="ID" type="xsd:string"/>
        <xsd:attribute name="Name" type="xsd:string"/>
      </xsd:extension>
    </xsd:simpleContent>
  </xsd:complexType>
  <xsd:complexType name="EDI-Element-Integer-Type">
    <xsd:simpleContent>
      <xsd:extension base="xsd:integer">
        <xsd:attribute name="Type" type="xsd:string" default="Element"/>
        <xsd:attribute name="EDIDataType" type="xsd:string"/>
        <xsd:attribute name="Macro" type="xsd:string" use="optional"/>
        <xsd:attribute name="ApplicationInfo" type="xsd:string"/>
        <xsd:attribute name="ID" type="xsd:string"/>
        <xsd:attribute name="Name" type="xsd:string"/>
      </xsd:extension>
    </xsd:simpleContent>
  </xsd:complexType>
  <xsd:complexType name="EDI-Element-Decimal-Type">
    <xsd:simpleContent>
      <xsd:extension base="xsd:decimal">
        <xsd:attribute name="Type" type="xsd:string" default="Element"/>
        <xsd:attribute name="EDIDataType" type="xsd:string"/>
        <xsd:attribute name="Macro" type="xsd:string" use="optional"/>
        <xsd:attribute name="ApplicationInfo" type="xsd:string"/>
        <xsd:attribute name="ID" type="xsd:string"/>
        <xsd: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"/>
    </xsd:extension>
  </xsd:simpleContent>
</xsd:complexType>
<xsd:complexType name="EDI-Element-base64Binary-Type">
  <xsd:simpleContent>
    <xsd:extension base="xsd:base64Binary">
      <xsd:attribute name="Type" type="xsd:string" default="Element"/>
      <xsd:attribute name="EDIDataType" type="xsd:string"/>
      <xsd:attribute name="Macro" type="xsd:string" use="optional"/>
      <xsd:attribute name="ApplicationInfo" type="xsd:string"/>
      <xsd:attribute name="ID" type="xsd:string"/>
      <xsd:attribute name="Name" type="xsd:string"/>
    </xsd:extension>
  </xsd:simpleContent>
</xsd:complexType>
<xsd:complexType name="EDI-Element-Any-Type">
  <xsd:simpleContent>
    <xsd:extension base="xsd:string">
      <xsd:attribute name="Type" type="xsd:string" default="Element"/>
      <xsd:attribute name="EDIDataType" type="xsd:string"/>
      <xsd:attribute name="Macro" type="xsd:string" use="optional"/>
      <xsd:attribute name="ApplicationInfo" type="xsd:string"/>
      <xsd:attribute name="ID" type="xsd:string"/>
      <xsd:attribute name="Name" type="xsd:string"/>
    </xsd:extension>
  </xsd:simpleContent>
</xsd:complexType>
<xsd:complexType name="Internal-Properties">
  <xsd:sequence>
    <xsd:element name="Data-Structure" type="Data-Structure" minOccurs="0" maxOccurs="unbounded"/>
  </xsd:sequence>
</xsd:complexType>
<xsd:complexType name="Data-Structure">
  <xsd:sequence>
    <xsd:element name="Lookup" type="Lookup" minOccurs="0" maxOccurs="unbounded"/>
    <xsd:element name="Property" type="Property" minOccurs="0" maxOccurs="unbounded"/>
    <xsd:element name="Data-Structure" type="Data-Structure" minOccurs="0" maxOccurs="unbounded"/>
  </xsd:sequence>
</xsd:complexType>
<xsd:complexType name="Lookup">
  <xsd:simpleContent>
    <xsd:extension base="xsd:string">
      <xsd:attribute name="Name" type="xsd:string"/>
    </xsd:extension>
  </xsd:simpleContent>
</xsd:complexType>
<xsd:complexType name="Property">
  <xsd:simpleContent>
    <xsd:extension base="xsd:string">
      <xsd:attribute name="Name" type="xsd:string"/>
    </xsd:extension>
  </xsd:simpleContent>
</xsd:complexType>
<xsd:complexType name="S_ST">
  <xsd:annotation>

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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" maxOccurs="unbounded"/>
    <xsd:element name="E_Transaction_Set_Control_Number" type="E_329" maxOccurs="unbounded"/>
  </xsd:sequence>
  <xsd:attribute name="Type" type="xsd:string" default="Segment"/>
  <xsd:attribute name="ID" type="xsd:string" default="ST"/>
  <xsd:attribute name="Name" type="xsd:string" default="Transaction Set Header"/>
</xsd:complexType>
<xsd:complexType name="E_143">
  <xsd:annotation>
    <xsd:documentation>Code uniquely identifying a Transaction Set</xsd:documentation>
  </xsd:annotation>
  <xsd:simpleContent>
    <xsd:restriction base="EDI-Element-String-Type">
      <xsd:enumeration value="867"/>
      <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_BPT">
  <xsd:annotation>
    <xsd:documentation>To indicate the beginning of the Product Transfer and Resale Report Transaction Set and transmit identifying data
</xsd:documentation>
  </xsd:annotation>
  <xsd:sequence>
    <xsd:element name="E_Transaction_Set_Purpose_Code" type="E_353" maxOccurs="unbounded"/>
    <xsd:element name="E_Reference_Identification" type="E_127" nillable="true" minOccurs="0" maxOccurs="unbounded"/>
    <xsd:element name="E_Date" type="E_373" maxOccurs="unbounded"/>
    <xsd:element name="E_Report_Type_Code" type="E_755" maxOccurs="unbounded"/>
    <xsd:element name="E_Price_Multiplier_Qualifier" type="E_648" nillable="true" minOccurs="0" maxOccurs="unbounded"/>
    <xsd:element name="E_Multiplier" type="E_649" nillable="true" minOccurs="0" maxOccurs="unbounded"/>
    <xsd:element name="E_Action_Code" type="E_306" nillable="true" minOccurs="0" maxOccurs="unbounded"/>
    <xsd:element name="E_Time" type="E_337" nillable="true" minOccurs="0" maxOccurs="unbounded"/>
    <xsd:element name="E_Reference_Identification_1" type="E_127" nillable="true" minOccurs="0" maxOccurs="unbounded"/>
    <xsd:element name="E_Security_Level_Code" type="E_786" nillable="true" minOccurs="0" maxOccurs="unbounded"/>
  </xsd:sequence>
  <xsd:attribute name="Type" type="xsd:string" default="Segment"/>
  <xsd:attribute name="ID" type="xsd:string" default="BPT"/>
  <xsd:attribute name="Name" type="xsd:string" default="Beginning Segment for Product Transfer and Resale"/>
</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:restriction>
  </xsd:simpleContent>
</xsd:complexType>

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    <xsd:enumeration value="77"/>
    <xsd:attribute name="EDIDataType" type="xsd:string" fixed="ID"/>
    <xsd:attribute name="ID" type="xsd:string" fixed="353"/>
    <xsd:attribute name="Name" type="xsd:string" fixed="Transaction Set Purpose Code"/>
  </xsd:restriction>
</xsd:simpleContent>
</xsd:complexType>
<xsd:complexType name="E_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:documentation>
  <xsd:annotation>
    <xsd:attribute name="Type" type="xsd:string" default="Element"/>
  </xsd:annotation>
</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_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="TO"/>
      <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_648">
  <xsd:annotation>
    <xsd:documentation>Code indicating the type of price multiplier</xsd:documentation>
  </xsd:annotation>
  <xsd:attribute name="Type" type="xsd:string" default="Element"/>
</xsd:complexType>
<xsd:complexType name="E_649">
  <xsd:annotation>
    <xsd:documentation>Value to be used as a multiplier to obtain a new value</xsd:documentation>
  </xsd:annotation>
  <xsd:attribute name="Type" type="xsd:string" default="Element"/>
</xsd:complexType>
<xsd:complexType name="E_306">
  <xsd:annotation>
    <xsd:documentation>Code indicating type of action</xsd:documentation>
  </xsd:annotation>
  <xsd:attribute name="Type" type="xsd:string" default="Element"/>
</xsd:complexType>
<xsd:complexType name="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>

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    <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_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_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:element name="L_Administrative_Communications_Contact" type="L_PER" 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="N1"/>
  <xsd:attribute name="Name" type="xsd:string" default="Name"/>
</xsd:complexType>
<xsd:complexType name="S_N1">
  <xsd:annotation>
    <xsd:documentation>To identify a party by type of organization, name, and code</xsd:documentation>
  </xsd:annotation>
  <xsd:sequence>
    <xsd:element name="E_Entity_Identifier_Code" type="E_98" maxOccurs="unbounded"/>
    <xsd:element name="E_Name" type="E_93" nillable="true" minOccurs="0" maxOccurs="unbounded"/>
    <xsd:element name="E_Identifier_Code_Qualifier" type="E_66" maxOccurs="unbounded"/>
    <xsd:element name="E_Identifier_Code" type="E_67" maxOccurs="unbounded"/>
    <xsd:element name="E_Entity_Relationship_Code" type="E_706" nillable="true" minOccurs="0" maxOccurs="unbounded"/>
    <xsd:element name="E_Entity_Identifier_Code_1" type="E_98_1" maxOccurs="unbounded"/>
  </xsd:sequence>
  <xsd:attribute name="Type" type="xsd:string" default="Segment"/>
  <xsd:attribute name="ID" type="xsd:string" default="N1"/>
  <xsd:attribute name="Name" type="xsd:string" default="Name"/>
</xsd:complexType>
<xsd:complexType name="E_98">
  <xsd:annotation>
    <xsd:documentation>Code identifying an organizational entity, a physical location, property or an individual</xsd:documentation>
  </xsd:annotation>
  <xsd:simpleContent>
    <xsd:restriction base="EDI-Element-String-Type">
      <xsd:enumeration value="OB"/>
      <xsd:enumeration value="QB"/>
      <xsd:enumeration value="SB"/>
      <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>

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    <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>
<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_PER">
  <xsd:annotation>
    <xsd:documentation>To identify a person or office to whom administrative communications should be directed</xsd:documentation>
  </xsd:annotation>
  <xsd:sequence>
    <xsd:element name="S_Administrative_Communications_Contact" type="S_PER"/>
  </xsd:sequence>
  <xsd:attribute name="Type" type="xsd:string" default="Loop"/>
  <xsd:attribute name="ID" type="xsd:string" default="PER"/>
  <xsd:attribute name="Name" type="xsd:string" default="Administrative Communications Contact"/>
</xsd:complexType>
<xsd:complexType name="S_PER">
  <xsd:annotation>
    <xsd:documentation>To identify a person or office to whom administrative communications should be directed</xsd:documentation>
  </xsd:annotation>
  <xsd:sequence>
    <xsd:element name="E_Contact_Function_Code" type="E_366" maxOccurs="unbounded"/>
    <xsd:element name="E_Name" type="E_93_1" maxOccurs="unbounded"/>
    <xsd:element name="E_Communication_Number_Qualifier" type="E_365" maxOccurs="unbounded"/>
  </xsd:sequence>

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<xsd:element name="E_Communication_Number" type="E_364" maxOccurs="unbounded"/>
<xsd:element name="E_Communication_Number_Qualifier_1" type="E_365_1" nillable="true" minOccurs="0" maxOccurs="unbounded"/>
<xsd:element name="E_Communication_Number_1" type="E_364" nillable="true" minOccurs="0" maxOccurs="unbounded"/>
<xsd:element name="E_Communication_Number_Qualifier_2" type="E_365_1" nillable="true" minOccurs="0" maxOccurs="unbounded"/>
<xsd:element name="E_Communication_Number_2" type="E_364" nillable="true" minOccurs="0" maxOccurs="unbounded"/>
<xsd:element name="E_Contact_Inquiry_Reference" type="E_443" nillable="true" minOccurs="0" maxOccurs="unbounded"/>
</xsd:sequence>
<xsd:attribute name="Type" type="xsd:string" default="Segment"/>
<xsd:attribute name="ID" type="xsd:string" default="PER"/>
<xsd:attribute name="Name" type="xsd:string" default="Administrative Communications Contact"/>
</xsd:complexType>
<xsd:complexType name="E_366">
  <xsd:annotation>
    <xsd:documentation>Code identifying the major duty or responsibility of the person or group named</xsd:documentation>
  </xsd:annotation>
  <xsd:simpleContent>
    <xsd:restriction base="EDI-Element-String-Type">
      <xsd:enumeration value="IC"/>
      <xsd:attribute name="EDIDataType" type="xsd:string" fixed="ID"/>
      <xsd:attribute name="ID" type="xsd:string" fixed="366"/>
      <xsd:attribute name="Name" type="xsd:string" fixed="Contact Function Code"/>
    </xsd:restriction>
  </xsd:simpleContent>
</xsd:complexType>
<xsd:complexType name="E_93_1">
  <xsd:annotation>
    <xsd:documentation>Free-form name</xsd:documentation>
  </xsd:annotation>
  <xsd:simpleContent>
    <xsd:restriction base="EDI-Element-String-Type">
      <xsd:maxLength value="60"/>
      <xsd:minLength value="1"/>
      <xsd:attribute name="EDIDataType" type="xsd:string" fixed="AN"/>
      <xsd:attribute name="ID" type="xsd:string" fixed="93"/>
      <xsd:attribute name="Name" type="xsd:string" fixed="Name"/>
    </xsd:restriction>
  </xsd:simpleContent>
</xsd:complexType>
<xsd:complexType name="E_365">
  <xsd:annotation>
    <xsd:documentation>Code identifying the type of communication number</xsd:documentation>
  </xsd:annotation>
  <xsd:simpleContent>
    <xsd:restriction base="EDI-Element-String-Type">
      <xsd:enumeration value="AU"/>
      <xsd:enumeration value="EM"/>
      <xsd:enumeration value="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>
<xsd:complexType name="E_364">
  <xsd:annotation>
    <xsd:documentation>Complete communications number including country or area code when applicable</xsd:documentation>
  </xsd:annotation>
  <xsd:simpleContent>
    <xsd:restriction base="EDI-Element-String-Type">
      <xsd:maxLength value="80"/>
      <xsd:minLength value="1"/>
      <xsd:attribute name="EDIDataType" type="xsd:string" fixed="AN"/>
    </xsd:restriction>
  </xsd:simpleContent>
</xsd:complexType>

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    <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_365_1">
  <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="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>
<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="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" maxOccurs="unbounded"/>
    <xsd:element name="E_Source_Subqualifier" type="E_822" nillable="true" minOccurs="0" maxOccurs="unbounded"/>
  </xsd:sequence>
  <xsd:attribute name="Type" type="xsd:string" default="Segment"/>
  <xsd:attribute name="ID" type="xsd:string" default="LM"/>
  <xsd:attribute name="Name" type="xsd:string" default="Code Source Information"/>
</xsd:complexType>
<xsd:complexType name="E_559">
  <xsd:annotation>
    <xsd:documentation>Code identifying the agency assigning the code values</xsd:documentation>
  </xsd:annotation>

```



```

</xsd:annotation>
<xsd:simpleContent>
  <xsd:restriction base="EDI-Element-String-Type">
    <xsd:enumeration value="DF"/>
    <xsd:attribute name="EDIDataType" type="xsd:string" fixed="ID"/>
    <xsd:attribute name="ID" type="xsd:string" fixed="559"/>
    <xsd:attribute name="Name" type="xsd:string" fixed="Agency Qualifier Code"/>
  </xsd:restriction>
</xsd:simpleContent>
</xsd:complexType>
<xsd:complexType name="E_822">
  <xsd:annotation>
    <xsd:documentation>A reference that indicates the table or text maintained by the Source Qualifier</xsd:documentation>
  </xsd:annotation>
  <xsd:attribute name="Type" type="xsd:string" default="Element"/>
</xsd:complexType>
<xsd:complexType name="S_LQ">
  <xsd:annotation>
    <xsd:documentation>Code to transmit standard industry codes</xsd:documentation>
  </xsd:annotation>
  <xsd:sequence>
    <xsd:element name="E_Code_List_Qualifier_Code" type="E_1270" maxOccurs="unbounded"/>
    <xsd:element name="E_Industry_Code" type="E_1271" maxOccurs="unbounded"/>
  </xsd:sequence>
  <xsd:attribute name="Type" type="xsd:string" default="Segment"/>
  <xsd:attribute name="ID" type="xsd:string" default="LQ"/>
  <xsd:attribute name="Name" type="xsd:string" default="Industry Code"/>
</xsd:complexType>
<xsd:complexType name="E_1270">
  <xsd:annotation>
    <xsd:documentation>Code identifying a specific industry code list</xsd:documentation>
  </xsd:annotation>
  <xsd:simpleContent>
    <xsd:restriction base="EDI-Element-String-Type">
      <xsd:enumeration value="0"/>
      <xsd:enumeration value="A9"/>
      <xsd:enumeration value="AJ"/>
      <xsd:enumeration value="AL"/>
      <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_PTD">
  <xsd:annotation>
    <xsd:documentation>To indicate the start of detail information relating to the transfer/resale of a product and provide identifying data
  </xsd:documentation>
  </xsd:annotation>
  <xsd:sequence>
    <xsd:element name="S_Product_Transfer_and_Resale_Detail" type="S_PTD"/>
    <xsd:element name="S_Date_Time_Reference" type="S_DTM" nillable="true" minOccurs="0" maxOccurs="10"/>
  </xsd:sequence>

```

```

    <xsd:element name="S_Reference_Identification" type="S_REF" maxOccurs="20"/>
    <xsd:element name="L_Name" type="L_N1_1" maxOccurs="5"/>
    <xsd:element name="L_Quantity" type="L_QTY" maxOccurs="unbounded"/>
  </xsd:sequence>
  <xsd:attribute name="Type" type="xsd:string" default="Loop"/>
  <xsd:attribute name="ID" type="xsd:string" default="PTD"/>
  <xsd:attribute name="Name" type="xsd:string" default="Product Transfer and Resale Detail"/>
</xsd:complexType>
<xsd:complexType name="S_PTD">
  <xsd:annotation>
    <xsd:documentation>To indicate the start of detail information relating to the transfer/resale of a product and provide identifying data
  </xsd:documentation>
</xsd:annotation>
</xsd:sequence>
  <xsd:element name="E_Product_Transfer_Type_Code" type="E_521" maxOccurs="unbounded"/>
  <xsd:element name="E_Price_Multiplier_Qualifier" type="E_648" nillable="true" minOccurs="0" maxOccurs="unbounded"/>
  <xsd:element name="E_Multiplier" type="E_649" nillable="true" minOccurs="0" maxOccurs="unbounded"/>
  <xsd:element name="E_Reference_Identification_Qualifier" type="E_128" nillable="true" minOccurs="0" maxOccurs="unbounded"/>
  <xsd:element name="E_Reference_Identification" type="E_127" nillable="true" minOccurs="0" maxOccurs="unbounded"/>
  <xsd:element name="E_Product_Transfer_Movement_Type_Code" type="E_486" nillable="true" minOccurs="0" maxOccurs="unbounded"/>
</xsd:sequence>
  <xsd:attribute name="Type" type="xsd:string" default="Segment"/>
  <xsd:attribute name="ID" type="xsd:string" default="PTD"/>
  <xsd:attribute name="Name" type="xsd:string" default="Product Transfer and Resale Detail"/>
</xsd:complexType>
<xsd:complexType name="E_521">
  <xsd:annotation>
    <xsd:documentation>Code identifying the type of product transfer</xsd:documentation>
  </xsd:annotation>
  <xsd:simpleContent>
    <xsd:restriction base="EDI-Element-String-Type">
      <xsd:enumeration value="BB"/>
      <xsd:attribute name="EDIDataType" type="xsd:string" fixed="ID"/>
      <xsd:attribute name="ID" type="xsd:string" fixed="521"/>
      <xsd:attribute name="Name" type="xsd:string" fixed="Product Transfer Type Code"/>
    </xsd:restriction>
  </xsd:simpleContent>
</xsd:complexType>
<xsd:complexType name="E_128">
  <xsd:annotation>
    <xsd:documentation>Code qualifying the Reference Identification</xsd:documentation>
  </xsd:annotation>
  <xsd:attribute name="Type" type="xsd:string" default="Element"/>
</xsd:complexType>
<xsd:complexType name="E_486">
  <xsd:annotation>
    <xsd:documentation>To indicate the type of product transfer movement</xsd:documentation>
  </xsd:annotation>
  <xsd:attribute name="Type" type="xsd:string" default="Element"/>
</xsd:complexType>
<xsd:complexType name="S_DTM">
  <xsd:annotation>
    <xsd:documentation>To specify pertinent dates and times</xsd:documentation>
  </xsd:annotation>
  <xsd:sequence>
    <xsd:element name="E_Date_Time_Qualifier" type="E_374" maxOccurs="unbounded"/>
    <xsd:element name="E_Date" type="E_373" maxOccurs="unbounded"/>
    <xsd:element name="E_Time" type="E_337_1" nillable="true" minOccurs="0" maxOccurs="unbounded"/>
    <xsd:element name="E_Time_Code" type="E_623" nillable="true" minOccurs="0" maxOccurs="unbounded"/>
    <xsd:element name="E_Date_Time_Period_Format_Qualifier" type="E_1250" nillable="true" minOccurs="0" maxOccurs="unbounded"/>
    <xsd:element name="E_Date_Time_Period" type="E_1251" nillable="true" minOccurs="0" maxOccurs="unbounded"/>
  </xsd:sequence>
  <xsd:attribute name="Type" type="xsd:string" default="Segment"/>
  <xsd:attribute name="ID" type="xsd:string" default="DTM"/>
  <xsd:attribute name="Name" type="xsd:string" default="Date/Time Reference"/>
</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="097"/>
      <xsd:attribute name="EDIDataType" type="xsd:string" fixed="ID"/>
      <xsd:attribute name="ID" type="xsd:string" fixed="374"/>
      <xsd:attribute name="Name" type="xsd:string" fixed="Date/Time Qualifier"/>
    </xsd:restriction>
  </xsd:simpleContent>
</xsd:complexType>
<xsd:complexType name="E_337_1">
  <xsd:annotation>
    <xsd:documentation>Time expressed in 24-hour clock time as follows: HHMM, or HHMMSS, or HHMMSSD, or HHMMSSDD, where H = hours (00-23), M = minutes (00-59), S = integer seconds (00-59) and DD = decimal seconds; decimal seconds are expressed as follows: D = tenths (0-9) and DD = hundredths (00-99)</xsd:documentation>
  </xsd:annotation>
  <xsd:attribute name="Type" type="xsd:string" default="Element"/>
</xsd:complexType>
<xsd:complexType name="E_623">
  <xsd:annotation>
    <xsd:documentation>Code identifying the time. In accordance with International Standards Organization standard 8601, time can be specified by a + or - and an indication in hours in relation to Universal Time Coordinate (UTC) time; since + is a restricted character, + and - are substituted by P and M in the codes that follow</xsd:documentation>
  </xsd:annotation>
  <xsd:attribute name="Type" type="xsd:string" default="Element"/>
</xsd:complexType>
<xsd:complexType name="E_1250">
  <xsd:annotation>
    <xsd:documentation>Code indicating the date format, time format, or date and time format</xsd:documentation>
  </xsd:annotation>
  <xsd:attribute name="Type" type="xsd:string" default="Element"/>
</xsd:complexType>
<xsd:complexType name="E_1251">
  <xsd:annotation>
    <xsd:documentation>Expression of a date, a time, or range of dates, times or dates and times</xsd:documentation>
  </xsd:annotation>
  <xsd:attribute name="Type" type="xsd:string" default="Element"/>
</xsd:complexType>
<xsd:complexType name="S_REF">
  <xsd:annotation>
    <xsd:documentation>To specify identifying information</xsd:documentation>
  </xsd:annotation>
  <xsd:sequence>
    <xsd:element name="E_Reference_Identification_Qualifier" type="E_128_1" maxOccurs="unbounded"/>
    <xsd:element name="E_Reference_Identification" type="E_127_1" nillable="true" minOccurs="0" maxOccurs="unbounded"/>
    <xsd:element name="E_Description" type="E_352" nillable="true" minOccurs="0" maxOccurs="unbounded"/>
    <xsd:element name="C_Reference_Identifier" type="C_C040" nillable="true" minOccurs="0" maxOccurs="0"/>
  </xsd:sequence>
  <xsd:attribute name="Type" type="xsd:string" default="Segment"/>
  <xsd:attribute name="ID" type="xsd:string" default="REF"/>
  <xsd:attribute name="Name" type="xsd:string" default="Reference Identification"/>
</xsd:complexType>
<xsd:complexType name="E_128_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="1"/>
      <xsd:enumeration value="EQ"/>
      <xsd:enumeration value="FQ"/>
      <xsd:enumeration value="MF"/>
      <xsd:enumeration value="NS"/>
    </xsd:restriction>
  </xsd:simpleContent>

```

```

    <xsd:enumeration value="S6"/>
    <xsd:enumeration value="TN"/>
    <xsd:enumeration value="WL"/>
    <xsd:enumeration value="XD"/>
    <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_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: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_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_2" maxOccurs="unbounded"/>
    <xsd:element name="E_Reference_Identification" type="E_127_1" maxOccurs="unbounded"/>
    <xsd:element name="E_Reference_Identification_Qualifier_1" type="E_128" nillable="true" minOccurs="0" maxOccurs="unbounded"/>
    <xsd:element name="E_Reference_Identification_1" type="E_127" nillable="true" minOccurs="0" maxOccurs="unbounded"/>
    <xsd:element name="E_Reference_Identification_Qualifier_2" type="E_128" nillable="true" minOccurs="0" maxOccurs="unbounded"/>
    <xsd:element name="E_Reference_Identification_2" type="E_127" nillable="true" minOccurs="0" maxOccurs="unbounded"/>
  </xsd:sequence>
  <xsd:attribute name="Type" type="xsd:string" default="Composite"/>
  <xsd:attribute name="ID" type="xsd:string" default="C040"/>
  <xsd:attribute name="Name" type="xsd:string" default="Reference Identifier"/>
</xsd:complexType>
<xsd:complexType name="E_128_2">
  <xsd:annotation>
    <xsd:documentation>Code qualifying the Reference Identification</xsd:documentation>
  </xsd:annotation>
  <xsd:simpleContent>
    <xsd:restriction base="EDI-Element-String-Type">
      <xsd:enumeration value="W7"/>
      <xsd:enumeration value="W8"/>
      <xsd:attribute name="EDIDataType" type="xsd:string" fixed="ID"/>
      <xsd:attribute name="ID" type="xsd:string" fixed="128"/>
    </xsd:restriction>
  </xsd:simpleContent>
</xsd:complexType>

```

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    <xsd:attribute name="Name" type="xsd:string" fixed="Reference Identification Qualifier"/>
  </xsd:restriction>
</xsd:simpleContent>
</xsd:complexType>
<xsd:complexType name="L_N1_1">
  <xsd:annotation>
    <xsd:documentation>To identify a party by type of organization, name, and code</xsd:documentation>
  </xsd:annotation>
  <xsd:sequence>
    <xsd:element name="S_Name" type="S_N1_1"/>
  </xsd:sequence>
  <xsd:attribute name="Type" type="xsd:string" default="Loop"/>
  <xsd:attribute name="ID" type="xsd:string" default="N1"/>
  <xsd:attribute name="Name" type="xsd:string" default="Name"/>
</xsd:complexType>
<xsd:complexType name="S_N1_1">
  <xsd:annotation>
    <xsd:documentation>To identify a party by type of organization, name, and code</xsd:documentation>
  </xsd:annotation>
  <xsd:sequence>
    <xsd:element name="E_Entity_Identifier_Code" type="E_98_2" maxOccurs="unbounded"/>
    <xsd:element name="E_Name" type="E_93_1" nillable="true" minOccurs="0" maxOccurs="unbounded"/>
    <xsd:element name="E_Identification_Code_Qualifier" type="E_66_1" nillable="true" minOccurs="0" maxOccurs="unbounded"/>
    <xsd:element name="E_Identification_Code" type="E_67" nillable="true" minOccurs="0" maxOccurs="unbounded"/>
    <xsd:element name="E_Entity_Relationship_Code" type="E_706" nillable="true" minOccurs="0" maxOccurs="unbounded"/>
    <xsd:element name="E_Entity_Identifier_Code_1" type="E_98_3" nillable="true" minOccurs="0" maxOccurs="unbounded"/>
  </xsd:sequence>
  <xsd:attribute name="Type" type="xsd:string" default="Segment"/>
  <xsd:attribute name="ID" type="xsd:string" default="N1"/>
  <xsd:attribute name="Name" type="xsd:string" default="Name"/>
</xsd:complexType>
<xsd:complexType name="E_98_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="OB"/>
      <xsd:enumeration value="QB"/>
      <xsd:enumeration value="SB"/>
      <xsd:enumeration value="SU"/>
      <xsd:enumeration value="Z4"/>
      <xsd:enumeration value="ZE"/>
      <xsd:attribute name="EDIDataType" type="xsd:string" fixed="ID"/>
      <xsd:attribute name="ID" type="xsd:string" fixed="98"/>
      <xsd:attribute name="Name" type="xsd:string" fixed="Entity Identifier Code"/>
    </xsd:restriction>
  </xsd:simpleContent>
</xsd:complexType>
<xsd:complexType name="E_66_1">
  <xsd:annotation>
    <xsd:documentation>Code designating the system/method of code structure used for Identification Code (67)</xsd:documentation>
  </xsd:annotation>
  <xsd:simpleContent>
    <xsd:restriction base="EDI-Element-String-Type">
      <xsd:enumeration value="1"/>
      <xsd:enumeration value="9"/>
      <xsd:enumeration value="10"/>
      <xsd:enumeration value="33"/>
      <xsd:enumeration value="M4"/>
      <xsd:attribute name="EDIDataType" type="xsd:string" fixed="ID"/>
      <xsd:attribute name="ID" type="xsd:string" fixed="66"/>
      <xsd:attribute name="Name" type="xsd:string" fixed="Identification Code Qualifier"/>
    </xsd:restriction>
  </xsd:simpleContent>
</xsd:complexType>

```

```

<xsd:complexType name="E_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: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_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="S_Item_Identification" type="S_LIN" nillable="true" minOccurs="0"/>
    <xsd:element name="S_Monetary_Amount" type="S_AMT" nillable="true" minOccurs="0" maxOccurs="12"/>
    <xsd:element name="S_Product_Item_Description" type="S_PID" nillable="true" minOccurs="0" maxOccurs="200"/>
    <xsd:element name="S_Measurements" type="S_MEA" nillable="true" minOccurs="0" maxOccurs="40"/>
    <xsd:element name="S_Reference_Identification" type="S_REF_1" nillable="true" minOccurs="0" maxOccurs="unbounded"/>
    <xsd:element name="S_Date_Time_Reference" type="S_DTM_1" nillable="true" minOccurs="0" maxOccurs="10"/>
    <xsd:element name="S_Demand_Detail" type="S_DD" nillable="true" minOccurs="0"/>
    <xsd:element name="S_Lead_Time" type="S_LDT" nillable="true" minOccurs="0"/>
    <xsd:element name="L_Code_Source_Information" type="L_LM_1" nillable="true" minOccurs="0" maxOccurs="unbounded"/>
    <xsd:element name="L_Type_of_Financial_Accounting_Data" type="L_FA1" nillable="true" minOccurs="0" maxOccurs="unbounded"/>
  </xsd:sequence>
  <xsd:attribute name="Type" type="xsd:string" default="Loop"/>
  <xsd:attribute name="ID" type="xsd:string" default="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" maxOccurs="unbounded"/>
    <xsd:element name="E_Quantity" type="E_380" maxOccurs="unbounded"/>
    <xsd:element name="C_Composite_Unit_of_Measure" type="C_C001" nillable="true" minOccurs="0" maxOccurs="0"/>
    <xsd:element name="E_Free-Form_Message" type="E_61" nillable="true" minOccurs="0" maxOccurs="unbounded"/>
  </xsd:sequence>
  <xsd:attribute name="Type" type="xsd:string" default="Segment"/>
  <xsd:attribute name="ID" type="xsd:string" default="QTY"/>
  <xsd:attribute name="Name" type="xsd:string" default="Quantity"/>
</xsd:complexType>
<xsd:complexType name="E_673">
  <xsd:annotation>
    <xsd:documentation>Code specifying the type of quantity</xsd:documentation>
  </xsd:annotation>
  <xsd:simpleContent>
    <xsd:restriction base="EDI-Element-String-Type">
      <xsd:enumeration value="YA"/>
      <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" maxOccurs="unbounded"/>
    <xsd:element name="E_Exponent" type="E_1018" nillable="true" minOccurs="0" maxOccurs="unbounded"/>
    <xsd:element name="E_Multiplier" type="E_649" nillable="true" minOccurs="0" maxOccurs="unbounded"/>
    <xsd:element name="E_Unit_or_Basis_for_Measurement_Code_1" type="E_355_1" nillable="true" minOccurs="0" maxOccurs="unbounded"/>
    <xsd:element name="E_Exponent_1" type="E_1018" nillable="true" minOccurs="0" maxOccurs="unbounded"/>
    <xsd:element name="E_Multiplier_1" type="E_649" nillable="true" minOccurs="0" maxOccurs="unbounded"/>
    <xsd:element name="E_Unit_or_Basis_for_Measurement_Code_2" type="E_355_1" nillable="true" minOccurs="0" maxOccurs="unbounded"/>
    <xsd:element name="E_Exponent_2" type="E_1018" nillable="true" minOccurs="0" maxOccurs="unbounded"/>
    <xsd:element name="E_Multiplier_2" type="E_649" nillable="true" minOccurs="0" maxOccurs="unbounded"/>
    <xsd:element name="E_Unit_or_Basis_for_Measurement_Code_3" type="E_355_1" nillable="true" minOccurs="0" maxOccurs="unbounded"/>
    <xsd:element name="E_Exponent_3" type="E_1018" nillable="true" minOccurs="0" maxOccurs="unbounded"/>
    <xsd:element name="E_Multiplier_3" type="E_649" nillable="true" minOccurs="0" maxOccurs="unbounded"/>
    <xsd:element name="E_Unit_or_Basis_for_Measurement_Code_4" type="E_355_1" nillable="true" minOccurs="0" maxOccurs="unbounded"/>
    <xsd:element name="E_Exponent_4" type="E_1018" nillable="true" minOccurs="0" maxOccurs="unbounded"/>
    <xsd:element name="E_Multiplier_4" type="E_649" nillable="true" minOccurs="0" maxOccurs="unbounded"/>
  </xsd:sequence>
  <xsd:attribute name="Type" type="xsd:string" default="Composite"/>
  <xsd:attribute name="ID" type="xsd:string" default="C001"/>
  <xsd:attribute name="Name" type="xsd:string" default="Composite Unit of Measure"/>
</xsd:complexType>
<xsd:complexType name="E_355">
  <xsd:annotation>
    <xsd:documentation>Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken
  </xsd:documentation>
  </xsd:annotation>
  <xsd:simpleContent>
    <xsd:restriction base="EDI-Element-String-Type">
      <xsd:attribute name="EDIDataType" type="xsd:string" fixed="ID"/>
      <xsd:attribute name="ID" type="xsd:string" fixed="355"/>
      <xsd:attribute name="Name" type="xsd:string" fixed="Unit or Basis for Measurement Code"/>
    </xsd:restriction>
  </xsd:simpleContent>
</xsd:complexType>
<xsd:complexType name="E_1018">
  <xsd:annotation>
    <xsd:documentation>Power to which a unit is raised</xsd:documentation>
  </xsd:annotation>
  <xsd:attribute name="Type" type="xsd:string" default="Element"/>
</xsd:complexType>
<xsd:complexType name="E_355_1">
  <xsd:annotation>
    <xsd:documentation>Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken
  </xsd:documentation>
  </xsd:annotation>
  <xsd:attribute name="Type" type="xsd:string" default="Element"/>
</xsd:complexType>
<xsd:complexType name="E_61">
  <xsd:annotation>
    <xsd:documentation>Free-form information</xsd:documentation>
  </xsd:annotation>
  <xsd:attribute name="Type" type="xsd:string" default="Element"/>
</xsd:complexType>
<xsd:complexType name="S_LIN">
  <xsd:annotation>

```

```

<xsd:documentation>To specify basic item identification data</xsd:documentation>
</xsd:annotation>
<xsd:sequence>
  <xsd:element name="E_Assigned_Identification" type="E_350" nillable="true" minOccurs="0" maxOccurs="unbounded"/>
  <xsd:element name="E_Product_Service_ID_Qualifier" type="E_235" maxOccurs="unbounded"/>
  <xsd:element name="E_Product_Service_ID" type="E_234" maxOccurs="unbounded"/>
  <xsd:element name="E_Product_Service_ID_Qualifier_1" type="E_235_1" nillable="true" minOccurs="0" maxOccurs="unbounded"/>
  <xsd:element name="E_Product_Service_ID_1" type="E_234" nillable="true" minOccurs="0" maxOccurs="unbounded"/>
  <xsd:element name="E_Product_Service_ID_Qualifier_2" type="E_235_1" nillable="true" minOccurs="0" maxOccurs="unbounded"/>
  <xsd:element name="E_Product_Service_ID_2" type="E_234" nillable="true" minOccurs="0" maxOccurs="unbounded"/>
  <xsd:element name="E_Product_Service_ID_Qualifier_3" type="E_235_1" nillable="true" minOccurs="0" maxOccurs="unbounded"/>
  <xsd:element name="E_Product_Service_ID_3" type="E_234" nillable="true" minOccurs="0" maxOccurs="unbounded"/>
  <xsd:element name="E_Product_Service_ID_Qualifier_4" type="E_235_1" nillable="true" minOccurs="0" maxOccurs="unbounded"/>
  <xsd:element name="E_Product_Service_ID_4" type="E_234" nillable="true" minOccurs="0" maxOccurs="unbounded"/>
  <xsd:element name="E_Product_Service_ID_Qualifier_5" type="E_235_1" nillable="true" minOccurs="0" maxOccurs="unbounded"/>
  <xsd:element name="E_Product_Service_ID_5" type="E_234" nillable="true" minOccurs="0" maxOccurs="unbounded"/>
  <xsd:element name="E_Product_Service_ID_Qualifier_6" type="E_235_1" nillable="true" minOccurs="0" maxOccurs="unbounded"/>
  <xsd:element name="E_Product_Service_ID_6" type="E_234" nillable="true" minOccurs="0" maxOccurs="unbounded"/>
  <xsd:element name="E_Product_Service_ID_Qualifier_7" type="E_235_1" nillable="true" minOccurs="0" maxOccurs="unbounded"/>
  <xsd:element name="E_Product_Service_ID_7" type="E_234" nillable="true" minOccurs="0" maxOccurs="unbounded"/>
  <xsd:element name="E_Product_Service_ID_Qualifier_8" type="E_235_1" nillable="true" minOccurs="0" maxOccurs="unbounded"/>
  <xsd:element name="E_Product_Service_ID_8" type="E_234" nillable="true" minOccurs="0" maxOccurs="unbounded"/>
  <xsd:element name="E_Product_Service_ID_Qualifier_9" type="E_235_1" nillable="true" minOccurs="0" maxOccurs="unbounded"/>
  <xsd:element name="E_Product_Service_ID_9" type="E_234" nillable="true" minOccurs="0" maxOccurs="unbounded"/>
  <xsd:element name="E_Product_Service_ID_Qualifier_10" type="E_235_1" nillable="true" minOccurs="0" maxOccurs="unbounded"/>
  <xsd:element name="E_Product_Service_ID_10" type="E_234" nillable="true" minOccurs="0" maxOccurs="unbounded"/>
  <xsd:element name="E_Product_Service_ID_Qualifier_11" type="E_235_1" nillable="true" minOccurs="0" maxOccurs="unbounded"/>
  <xsd:element name="E_Product_Service_ID_11" type="E_234" nillable="true" minOccurs="0" maxOccurs="unbounded"/>
  <xsd:element name="E_Product_Service_ID_Qualifier_12" type="E_235_1" nillable="true" minOccurs="0" maxOccurs="unbounded"/>
  <xsd:element name="E_Product_Service_ID_12" type="E_234" nillable="true" minOccurs="0" maxOccurs="unbounded"/>
  <xsd:element name="E_Product_Service_ID_Qualifier_13" type="E_235_1" nillable="true" minOccurs="0" maxOccurs="unbounded"/>
  <xsd:element name="E_Product_Service_ID_13" type="E_234" nillable="true" minOccurs="0" maxOccurs="unbounded"/>
  <xsd:element name="E_Product_Service_ID_Qualifier_14" type="E_235_1" nillable="true" minOccurs="0" maxOccurs="unbounded"/>
  <xsd:element name="E_Product_Service_ID_14" type="E_234" nillable="true" minOccurs="0" maxOccurs="unbounded"/>
</xsd:sequence>
<xsd:attribute name="Type" type="xsd:string" default="Segment"/>
<xsd:attribute name="ID" type="xsd:string" default="LIN"/>
<xsd:attribute name="Name" type="xsd:string" default="Item Identification"/>
</xsd:complexType>
<xsd:complexType name="E_350">
  <xsd:annotation>
    <xsd:documentation>Alphanumeric characters assigned for differentiation within a transaction set</xsd:documentation>
  </xsd:annotation>
  <xsd:attribute name="Type" type="xsd:string" default="Element"/>
</xsd:complexType>
<xsd:complexType name="E_235">
  <xsd:annotation>
    <xsd:documentation>Code identifying the type/source of the descriptive number used in Product/Service ID (234)</xsd:documentation>
  </xsd:annotation>
  <xsd:simpleContent>
    <xsd:restriction base="EDI-Element-String-Type">
      <xsd:enumeration value="A3"/>
      <xsd:enumeration value="AB"/>
      <xsd:enumeration value="CL"/>
      <xsd:enumeration value="CN"/>
      <xsd:enumeration value="DR"/>
      <xsd:enumeration value="EM"/>
      <xsd:enumeration value="F1"/>
      <xsd:enumeration value="F2"/>
      <xsd:enumeration value="F3"/>
      <xsd:enumeration value="F4"/>
      <xsd:enumeration value="F7"/>
      <xsd:enumeration value="GS"/>
      <xsd:enumeration value="MN"/>
      <xsd:enumeration value="MS"/>
      <xsd:enumeration value="PR"/>
    </xsd:restriction>
  </xsd:simpleContent>
</xsd:complexType>

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    <xsd:enumeration value="PT"/>
    <xsd:enumeration value="PW"/>
    <xsd:enumeration value="SN"/>
    <xsd:enumeration value="VS"/>
    <xsd:enumeration value="YP"/>
    <xsd:attribute name="EDIDataType" type="xsd:string" fixed="ID"/>
    <xsd:attribute name="ID" type="xsd:string" fixed="235"/>
    <xsd:attribute name="Name" type="xsd:string" fixed="Product/Service ID Qualifier"/>
  </xsd:restriction>
</xsd:simpleContent>
</xsd:complexType>
<xsd:complexType name="E_234">
  <xsd:annotation>
    <xsd:documentation>Identifying number for a product or service</xsd:documentation>
  </xsd:annotation>
  <xsd:simpleContent>
    <xsd:restriction base="EDI-Element-String-Type">
      <xsd:maxLength value="48"/>
      <xsd:minLength value="1"/>
      <xsd:attribute name="EDIDataType" type="xsd:string" fixed="AN"/>
      <xsd:attribute name="ID" type="xsd:string" fixed="234"/>
      <xsd:attribute name="Name" type="xsd:string" fixed="Product/Service ID"/>
    </xsd:restriction>
  </xsd:simpleContent>
</xsd:complexType>
<xsd:complexType name="E_235_1">
  <xsd:annotation>
    <xsd:documentation>Code identifying the type/source of the descriptive number used in Product/Service ID (234)</xsd:documentation>
  </xsd:annotation>
  <xsd:simpleContent>
    <xsd:restriction base="EDI-Element-String-Type">
      <xsd: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="S_AMT">
  <xsd:annotation>
    <xsd:documentation>To indicate the total monetary amount</xsd:documentation>
  </xsd:annotation>
  <xsd:sequence>
    <xsd:element name="E_Amount_Qualifier_Code" type="E_522" maxOccurs="unbounded"/>
    <xsd:element name="E_Monetary_Amount" type="E_782" maxOccurs="unbounded"/>
    <xsd:element name="E_Credit_Debit_Flag_Code" type="E_478" nillable="true" minOccurs="0" maxOccurs="unbounded"/>
  </xsd:sequence>
  <xsd:attribute name="Type" type="xsd:string" default="Segment"/>
  <xsd:attribute name="ID" type="xsd:string" default="AMT"/>
  <xsd:attribute name="Name" type="xsd:string" default="Monetary Amount"/>
</xsd:complexType>
<xsd:complexType name="E_522">
  <xsd:annotation>
    <xsd:documentation>Code to qualify amount</xsd:documentation>
  </xsd:annotation>
  <xsd:simpleContent>
    <xsd:restriction base="EDI-Element-String-Type">
      <xsd:enumeration value="L"/>
      <xsd:enumeration value="29"/>
      <xsd:enumeration value="OP"/>
      <xsd:attribute name="EDIDataType" type="xsd:string" fixed="ID"/>
      <xsd:attribute name="ID" type="xsd:string" fixed="522"/>
      <xsd:attribute name="Name" type="xsd:string" fixed="Amount Qualifier Code"/>
    </xsd:restriction>
  </xsd:simpleContent>
</xsd:complexType>
<xsd:complexType name="E_782">

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<xsd:annotation>
  <xsd:documentation>Monetary amount</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="782"/>
    <xsd:attribute name="Name" type="xsd:string" fixed="Monetary Amount"/>
  </xsd:restriction>
</xsd:simpleContent>
</xsd:complexType>
<xsd:complexType name="E_478">
  <xsd:annotation>
    <xsd:documentation>Code indicating whether amount is a credit or debit</xsd:documentation>
  </xsd:annotation>
  <xsd:attribute name="Type" type="xsd:string" default="Element"/>
</xsd:complexType>
<xsd:complexType name="S_PID">
  <xsd:annotation>
    <xsd:documentation>To describe a product or process in coded or free-form format</xsd:documentation>
  </xsd:annotation>
  <xsd:sequence>
    <xsd:element name="E_Item_Description_Type" type="E_349" maxOccurs="unbounded"/>
    <xsd:element name="E_Product_Process_Characteristic_Code" type="E_750" nillable="true" minOccurs="0" maxOccurs="unbounded"/>
    <xsd:element name="E_Agency_Qualifier_Code" type="E_559_1" nillable="true" minOccurs="0" maxOccurs="unbounded"/>
    <xsd:element name="E_Product_Description_Code" type="E_751" nillable="true" minOccurs="0" maxOccurs="unbounded"/>
    <xsd:element name="E_Description" type="E_352" maxOccurs="unbounded"/>
    <xsd:element name="E_Surface_Layer_Position_Code" type="E_752" nillable="true" minOccurs="0" maxOccurs="unbounded"/>
    <xsd:element name="E_Source_Subqualifier" type="E_822" nillable="true" minOccurs="0" maxOccurs="unbounded"/>
    <xsd:element name="E_Yes_No_Condition_or_Response_Code" type="E_1073" nillable="true" minOccurs="0" maxOccurs="unbounded"/>
    <xsd:element name="E_Language_Code" type="E_819" nillable="true" minOccurs="0" maxOccurs="unbounded"/>
  </xsd:sequence>
  <xsd:attribute name="Type" type="xsd:string" default="Segment"/>
  <xsd:attribute name="ID" type="xsd:string" default="PID"/>
  <xsd:attribute name="Name" type="xsd:string" default="Product/Item Description"/>
</xsd:complexType>
<xsd:complexType name="E_349">
  <xsd:annotation>
    <xsd:documentation>Code indicating the format of a description</xsd:documentation>
  </xsd:annotation>
  <xsd:simpleContent>
    <xsd:restriction base="EDI-Element-String-Type">
      <xsd:enumeration value="F"/>
      <xsd:attribute name="EDIDataType" type="xsd:string" fixed="ID"/>
      <xsd:attribute name="ID" type="xsd:string" fixed="349"/>
      <xsd:attribute name="Name" type="xsd:string" fixed="Item Description Type"/>
    </xsd:restriction>
  </xsd:simpleContent>
</xsd:complexType>
<xsd:complexType name="E_750">
  <xsd:annotation>
    <xsd:documentation>Code identifying the general class of a product or process characteristic</xsd:documentation>
  </xsd:annotation>
  <xsd:attribute name="Type" type="xsd:string" default="Element"/>
</xsd:complexType>
<xsd:complexType name="E_559_1">
  <xsd:annotation>
    <xsd:documentation>Code identifying the agency assigning the code values</xsd:documentation>
  </xsd:annotation>
  <xsd:attribute name="Type" type="xsd:string" default="Element"/>
</xsd:complexType>
<xsd:complexType name="E_751">
  <xsd:annotation>
    <xsd:documentation>A code from an industry code list which provides specific data about a product characteristic</xsd:documentation>
  </xsd:annotation>
  <xsd:attribute name="Type" type="xsd:string" default="Element"/>

```

```

</xsd:complexType>
<xsd:complexType name="E_752">
  <xsd:annotation>
    <xsd:documentation>Code indicating the product surface, layer or position that is being described</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_819">
  <xsd:annotation>
    <xsd:documentation>Code designating the language used in text, from a standard code list maintained by the International Standards Organization
(ISO 639)</xsd:documentation>
  </xsd:annotation>
  <xsd:attribute name="Type" type="xsd:string" default="Element"/>
</xsd:complexType>
<xsd:complexType name="S_MEA">
  <xsd:annotation>
    <xsd:documentation>To specify physical measurements or counts, including dimensions, tolerances, variances, and weights(See Figures
Appendix for example of use of C001)</xsd:documentation>
  </xsd:annotation>
  <xsd:sequence>
    <xsd:element name="E_Measurement_Reference_ID_Code" type="E_737" nillable="true" minOccurs="0" maxOccurs="unbounded"/>
    <xsd:element name="E_Measurement_Qualifier" type="E_738" maxOccurs="unbounded"/>
    <xsd:element name="E_Measurement_Value" type="E_739" maxOccurs="unbounded"/>
    <xsd:element name="C_Composite_Unit_of_Measure" type="C_C001_1" maxOccurs="0"/>
    <xsd:element name="E_Range_Minimum" type="E_740" nillable="true" minOccurs="0" maxOccurs="unbounded"/>
    <xsd:element name="E_Range_Maximum" type="E_741" nillable="true" minOccurs="0" maxOccurs="unbounded"/>
    <xsd:element name="E_Measurement_Significance_Code" type="E_935" nillable="true" minOccurs="0" maxOccurs="unbounded"/>
    <xsd:element name="E_Measurement_Attribute_Code" type="E_936" nillable="true" minOccurs="0" maxOccurs="unbounded"/>
    <xsd:element name="E_Surface_Layer_Position_Code" type="E_752" nillable="true" minOccurs="0" maxOccurs="unbounded"/>
    <xsd:element name="E_Measurement_Method_or_Device" type="E_1373" nillable="true" minOccurs="0" maxOccurs="unbounded"/>
  </xsd:sequence>
  <xsd:attribute name="Type" type="xsd:string" default="Segment"/>
  <xsd:attribute name="ID" type="xsd:string" default="MEA"/>
  <xsd:attribute name="Name" type="xsd:string" default="Measurements"/>
</xsd:complexType>
<xsd:complexType name="E_737">
  <xsd:annotation>
    <xsd:documentation>Code identifying the broad category to which a measurement applies</xsd:documentation>
  </xsd:annotation>
  <xsd:attribute name="Type" type="xsd:string" default="Element"/>
</xsd:complexType>
<xsd:complexType name="E_738">
  <xsd:annotation>
    <xsd:documentation>Code identifying a specific product or process characteristic to which a measurement applies</xsd:documentation>
  </xsd:annotation>
  <xsd:simpleContent>
    <xsd:restriction base="EDI-Element-String-Type">
      <xsd:enumeration value="G"/>
      <xsd:enumeration value="DI"/>
      <xsd:enumeration value="DN"/>
      <xsd:enumeration value="DP"/>
      <xsd:enumeration value="FQ"/>
      <xsd:enumeration value="GL"/>
      <xsd:enumeration value="HT"/>
      <xsd:enumeration value="ID"/>
      <xsd:enumeration value="LN"/>
      <xsd:enumeration value="MD"/>
      <xsd:enumeration value="OD"/>
      <xsd:enumeration value="PB"/>
      <xsd:enumeration value="TF"/>
    </xsd:restriction>
  </xsd:simpleContent>
</xsd:complexType>

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```

    <xsd:enumeration value="TH"/>
    <xsd:enumeration value="VO"/>
    <xsd:enumeration value="WD"/>
    <xsd:enumeration value="WT"/>
    <xsd:enumeration value="LPR"/>
    <xsd:enumeration value="UCB"/>
    <xsd:enumeration value="VOL"/>
    <xsd:attribute name="EDIDataType" type="xsd:string" fixed="ID"/>
    <xsd:attribute name="ID" type="xsd:string" fixed="738"/>
    <xsd:attribute name="Name" type="xsd:string" fixed="Measurement Qualifier"/>
  </xsd:restriction>
</xsd:simpleContent>
</xsd:complexType>
<xsd:complexType name="E_739">
  <xsd:annotation>
    <xsd:documentation>The value of the measurement</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="739"/>
      <xsd:attribute name="Name" type="xsd:string" fixed="Measurement Value"/>
    </xsd:restriction>
  </xsd:simpleContent>
</xsd:complexType>
<xsd:complexType name="C_C001_1">
  <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_2" maxOccurs="unbounded"/>
    <xsd:element name="E_Exponent" type="E_1018" nillable="true" minOccurs="0" maxOccurs="unbounded"/>
    <xsd:element name="E_Multiplier" type="E_649" nillable="true" minOccurs="0" maxOccurs="unbounded"/>
    <xsd:element name="E_Unit_or_Basis_for_Measurement_Code_1" type="E_355_1" nillable="true" minOccurs="0" maxOccurs="unbounded"/>
    <xsd:element name="E_Exponent_1" type="E_1018" nillable="true" minOccurs="0" maxOccurs="unbounded"/>
    <xsd:element name="E_Multiplier_1" type="E_649" nillable="true" minOccurs="0" maxOccurs="unbounded"/>
    <xsd:element name="E_Unit_or_Basis_for_Measurement_Code_2" type="E_355_1" nillable="true" minOccurs="0" maxOccurs="unbounded"/>
    <xsd:element name="E_Exponent_2" type="E_1018" nillable="true" minOccurs="0" maxOccurs="unbounded"/>
    <xsd:element name="E_Multiplier_2" type="E_649" nillable="true" minOccurs="0" maxOccurs="unbounded"/>
    <xsd:element name="E_Unit_or_Basis_for_Measurement_Code_3" type="E_355_1" nillable="true" minOccurs="0" maxOccurs="unbounded"/>
    <xsd:element name="E_Exponent_3" type="E_1018" nillable="true" minOccurs="0" maxOccurs="unbounded"/>
    <xsd:element name="E_Multiplier_3" type="E_649" nillable="true" minOccurs="0" maxOccurs="unbounded"/>
    <xsd:element name="E_Unit_or_Basis_for_Measurement_Code_4" type="E_355_1" nillable="true" minOccurs="0" maxOccurs="unbounded"/>
    <xsd:element name="E_Exponent_4" type="E_1018" nillable="true" minOccurs="0" maxOccurs="unbounded"/>
    <xsd:element name="E_Multiplier_4" type="E_649" nillable="true" minOccurs="0" maxOccurs="unbounded"/>
  </xsd:sequence>
  <xsd:attribute name="Type" type="xsd:string" default="Composite"/>
  <xsd:attribute name="ID" type="xsd:string" default="C001"/>
  <xsd:attribute name="Name" type="xsd:string" default="Composite Unit of Measure"/>
</xsd:complexType>
<xsd:complexType name="E_355_2">
  <xsd:annotation>
    <xsd:documentation>Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken
  </xsd:documentation>
  </xsd:annotation>
  <xsd:simpleContent>
    <xsd:restriction base="EDI-Element-String-Type">
      <xsd:enumeration value="2G"/>
      <xsd:enumeration value="2H"/>
      <xsd:enumeration value="2I"/>
      <xsd:enumeration value="2N"/>
      <xsd:enumeration value="70"/>
      <xsd:enumeration value="82"/>
      <xsd:enumeration value="AD"/>
      <xsd:enumeration value="AZ"/>
      <xsd:enumeration value="B0"/>
    </xsd:restriction>
  </xsd:simpleContent>
</xsd:complexType>

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    <xsd:enumeration value="B7"/>
    <xsd:enumeration value="C"/>
    <xsd:enumeration value="CM"/>
    <xsd:enumeration value="CR"/>
    <xsd:enumeration value="CY"/>
    <xsd:enumeration value="FT"/>
    <xsd:enumeration value="GA"/>
    <xsd:enumeration value="HJ"/>
    <xsd:enumeration value="IN"/>
    <xsd:enumeration value="LB"/>
    <xsd:enumeration value="LT"/>
    <xsd:enumeration value="MR"/>
    <xsd:enumeration value="OZ"/>
    <xsd:enumeration value="P1"/>
    <xsd:enumeration value="P2"/>
    <xsd:enumeration value="PT"/>
    <xsd:enumeration value="QT"/>
    <xsd:enumeration value="R4"/>
    <xsd:enumeration value="SF"/>
    <xsd:enumeration value="SM"/>
    <xsd:enumeration value="SY"/>
    <xsd:enumeration value="TG"/>
    <xsd:enumeration value="TN"/>
    <xsd:enumeration value="VT"/>
    <xsd:enumeration value="WT"/>
    <xsd:enumeration value="YD"/>
    <xsd:attribute name="EDIDataType" type="xsd:string" fixed="ID"/>
    <xsd:attribute name="ID" type="xsd:string" fixed="355"/>
    <xsd:attribute name="Name" type="xsd:string" fixed="Unit or Basis for Measurement Code"/>
  </xsd:restriction>
</xsd:simpleContent>
</xsd:complexType>
<xsd:complexType name="E_740">
  <xsd:annotation>
    <xsd:documentation>The value specifying the minimum of the measurement range</xsd:documentation>
  </xsd:annotation>
  <xsd:attribute name="Type" type="xsd:string" default="Element"/>
</xsd:complexType>
<xsd:complexType name="E_741">
  <xsd:annotation>
    <xsd:documentation>The value specifying the maximum of the measurement range</xsd:documentation>
  </xsd:annotation>
  <xsd:attribute name="Type" type="xsd:string" default="Element"/>
</xsd:complexType>
<xsd:complexType name="E_935">
  <xsd:annotation>
    <xsd:documentation>Code used to benchmark, qualify or further define a measurement value</xsd:documentation>
  </xsd:annotation>
  <xsd:attribute name="Type" type="xsd:string" default="Element"/>
</xsd:complexType>
<xsd:complexType name="E_936">
  <xsd:annotation>
    <xsd:documentation>Code used to express an attribute response when a numeric measurement value cannot be determined</xsd:documentation>
  </xsd:annotation>
  <xsd:attribute name="Type" type="xsd:string" default="Element"/>
</xsd:complexType>
<xsd:complexType name="E_1373">
  <xsd:annotation>
    <xsd:documentation>The method or device used to record the measurement</xsd:documentation>
  </xsd:annotation>
  <xsd:attribute name="Type" type="xsd:string" default="Element"/>
</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_3" maxOccurs="unbounded"/>
  <xsd:element name="E_Reference_Identification" type="E_127_1" nillable="true" minOccurs="0" maxOccurs="unbounded"/>
  <xsd:element name="E_Description" type="E_352" nillable="true" minOccurs="0" maxOccurs="unbounded"/>
  <xsd:element name="C_Reference_Identifier" type="C_C040_1" nillable="true" minOccurs="0" maxOccurs="0"/>
</xsd:sequence>
<xsd:attribute name="Type" type="xsd:string" default="Segment"/>
<xsd:attribute name="ID" type="xsd:string" default="REF"/>
<xsd:attribute name="Name" type="xsd:string" default="Reference Identification"/>
</xsd:complexType>
<xsd:complexType name="E_128_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="BB"/>
      <xsd:enumeration value="QP"/>
      <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="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_4" maxOccurs="unbounded"/>
    <xsd:element name="E_Reference_Identification" type="E_127_1" maxOccurs="unbounded"/>
    <xsd:element name="E_Reference_Identification_Qualifier_1" type="E_128" nillable="true" minOccurs="0" maxOccurs="unbounded"/>
    <xsd:element name="E_Reference_Identification_1" type="E_127" nillable="true" minOccurs="0" maxOccurs="unbounded"/>
    <xsd:element name="E_Reference_Identification_Qualifier_2" type="E_128" nillable="true" minOccurs="0" maxOccurs="unbounded"/>
    <xsd:element name="E_Reference_Identification_2" type="E_127" nillable="true" minOccurs="0" maxOccurs="unbounded"/>
  </xsd:sequence>
  <xsd:attribute name="Type" type="xsd:string" default="Composite"/>
  <xsd:attribute name="ID" type="xsd:string" default="C040"/>
  <xsd:attribute name="Name" type="xsd:string" default="Reference Identifier"/>
</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="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="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" maxOccurs="unbounded"/>
    <xsd:element name="E_Date" type="E_373" maxOccurs="unbounded"/>
    <xsd:element name="E_Time" type="E_337_1" nillable="true" minOccurs="0" maxOccurs="unbounded"/>
    <xsd:element name="E_Time_Code" type="E_623" nillable="true" minOccurs="0" maxOccurs="unbounded"/>
    <xsd:element name="E_Date_Time_Period_Format_Qualifier" type="E_1250" nillable="true" minOccurs="0" maxOccurs="unbounded"/>
    <xsd:element name="E_Date_Time_Period" type="E_1251" nillable="true" minOccurs="0" maxOccurs="unbounded"/>
  </xsd:sequence>

```

```

<xsd:attribute name="Type" type="xsd:string" default="Segment"/>
<xsd:attribute name="ID" type="xsd:string" default="DTM"/>
<xsd:attribute name="Name" type="xsd:string" default="Date/Time Reference"/>
</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="035"/>
      <xsd:enumeration value="043"/>
      <xsd:enumeration value="102"/>
      <xsd:enumeration value="512"/>
      <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_DD">
  <xsd:annotation>
    <xsd:documentation>To describe the type of demand and the intended use of material</xsd:documentation>
  </xsd:annotation>
  <xsd:sequence>
    <xsd:element name="E_Industry_Code" type="E_1271" maxOccurs="unbounded"/>
    <xsd:element name="E_Code_List_Qualifier_Code" type="E_1270_1" maxOccurs="unbounded"/>
    <xsd:element name="E_Reference_Identification_Qualifier" type="E_128_5" nillable="true" minOccurs="0" maxOccurs="unbounded"/>
    <xsd:element name="E_Reference_Identification" type="E_127_1" nillable="true" minOccurs="0" maxOccurs="unbounded"/>
    <xsd:element name="E_Industry_Code_1" type="E_1271" nillable="true" minOccurs="0" maxOccurs="unbounded"/>
    <xsd:element name="E_Code_List_Qualifier_Code_1" type="E_1270_2" nillable="true" minOccurs="0" maxOccurs="unbounded"/>
    <xsd:element name="E_Quantity" type="E_380" nillable="true" minOccurs="0" maxOccurs="unbounded"/>
    <xsd:element name="E_Yes_No_Condition_or_Response_Code" type="E_1073_1" nillable="true" minOccurs="0" maxOccurs="unbounded"/>
    <xsd:element name="E_Industry_Code_2" type="E_1271_1" nillable="true" minOccurs="0" maxOccurs="unbounded"/>
    <xsd:element name="E_Code_List_Qualifier_Code_2" type="E_1270_3" nillable="true" minOccurs="0" maxOccurs="unbounded"/>
  </xsd:sequence>
  <xsd:attribute name="Type" type="xsd:string" default="Segment"/>
  <xsd:attribute name="ID" type="xsd:string" default="DD"/>
  <xsd:attribute name="Name" type="xsd:string" default="Demand Detail"/>
</xsd:complexType>
<xsd:complexType name="E_1270_1">
  <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="74"/>
      <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_128_5">
  <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="W2"/>
      <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_1270_2">
  <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="71"/>
      <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_1073_1">
  <xsd:annotation>
    <xsd:documentation>Code indicating a Yes or No condition or response</xsd:documentation>
  </xsd:annotation>
  <xsd:simpleContent>
    <xsd:restriction base="EDI-Element-String-Type">
      <xsd:enumeration value="N"/>
      <xsd:enumeration value="Y"/>
      <xsd:attribute name="EDIDataType" type="xsd:string" fixed="ID"/>
      <xsd:attribute name="ID" type="xsd:string" fixed="1073"/>
      <xsd:attribute name="Name" type="xsd:string" fixed="Yes/No Condition or Response Code"/>
    </xsd:restriction>
  </xsd:simpleContent>
</xsd:complexType>
<xsd:complexType name="E_1271_1">
  <xsd:annotation>
    <xsd:documentation>Code indicating a code from a specific industry code list</xsd:documentation>
  </xsd:annotation>
  <xsd:attribute name="Type" type="xsd:string" default="Element"/>
</xsd:complexType>
<xsd:complexType name="E_1270_3">
  <xsd:annotation>
    <xsd:documentation>Code identifying a specific industry code list</xsd:documentation>
  </xsd:annotation>
  <xsd:attribute name="Type" type="xsd:string" default="Element"/>
</xsd:complexType>
<xsd:complexType name="S_LDT">
  <xsd:annotation>
    <xsd:documentation>To specify lead time for availability of products and services</xsd:documentation>
  </xsd:annotation>
  <xsd:sequence>
    <xsd:element name="E_Lead_Time_Code" type="E_345" maxOccurs="unbounded"/>
    <xsd:element name="E_Quantity" type="E_380" maxOccurs="unbounded"/>
    <xsd:element name="E_Unit_of_Time_Period_or_Interval" type="E_344" maxOccurs="unbounded"/>
    <xsd:element name="E_Date" type="E_373_1" nillable="true" minOccurs="0" maxOccurs="unbounded"/>
  </xsd:sequence>
  <xsd:attribute name="Type" type="xsd:string" default="Segment"/>
  <xsd:attribute name="ID" type="xsd:string" default="LDT"/>
  <xsd:attribute name="Name" type="xsd:string" default="Lead Time"/>
</xsd:complexType>
<xsd:complexType name="E_345">
  <xsd:annotation>
    <xsd:documentation>Code indicating the time range</xsd:documentation>
  </xsd:annotation>
  <xsd:simpleContent>
    <xsd:restriction base="EDI-Element-String-Type">
      <xsd:enumeration value="AF"/>
      <xsd:attribute name="EDIDataType" type="xsd:string" fixed="ID"/>
      <xsd:attribute name="ID" type="xsd:string" fixed="345"/>
      <xsd:attribute name="Name" type="xsd:string" fixed="Lead Time Code"/>
    </xsd:restriction>
  </xsd:simpleContent>
</xsd:complexType>

```

```

<xsd:complexType name="E_344">
  <xsd:annotation>
    <xsd:documentation>Code indicating the time period or interval</xsd:documentation>
  </xsd:annotation>
  <xsd:simpleContent>
    <xsd:restriction base="EDI-Element-String-Type">
      <xsd:enumeration value="DY"/>
      <xsd:attribute name="EDIDataType" type="xsd:string" fixed="ID"/>
      <xsd:attribute name="ID" type="xsd:string" fixed="344"/>
      <xsd:attribute name="Name" type="xsd:string" fixed="Unit of Time Period or Interval"/>
    </xsd:restriction>
  </xsd:simpleContent>
</xsd:complexType>
<xsd:complexType name="E_373_1">
  <xsd:annotation>
    <xsd:documentation>Date expressed as CCYYMMDD</xsd:documentation>
  </xsd:annotation>
  <xsd:attribute name="Type" type="xsd:string" default="Element"/>
</xsd:complexType>
<xsd:complexType name="L_LM_1">
  <xsd:annotation>
    <xsd:documentation>To transmit standard code list identification information</xsd:documentation>
  </xsd:annotation>
  <xsd:sequence>
    <xsd:element name="S_Code_Source_Information" type="S_LM"/>
    <xsd:element name="S_Industry_Code" type="S_LQ_1" nillable="true" minOccurs="0" maxOccurs="100"/>
  </xsd:sequence>
  <xsd:attribute name="Type" type="xsd:string" default="Loop"/>
  <xsd:attribute name="ID" type="xsd:string" default="LM"/>
  <xsd:attribute name="Name" type="xsd:string" default="Code Source Information"/>
</xsd:complexType>
<xsd:complexType name="S_LQ_1">
  <xsd:annotation>
    <xsd:documentation>Code to transmit standard industry codes</xsd:documentation>
  </xsd:annotation>
  <xsd:sequence>
    <xsd:element name="E_Code_List_Qualifier_Code" type="E_1270_4" maxOccurs="unbounded"/>
    <xsd:element name="E_Industry_Code" type="E_1271" maxOccurs="unbounded"/>
  </xsd:sequence>
  <xsd:attribute name="Type" type="xsd:string" default="Segment"/>
  <xsd:attribute name="ID" type="xsd:string" default="LQ"/>
  <xsd:attribute name="Name" type="xsd:string" default="Industry Code"/>
</xsd:complexType>
<xsd:complexType name="E_1270_4">
  <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="74"/>
      <xsd:enumeration value="78"/>
      <xsd:enumeration value="79"/>
      <xsd:enumeration value="80"/>
      <xsd:enumeration value="84"/>
      <xsd:enumeration value="A9"/>
      <xsd:enumeration value="AJ"/>
      <xsd:enumeration value="AK"/>
      <xsd:enumeration value="AL"/>
      <xsd:enumeration value="DE"/>
      <xsd:enumeration value="DF"/>
      <xsd:enumeration value="EN"/>
      <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:restriction>
  </xsd:simpleContent>
</xsd:complexType>

```



```

        <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="L_FA1">
    <xsd:annotation>
        <xsd:documentation>To specify the organization controlling the content of the accounting
citation</xsd:documentation>
    </xsd:annotation>
    <xsd:sequence>
        <xsd:element name="S_Type_of_Financial_Accounting_Data" type="S_FA1"/>
        <xsd:element name="S_Accounting_Data" type="S_FA2" maxOccurs="unbounded"/>
    </xsd:sequence>
    <xsd:attribute name="Type" type="xsd:string" default="Loop"/>
    <xsd:attribute name="ID" type="xsd:string" default="FA1"/>
    <xsd:attribute name="Name" type="xsd:string" default="Type of Financial Accounting Data"/>
</xsd:complexType>
<xsd:complexType name="S_FA1">
    <xsd:annotation>
        <xsd:documentation>To specify the organization controlling the content of the accounting
citation</xsd:documentation>
    </xsd:annotation>
    <xsd:sequence>
        <xsd:element name="E_Agency_Qualifier_Code" type="E_559_2" maxOccurs="unbounded"/>
        <xsd:element name="E_Service_Promotion_Allowance_or_Charge_Code" type="E_1300" maxOccurs="unbounded"/>
        <xsd:element name="E_Allowance_or_Charge_Indicator" type="E_248" nillable="true" minOccurs="0" maxOccurs="unbounded"/>
    </xsd:sequence>
    <xsd:attribute name="Type" type="xsd:string" default="Segment"/>
    <xsd:attribute name="ID" type="xsd:string" default="FA1"/>
    <xsd:attribute name="Name" type="xsd:string" default="Type of Financial Accounting Data"/>
</xsd:complexType>
<xsd:complexType name="E_559_2">
    <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:enumeration value="DN"/>
            <xsd:enumeration value="DY"/>
            <xsd:enumeration value="DZ"/>
            <xsd:enumeration value="FG"/>
            <xsd:attribute name="EDIDataType" type="xsd:string" fixed="ID"/>
            <xsd:attribute name="ID" type="xsd:string" fixed="559"/>
            <xsd:attribute name="Name" type="xsd:string" fixed="Agency Qualifier Code"/>
        </xsd:restriction>
    </xsd:simpleContent>
</xsd:complexType>
<xsd:complexType name="E_1300">
    <xsd:annotation>
        <xsd:documentation>Code identifying the service, promotion, allowance, or charge</xsd:documentation>
    </xsd:annotation>
    <xsd:simpleContent>
        <xsd:restriction base="EDI-Element-String-Type">
            <xsd:enumeration value="A170"/>
            <xsd:enumeration value="A520"/>
            <xsd:enumeration value="C930"/>
            <xsd:enumeration value="D340"/>
            <xsd:enumeration value="F060"/>
            <xsd:enumeration value="F560"/>
            <xsd:enumeration value="I260"/>
            <xsd:enumeration value="R060"/>
            <xsd:attribute name="EDIDataType" type="xsd:string" fixed="ID"/>
            <xsd:attribute name="ID" type="xsd:string" fixed="1300"/>
            <xsd:attribute name="Name" type="xsd:string" fixed="Service, Promotion, Allowance, or Charge Code"/>
        </xsd:restriction>
    </xsd:simpleContent>
</xsd:complexType>

```

```
</xsd:restriction>
</xsd:simpleContent>
</xsd:complexType>
<xsd:complexType name="E_248">
  <xsd:annotation>
    <xsd:documentation>Code which indicates an allowance or charge for the service specified</xsd:documentation>
  </xsd:annotation>
  <xsd:attribute name="Type" type="xsd:string" default="Element"/>
</xsd:complexType>
<xsd:complexType name="S_FA2">
  <xsd:annotation>
    <xsd:documentation>To specify the detailed accounting data</xsd:documentation>
  </xsd:annotation>
  <xsd:sequence>
    <xsd:element name="E_Breakdown_Structure_Detail_Code" type="E_1196" maxOccurs="unbounded"/>
    <xsd:element name="E_Financial_Information_Code" type="E_1195" maxOccurs="unbounded"/>
  </xsd:sequence>
  <xsd:attribute name="Type" type="xsd:string" default="Segment"/>
  <xsd:attribute name="ID" type="xsd:string" default="FA2"/>
  <xsd:attribute name="Name" type="xsd:string" default="Accounting Data"/>
</xsd:complexType>
<xsd:complexType name="E_1196">
  <xsd:annotation>
    <xsd:documentation>Codes identifying details relating to a reporting breakdown structure tree</xsd:documentation>
  </xsd:annotation>
  <xsd:simpleContent>
    <xsd:restriction base="EDI-Element-String-Type">
      <xsd:enumeration value="18"/>
      <xsd:enumeration value="A1"/>
      <xsd:enumeration value="A2"/>
      <xsd:enumeration value="A3"/>
      <xsd:enumeration value="A4"/>
      <xsd:enumeration value="A5"/>
      <xsd:enumeration value="A6"/>
      <xsd:enumeration value="B1"/>
      <xsd:enumeration value="B2"/>
      <xsd:enumeration value="B5"/>
      <xsd:enumeration value="BL"/>
      <xsd:enumeration value="C1"/>
      <xsd:enumeration value="C2"/>
      <xsd:enumeration value="C3"/>
      <xsd:enumeration value="D1"/>
      <xsd:enumeration value="D2"/>
      <xsd:enumeration value="D3"/>
      <xsd:enumeration value="D4"/>
      <xsd:enumeration value="D5"/>
      <xsd:enumeration value="D6"/>
      <xsd:enumeration value="D7"/>
      <xsd:enumeration value="E1"/>
      <xsd:enumeration value="E2"/>
      <xsd:enumeration value="E3"/>
      <xsd:enumeration value="F1"/>
      <xsd:enumeration value="F2"/>
      <xsd:enumeration value="F3"/>
      <xsd:enumeration value="F4"/>
      <xsd:enumeration value="G1"/>
      <xsd:enumeration value="G2"/>
      <xsd:enumeration value="H1"/>
      <xsd:enumeration value="H2"/>
      <xsd:enumeration value="H3"/>
      <xsd:enumeration value="H4"/>
      <xsd:enumeration value="I1"/>
      <xsd:enumeration value="J1"/>
      <xsd:enumeration value="L1"/>
      <xsd:enumeration value="N1"/>
      <xsd:enumeration value="P1"/>
    </xsd:restriction>
  </xsd:simpleContent>
</xsd:complexType>
```

```

    <xsd:enumeration value="P2"/>
    <xsd:enumeration value="P3"/>
    <xsd:enumeration value="ZZ"/>
    <xsd:attribute name="EDIDataType" type="xsd:string" fixed="ID"/>
    <xsd:attribute name="ID" type="xsd:string" fixed="1196"/>
    <xsd:attribute name="Name" type="xsd:string" fixed="Breakdown Structure Detail Code"/>
  </xsd:restriction>
</xsd:simpleContent>
</xsd:complexType>
<xsd:complexType name="E_1195">
  <xsd:annotation>
    <xsd:documentation>Code representing financial accounting information</xsd:documentation>
  </xsd:annotation>
  <xsd:simpleContent>
    <xsd:restriction base="EDI-Element-String-Type">
      <xsd:maxLength value="80"/>
      <xsd:minLength value="1"/>
      <xsd:attribute name="EDIDataType" type="xsd:string" fixed="AN"/>
      <xsd:attribute name="ID" type="xsd:string" fixed="1195"/>
      <xsd:attribute name="Name" type="xsd:string" fixed="Financial Information Code"/>
    </xsd:restriction>
  </xsd:simpleContent>
</xsd:complexType>
<xsd:complexType name="S_SE">
  <xsd:annotation>
    <xsd:documentation>To indicate the end of the transaction set and provide the count of the transmitted segments (including the beginning (ST) and ending (SE) segments)</xsd:documentation>
  </xsd:annotation>
  <xsd:sequence>
    <xsd:element name="E_Number_of_Included_Segments" type="E_96" maxOccurs="unbounded"/>
    <xsd:element name="E_Transaction_Set_Control_Number" type="E_329" maxOccurs="unbounded"/>
  </xsd:sequence>
  <xsd:attribute name="Type" type="xsd:string" default="Segment"/>
  <xsd:attribute name="ID" type="xsd:string" default="SE"/>
  <xsd:attribute name="Name" type="xsd:string" default="Transaction Set Trailer"/>
</xsd:complexType>
<xsd:complexType name="E_96">
  <xsd:annotation>
    <xsd:documentation>Total number of segments included in a transaction set including ST and SE segments</xsd:documentation>
  </xsd:annotation>
  <xsd:simpleContent>
    <xsd:restriction base="EDI-Element-String-Type">
      <xsd:maxLength value="10"/>
      <xsd:minLength value="1"/>
      <xsd:attribute name="EDIDataType" type="xsd:string" fixed="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>

```