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<?xml version="1.0" encoding="UTF-8"?>
<!-- Automatically generated by EDIFecs SpecBuilder (http://www.edifecs.com) -->
<xsd:schema targetNamespace="http://www.edifecs.com/xdata/200" xmlns:xsd="http://www.w3.org/2001/XMLSchema" xmlns="http://www.edifecs.com/xdata/200"
elementFormDefault="qualified" version="1.0">
  <xsd:element name="T_Logistics_Reassignment" type="T_536"/>
  <xsd:complexType name="T_536">
    <xsd:annotation>
      <xsd:documentation>This Draft Standard for Trial Use contains the format and establishes the data contents of the Logistics Reassignment Transaction
Set (536) for use within the context of an Electronic Data Interchange (EDI) environment. This transaction set is used to provide information necessary to transfer
management responsibility between an old and new managing organization. This transaction set may be used to convey a description and quantity of the transferred
material, specific inventory locations, product quality information, technical data, open contract information, demand data, procurement history, and other information
necessary for the new managing organization to evaluate and meet the material needs of customers.</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_Material_Management" type="S_BR"/>
      <xsd:element name="L_Name" type="L_N1" nillable="true" minOccurs="0" maxOccurs="20"/>
      <xsd:element name="L_Hierarchical_Level" type="L_HL" maxOccurs="unbounded"/>
      <xsd:element name="S_Transaction_Set_Trailer" type="S_SE"/>
    </xsd:sequence>
    <xsd:attribute name="Type" type="xsd:string" default="Transaction"/>
    <xsd:attribute name="ID" type="xsd:string" default="536"/>
    <xsd:attribute name="Name" type="xsd:string" default="Logistics Reassignment"/>
    <xsd:attribute name="XDataVersion" type="xsd:string" fixed="2.0"/>
    <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>
  <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>

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</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:attribute name="Name" type="xsd:string"/>
  <xsd:attribute name="GUID" type="xsd:string"/>
</xsd:complexType>
<xsd:complexType name="Lookup">
  <xsd:simpleContent>
    <xsd:extension base="xsd:string">
      <xsd:attribute name="Name" type="xsd:string"/>
    </xsd:extension>
  </xsd:simpleContent>
</xsd:complexType>
<xsd:complexType name="Property">
  <xsd:simpleContent>
    <xsd:extension base="xsd:string">
      <xsd:attribute name="Name" type="xsd:string"/>
    </xsd:extension>
  </xsd:simpleContent>
</xsd:complexType>
<xsd:complexType name="S_ST">
  <xsd:annotation>
    <xsd:documentation>To indicate the start of a transaction set and to assign a control number</xsd:documentation>
  </xsd:annotation>
  <xsd:sequence>
    <xsd:element name="E_Transaction_Set_Identifier_Code" type="E_143"/>
    <xsd:element name="E_Transaction_Set_Control_Number" type="E_329"/>
  </xsd:sequence>
  <xsd:attribute name="Type" type="xsd:string" default="Segment"/>
  <xsd:attribute name="ID" type="xsd:string" default="ST"/>
  <xsd:attribute name="Name" type="xsd:string" default="Transaction Set Header"/>
</xsd:complexType>
<xsd:complexType name="E_143">
  <xsd:annotation>
    <xsd:documentation>Code uniquely identifying a Transaction Set</xsd:documentation>
  </xsd:annotation>
  <xsd:simpleContent>
    <xsd:restriction base="EDI-Element-String-Type">
      <xsd:enumeration value="536"/>
      <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>

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<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:minLength value="4"/>
      <xsd:maxLength value="9"/>
      <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_BR">
  <xsd:annotation>
    <xsd:documentation>To indicate the beginning of a material management transaction and transmit identifying numbers and dates</xsd:documentation>
  </xsd:annotation>
  <xsd:sequence>
    <xsd:element name="E_Transaction_Set_Purpose_Code" type="E_353"/>
    <xsd:element name="E_Transaction_Type_Code" type="E_640"/>
    <xsd:element name="E_Date" type="E_373"/>
    <xsd:element name="E_Identification_Code" type="E_67" nillable="true" minOccurs="0"/>
    <xsd:element name="E_Identification_Code_Qualifier" type="E_66" nillable="true" minOccurs="0"/>
    <xsd:element name="E_Action_Code" type="E_306" nillable="true" minOccurs="0"/>
    <xsd:element name="E_Reference_Identification_Qualifier" type="E_128" nillable="true" minOccurs="0"/>
    <xsd:element name="E_Reference_Identification" type="E_127" nillable="true" minOccurs="0"/>
    <xsd:element name="E_Time" type="E_337"/>
    <xsd:element name="E_Reference_Identification_Qualifier_1" type="E_128" nillable="true" minOccurs="0"/>
    <xsd:element name="E_Reference_Identification_1" type="E_127" nillable="true" minOccurs="0"/>
  </xsd:sequence>
  <xsd:attribute name="Type" type="xsd:string" default="Segment"/>
  <xsd:attribute name="ID" type="xsd:string" default="BR"/>
  <xsd:attribute name="Name" type="xsd:string" default="Beginning Segment for Material Management"/>
</xsd:complexType>
<xsd:complexType name="E_353">
  <xsd:annotation>
    <xsd:documentation>Code identifying purpose of transaction set</xsd:documentation>
  </xsd:annotation>
  <xsd:simpleContent>
    <xsd:restriction base="EDI-Element-String-Type">
      <xsd:enumeration value="00"/>
      <xsd:enumeration value="77"/>
      <xsd:attribute name="EDIDataType" type="xsd:string" fixed="ID"/>
      <xsd:attribute name="ID" type="xsd:string" fixed="353"/>
      <xsd:attribute name="Name" type="xsd:string" fixed="Transaction Set Purpose Code"/>
    </xsd:restriction>
  </xsd:simpleContent>
</xsd:complexType>
<xsd:complexType name="E_640">
  <xsd:annotation>
    <xsd:documentation>Code specifying the type of transaction</xsd:documentation>
  </xsd:annotation>
  <xsd:simpleContent>
    <xsd:restriction base="EDI-Element-String-Type">
      <xsd:enumeration value="LR"/>
      <xsd:attribute name="EDIDataType" type="xsd:string" fixed="ID"/>
      <xsd:attribute name="ID" type="xsd:string" fixed="640"/>
      <xsd:attribute name="Name" type="xsd:string" fixed="Transaction Type Code"/>
    </xsd:restriction>
  </xsd:simpleContent>
</xsd:complexType>
<xsd:complexType name="E_373">
  <xsd:annotation>
    <xsd:documentation>Date expressed as CCYYMMDD</xsd:documentation>
  </xsd:annotation>
  <xsd:simpleContent>
    <xsd:restriction base="EDI-Element-String-Type">
      <xsd:minLength value="8"/>
      <xsd:maxLength 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_67">

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<xsd:annotation>
  <xsd:documentation>Code identifying a party or other code</xsd:documentation>
</xsd:annotation>
<xsd:attribute name="Type" type="xsd:string" default="Element"/>
</xsd:complexType>
<xsd:complexType name="E_66">
  <xsd:annotation>
    <xsd:documentation>Code designating the system/method of code structure used for Identification Code (67)</xsd:documentation>
  </xsd:annotation>
  <xsd: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_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_127">
  <xsd:annotation>
    <xsd:documentation>Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier
  </xsd:documentation>
  </xsd:annotation>
  <xsd:attribute name="Type" type="xsd:string" default="Element"/>
</xsd:complexType>
<xsd:complexType name="E_337">
  <xsd:annotation>
    <xsd:documentation>Time expressed in 24-hour clock time as follows: HHMM, or HHMMSS, or HHMMSSD, or HHMMSSDD, where H = hours (00-23), M
= minutes (00-59), S = integer seconds (00-59) and DD = decimal seconds; decimal seconds are expressed as follows: D = tenths (0-9) and DD = hundredths (00-99)
  </xsd:documentation>
  </xsd:annotation>
  <xsd:simpleContent>
    <xsd:restriction base="EDI-Element-String-Type">
      <xsd:minLength value="4"/>
      <xsd:maxLength value="8"/>
      <xsd:attribute name="EDIDataType" type="xsd:string" fixed="TM"/>
      <xsd:attribute name="ID" type="xsd:string" fixed="337"/>
      <xsd:attribute name="Name" type="xsd:string" fixed="Time"/>
    </xsd:restriction>
  </xsd:simpleContent>
</xsd:complexType>
<xsd:complexType name="L_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="S_Contact" type="S_G61" nillable="true" minOccurs="0" maxOccurs="10"/>
  </xsd:sequence>
  <xsd:attribute name="Type" type="xsd:string" default="Loop"/>
  <xsd:attribute name="ID" type="xsd:string" default="N1"/>
  <xsd:attribute name="Name" type="xsd:string" default="Name"/>
</xsd:complexType>
<xsd:complexType name="S_N1">
  <xsd:annotation>
    <xsd:documentation>To identify a party by type of organization, name, and code</xsd:documentation>
  </xsd:annotation>
  <xsd:sequence>
    <xsd:element name="E_Entity_Identifier_Code" type="E_98"/>
    <xsd:element name="E_Name" type="E_93" nillable="true" minOccurs="0"/>
    <xsd:element name="E_Identifier_Code_Qualifier" type="E_66_1"/>
    <xsd:element name="E_Identifier_Code" type="E_67_1"/>
    <xsd:element name="E_Entity_Relationship_Code" type="E_706" nillable="true" minOccurs="0"/>
    <xsd:element name="E_Entity_Identifier_Code_1" type="E_98_1"/>
  </xsd:sequence>
  <xsd:attribute name="Type" type="xsd:string" default="Segment"/>
  <xsd:attribute name="ID" type="xsd:string" default="N1"/>
  <xsd:attribute name="Name" type="xsd:string" default="Name"/>
</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>

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<xsd:simpleContent>
  <xsd:restriction base="EDI-Element-String-Type">
    <xsd:enumeration value="GP"/>
    <xsd:enumeration value="ZN"/>
    <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_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="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_1">
  <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:minLength value="2"/>
      <xsd:maxLength value="80"/>
      <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="S_G61">
  <xsd:annotation>
    <xsd:documentation>To identify a person or office to whom communications should be directed</xsd:documentation>
  </xsd:annotation>
  <xsd:sequence>
    <xsd:element name="E_Contact_Function_Code" type="E_366"/>
    <xsd:element name="E_Name" type="E_93_1"/>
    <xsd:element name="E_Communication_Number_Qualifier" type="E_365"/>
    <xsd:element name="E_Communication_Number" type="E_364"/>
    <xsd:element name="E_Contact_Inquiry_Reference" type="E_443" nillable="true" minOccurs="0"/>
  </xsd:sequence>
  <xsd:attribute name="Type" type="xsd:string" default="Segment"/>
  <xsd:attribute name="ID" type="xsd:string" default="G61"/>

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    <xsd:attribute name="Name" type="xsd:string" default="Contact"/>
  </xsd:complexType>
  <xsd:complexType name="E_366">
    <xsd:annotation>
      <xsd:documentation>Code identifying the major duty or responsibility of the person or group named</xsd:documentation>
    </xsd:annotation>
    <xsd:simpleContent>
      <xsd:restriction base="EDI-Element-String-Type">
        <xsd:enumeration value="MG"/>
        <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:minLength value="1"/>
        <xsd:maxLength value="60"/>
        <xsd:attribute name="EDIDataType" type="xsd:string" fixed="AN"/>
        <xsd:attribute name="ID" type="xsd:string" fixed="93"/>
        <xsd:attribute name="Name" type="xsd:string" fixed="Name"/>
      </xsd:restriction>
    </xsd:simpleContent>
  </xsd:complexType>
  <xsd:complexType name="E_365">
    <xsd:annotation>
      <xsd:documentation>Code identifying the type of communication number</xsd:documentation>
    </xsd:annotation>
    <xsd:simpleContent>
      <xsd:restriction base="EDI-Element-String-Type">
        <xsd:enumeration value="AU"/>
        <xsd:enumeration value="EM"/>
        <xsd:enumeration value="EX"/>
        <xsd:enumeration value="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:minLength value="1"/>
        <xsd:maxLength value="80"/>
        <xsd:attribute name="EDIDataType" type="xsd:string" fixed="AN"/>
        <xsd:attribute name="ID" type="xsd:string" fixed="364"/>
        <xsd:attribute name="Name" type="xsd:string" fixed="Communication Number"/>
      </xsd:restriction>
    </xsd:simpleContent>
  </xsd:complexType>
  <xsd:complexType name="E_443">
    <xsd:annotation>
      <xsd:documentation>Additional reference number or description to clarify a contact number</xsd:documentation>
    </xsd:annotation>
    <xsd:simpleContent>
      <xsd:restriction base="EDI-Element-String-Type">
        <xsd:minLength value="1"/>
        <xsd:maxLength value="20"/>
        <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_HL">

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<xsd:annotation>
  <xsd:documentation>To identify dependencies among and the content of hierarchically related groups of data segments</xsd:documentation>
</xsd:annotation>
<xsd:sequence>
  <xsd:element name="S_Hierarchical_Level" type="S_HL"/>
  <xsd:element name="S_Item_Identification" type="S_LIN" nillable="true" minOccurs="0"/>
  <xsd:element name="S_Contract_Summary" type="S_CS" nillable="true" minOccurs="0"/>
  <xsd:element name="S_Quantity" type="S_QTY" nillable="true" minOccurs="0" maxOccurs="unbounded"/>
  <xsd:element name="S_Receiving_Conditions" type="S_RCD" nillable="true" minOccurs="0"/>
  <xsd:element name="S_Reference_Identification" type="S_N9" nillable="true" minOccurs="0" maxOccurs="unbounded"/>
  <xsd:element name="S_Contract_Number_Detail" type="S_CON" nillable="true" minOccurs="0" maxOccurs="unbounded"/>
  <xsd:element name="S_Date_Time" type="S_G62" nillable="true" minOccurs="0" maxOccurs="50"/>
  <xsd:element name="S_Pricing_Information" type="S_CTP" nillable="true" minOccurs="0" maxOccurs="10"/>
  <xsd:element name="S_Line_Item_Detail_-_Description" type="S_G69" nillable="true" minOccurs="0" maxOccurs="30"/>
  <xsd:element name="S_Lead_Time" type="S_LDT" nillable="true" minOccurs="0" maxOccurs="3"/>
  <xsd:element name="S_Measurements" type="S_MEA" nillable="true" minOccurs="0" maxOccurs="5"/>
  <xsd:element name="S_Paperwork" type="S_PWK" nillable="true" minOccurs="0"/>
  <xsd:element name="S_Message_Text" type="S_MSG" nillable="true" minOccurs="0" maxOccurs="10"/>
  <xsd:element name="L_Code_Source_Information" type="L_LM" maxOccurs="20"/>
  <xsd:element name="L_Name" type="L_N1_1" nillable="true" minOccurs="0" maxOccurs="50"/>
</xsd:sequence>
<xsd:attribute name="Type" type="xsd:string" default="Loop"/>
<xsd:attribute name="ID" type="xsd:string" default="HL"/>
<xsd:attribute name="Name" type="xsd:string" default="Hierarchical Level"/>
</xsd:complexType>
<xsd:complexType name="S_HL">
  <xsd:annotation>
    <xsd:documentation>To identify dependencies among and the content of hierarchically related groups of data segments</xsd:documentation>
  </xsd:annotation>
  <xsd:sequence>
    <xsd:element name="E_Hierarchical_ID_Number" type="E_628"/>
    <xsd:element name="E_Hierarchical_Parent_ID_Number" type="E_734" nillable="true" minOccurs="0"/>
    <xsd:element name="E_Hierarchical_Level_Code" type="E_735"/>
    <xsd:element name="E_Hierarchical_Child_Code" type="E_736" nillable="true" minOccurs="0"/>
  </xsd:sequence>
  <xsd:attribute name="Type" type="xsd:string" default="Segment"/>
  <xsd:attribute name="ID" type="xsd:string" default="HL"/>
  <xsd:attribute name="Name" type="xsd:string" default="Hierarchical Level"/>
</xsd:complexType>
<xsd:complexType name="E_628">
  <xsd:annotation>
    <xsd:documentation>A unique number assigned by the sender to identify a particular data segment in a hierarchical structure</xsd:documentation>
  </xsd:annotation>
  <xsd:simpleContent>
    <xsd:restriction base="EDI-Element-String-Type">
      <xsd:minLength value="1"/>
      <xsd:maxLength value="12"/>
      <xsd:attribute name="EDIDataType" type="xsd:string" fixed="AN"/>
      <xsd:attribute name="ID" type="xsd:string" fixed="628"/>
      <xsd:attribute name="Name" type="xsd:string" fixed="Hierarchical ID Number"/>
    </xsd:restriction>
  </xsd:simpleContent>
</xsd:complexType>
<xsd:complexType name="E_734">
  <xsd:annotation>
    <xsd:documentation>Identification number of the next higher hierarchical data segment that the data segment being described is subordinate to
  </xsd:documentation>
  </xsd:annotation>
  <xsd:simpleContent>
    <xsd:restriction base="EDI-Element-String-Type">
      <xsd:minLength value="1"/>
      <xsd:maxLength value="12"/>
      <xsd:attribute name="EDIDataType" type="xsd:string" fixed="AN"/>
      <xsd:attribute name="ID" type="xsd:string" fixed="734"/>
      <xsd:attribute name="Name" type="xsd:string" fixed="Hierarchical Parent ID Number"/>
    </xsd:restriction>
  </xsd:simpleContent>
</xsd:complexType>
<xsd:complexType name="E_735">
  <xsd:annotation>
    <xsd:documentation>Code defining the characteristic of a level in a hierarchical structure</xsd:documentation>
  </xsd:annotation>
  <xsd:simpleContent>
    <xsd:restriction base="EDI-Element-String-Type">
      <xsd:enumeration value="9"/>
      <xsd:enumeration value="D"/>
      <xsd:enumeration value="G"/>
      <xsd:enumeration value="I"/>
    </xsd:restriction>
  </xsd:simpleContent>
</xsd:complexType>

```



```

    <xsd:enumeration value="O"/>
    <xsd:enumeration value="R"/>
    <xsd:enumeration value="IB"/>
    <xsd:attribute name="EDIDataType" type="xsd:string" fixed="ID"/>
    <xsd:attribute name="ID" type="xsd:string" fixed="735"/>
    <xsd:attribute name="Name" type="xsd:string" fixed="Hierarchical Level Code"/>
  </xsd:restriction>
</xsd:simpleContent>
</xsd:complexType>
<xsd:complexType name="E_736">
  <xsd:annotation>
    <xsd:documentation>Code indicating if there are hierarchical child data segments subordinate to the level being described</xsd:documentation>
  </xsd:annotation>
  <xsd:attribute name="Type" type="xsd:string" default="Element"/>
</xsd:complexType>
<xsd:complexType name="S_LIN">
  <xsd:annotation>
    <xsd:documentation>To specify basic item identification data</xsd:documentation>
  </xsd:annotation>
  <xsd:sequence>
    <xsd:element name="E_Assigned_Identification" type="E_350" nillable="true" minOccurs="0"/>
    <xsd:element name="E_Product_Service_ID_Qualifier" type="E_235"/>
    <xsd:element name="E_Product_Service_ID" type="E_234"/>
    <xsd:element name="E_Product_Service_ID_Qualifier_1" type="E_235_1" nillable="true" minOccurs="0"/>
    <xsd:element name="E_Product_Service_ID_1" type="E_234" nillable="true" minOccurs="0"/>
    <xsd:element name="E_Product_Service_ID_Qualifier_2" type="E_235_2" nillable="true" minOccurs="0"/>
    <xsd:element name="E_Product_Service_ID_2" type="E_234" nillable="true" minOccurs="0"/>
    <xsd:element name="E_Product_Service_ID_Qualifier_3" type="E_235_2" nillable="true" minOccurs="0"/>
    <xsd:element name="E_Product_Service_ID_3" type="E_234" nillable="true" minOccurs="0"/>
    <xsd:element name="E_Product_Service_ID_Qualifier_4" type="E_235_2" nillable="true" minOccurs="0"/>
    <xsd:element name="E_Product_Service_ID_4" type="E_234" nillable="true" minOccurs="0"/>
    <xsd:element name="E_Product_Service_ID_Qualifier_5" type="E_235_2" nillable="true" minOccurs="0"/>
    <xsd:element name="E_Product_Service_ID_5" type="E_234" nillable="true" minOccurs="0"/>
    <xsd:element name="E_Product_Service_ID_Qualifier_6" type="E_235_3" nillable="true" minOccurs="0"/>
    <xsd:element name="E_Product_Service_ID_6" type="E_234_1" nillable="true" minOccurs="0"/>
    <xsd:element name="E_Product_Service_ID_Qualifier_7" type="E_235_3" nillable="true" minOccurs="0"/>
    <xsd:element name="E_Product_Service_ID_7" type="E_234_1" nillable="true" minOccurs="0"/>
    <xsd:element name="E_Product_Service_ID_Qualifier_8" type="E_235_3" nillable="true" minOccurs="0"/>
    <xsd:element name="E_Product_Service_ID_8" type="E_234_1" nillable="true" minOccurs="0"/>
    <xsd:element name="E_Product_Service_ID_Qualifier_9" type="E_235_3" nillable="true" minOccurs="0"/>
    <xsd:element name="E_Product_Service_ID_9" type="E_234_1" nillable="true" minOccurs="0"/>
    <xsd:element name="E_Product_Service_ID_Qualifier_10" type="E_235_3" nillable="true" minOccurs="0"/>
    <xsd:element name="E_Product_Service_ID_10" type="E_234_1" nillable="true" minOccurs="0"/>
    <xsd:element name="E_Product_Service_ID_Qualifier_11" type="E_235_3" nillable="true" minOccurs="0"/>
    <xsd:element name="E_Product_Service_ID_11" type="E_234_1" nillable="true" minOccurs="0"/>
    <xsd:element name="E_Product_Service_ID_Qualifier_12" type="E_235_3" nillable="true" minOccurs="0"/>
    <xsd:element name="E_Product_Service_ID_12" type="E_234_1" nillable="true" minOccurs="0"/>
    <xsd:element name="E_Product_Service_ID_Qualifier_13" type="E_235_3" nillable="true" minOccurs="0"/>
    <xsd:element name="E_Product_Service_ID_13" type="E_234_1" nillable="true" minOccurs="0"/>
    <xsd:element name="E_Product_Service_ID_Qualifier_14" type="E_235_3" nillable="true" minOccurs="0"/>
    <xsd:element name="E_Product_Service_ID_14" type="E_234_1" nillable="true" minOccurs="0"/>
  </xsd:sequence>
  <xsd:attribute name="Type" type="xsd:string" default="Segment"/>
  <xsd:attribute name="ID" type="xsd:string" default="LIN"/>
  <xsd:attribute name="Name" type="xsd:string" default="Item Identification"/>
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  <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="F4"/>
      <xsd:enumeration value="FS"/>
      <xsd:enumeration value="MN"/>
      <xsd:enumeration value="SN"/>
      <xsd:attribute name="EDIDataType" type="xsd:string" fixed="ID"/>
      <xsd:attribute name="ID" type="xsd:string" fixed="235"/>
      <xsd:attribute name="Name" type="xsd:string" fixed="Product/Service ID Qualifier"/>
    </xsd:restriction>
  </xsd:simpleContent>
</xsd:complexType>

```



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<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:minLength value="1"/>
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      <xsd:attribute name="ID" type="xsd:string" fixed="234"/>
      <xsd:attribute name="Name" type="xsd:string" fixed="Product/Service ID"/>
    </xsd:restriction>
  </xsd:simpleContent>
</xsd:complexType>
<xsd:complexType name="E_235_1">
  <xsd:annotation>
    <xsd:documentation>Code identifying the type/source of the descriptive number used in Product/Service ID (234)</xsd:documentation>
  </xsd:annotation>
  <xsd:simpleContent>
    <xsd:restriction base="EDI-Element-String-Type">
      <xsd:enumeration value="EQ"/>
      <xsd:enumeration value="F7"/>
      <xsd:enumeration value="MN"/>
      <xsd:enumeration value="SW"/>
      <xsd:enumeration value="ZZ"/>
      <xsd:attribute name="EDIDataType" type="xsd:string" fixed="ID"/>
      <xsd:attribute name="ID" type="xsd:string" fixed="235"/>
      <xsd:attribute name="Name" type="xsd:string" fixed="Product/Service ID Qualifier"/>
    </xsd:restriction>
  </xsd:simpleContent>
</xsd:complexType>
<xsd:complexType name="E_235_2">
  <xsd:annotation>
    <xsd:documentation>Code identifying the type/source of the descriptive number used in Product/Service ID (234)</xsd:documentation>
  </xsd:annotation>
  <xsd:simpleContent>
    <xsd:restriction base="EDI-Element-String-Type">
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    </xsd:restriction>
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<xsd:enumeration value="UI"/>
```



```

<xsd:enumeration value="UJ"/>
<xsd:enumeration value="UK"/>
<xsd:enumeration value="UL"/>
<xsd:enumeration value="UM"/>
<xsd:enumeration value="UN"/>
<xsd:enumeration value="UO"/>
<xsd:enumeration value="UP"/>
<xsd:enumeration value="UQ"/>
<xsd:enumeration value="UR"/>
<xsd:enumeration value="US"/>
<xsd:enumeration value="UT"/>
<xsd:enumeration value="UV"/>
<xsd:enumeration value="UX"/>
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<xsd:enumeration value="VI"/>
<xsd:enumeration value="VM"/>
<xsd:enumeration value="VN"/>
<xsd:enumeration value="VO"/>
<xsd:enumeration value="VP"/>
<xsd:enumeration value="VS"/>
<xsd:enumeration value="VT"/>
<xsd:enumeration value="VU"/>
<xsd:enumeration value="VV"/>
<xsd:enumeration value="VX"/>
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<xsd:enumeration value="W2"/>
<xsd:enumeration value="W5"/>
<xsd:enumeration value="W6"/>
<xsd:enumeration value="W7"/>
<xsd:enumeration value="WA"/>
<xsd:enumeration value="WC"/>
<xsd:enumeration value="WL"/>
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<xsd:enumeration value="XZ"/>
<xsd:enumeration value="YP"/>
<xsd:enumeration value="ZB"/>
<xsd:enumeration value="ZR"/>
<xsd:enumeration value="ZZ"/>
<xsd:attribute name="EDIDataType" type="xsd:string" fixed="ID"/>
<xsd:attribute name="ID" type="xsd:string" fixed="235"/>
<xsd:attribute name="Name" type="xsd:string" fixed="Product/Service ID Qualifier"/>
</xsd:restriction>
</xsd:simpleContent>
</xsd:complexType>
<xsd:complexType name="E_235_3">
  <xsd:annotation>
    <xsd:documentation>Code identifying the type/source of the descriptive number used in Product/Service ID (234)</xsd:documentation>
  </xsd:annotation>
  <xsd:attribute name="Type" type="xsd:string" default="Element"/>
</xsd:complexType>
<xsd:complexType name="E_234_1">
  <xsd:annotation>
    <xsd:documentation>Identifying number for a product or service</xsd:documentation>
  </xsd:annotation>
  <xsd:attribute name="Type" type="xsd:string" default="Element"/>
</xsd:complexType>
<xsd:complexType name="S_CS">
  <xsd:annotation>
    <xsd:documentation>To provide information about a contract</xsd:documentation>
  </xsd:annotation>
  <xsd:sequence>
    <xsd:element name="E_Contract_Number" type="E_367" nillable="true" minOccurs="0"/>
    <xsd:element name="E_Change_Order_Sequence_Number" type="E_327" nillable="true" minOccurs="0"/>
    <xsd:element name="E_Release_Number" type="E_328" nillable="true" minOccurs="0"/>
    <xsd:element name="E_Reference_Identification_Qualifier" type="E_128_1" nillable="true" minOccurs="0"/>
    <xsd:element name="E_Reference_Identification" type="E_127_1" nillable="true" minOccurs="0"/>
    <xsd:element name="E_Purchase_Order_Number" type="E_324" nillable="true" minOccurs="0"/>
    <xsd:element name="E_Special_Services_Code" type="E_560" nillable="true" minOccurs="0"/>
    <xsd:element name="E_F_O_B_Point_Code" type="E_433" nillable="true" minOccurs="0"/>
    <xsd:element name="E_Percent" type="E_954" nillable="true" minOccurs="0"/>
  </xsd:sequence>

```



```

<xsd:element name="E_Percent_1" type="E_954" nillable="true" minOccurs="0"/>
<xsd:element name="E_Monetary_Amount" type="E_782" nillable="true" minOccurs="0"/>
<xsd:element name="E_Terms_Type_Code" type="E_336" nillable="true" minOccurs="0"/>
<xsd:element name="E_Special_Services_Code_1" type="E_560_1" nillable="true" minOccurs="0"/>
<xsd:element name="E_Unit_or_Basis_for_Measurement_Code" type="E_355" nillable="true" minOccurs="0"/>
<xsd:element name="E_Unit_Price" type="E_212" nillable="true" minOccurs="0"/>
<xsd:element name="E_Terms_Type_Code_1" type="E_336" nillable="true" minOccurs="0"/>
<xsd:element name="E_Yes_No_Condition_or_Response_Code" type="E_1073" nillable="true" minOccurs="0"/>
<xsd:element name="E_Yes_No_Condition_or_Response_Code_1" type="E_1073" nillable="true" minOccurs="0"/>
</xsd:sequence>
<xsd:attribute name="Type" type="xsd:string" default="Segment"/>
<xsd:attribute name="ID" type="xsd:string" default="CS"/>
<xsd:attribute name="Name" type="xsd:string" default="Contract Summary"/>
</xsd:complexType>
<xsd:complexType name="E_367">
  <xsd:annotation>
    <xsd:documentation>Contract number</xsd:documentation>
  </xsd:annotation>
  <xsd:simpleContent>
    <xsd:restriction base="EDI-Element-String-Type">
      <xsd:minLength value="1"/>
      <xsd:maxLength value="30"/>
      <xsd:attribute name="EDIDataType" type="xsd:string" fixed="AN"/>
      <xsd:attribute name="ID" type="xsd:string" fixed="367"/>
      <xsd:attribute name="Name" type="xsd:string" fixed="Contract Number"/>
    </xsd:restriction>
  </xsd:simpleContent>
</xsd:complexType>
<xsd:complexType name="E_327">
  <xsd:annotation>
    <xsd:documentation>Number assigned by the orderer identifying a specific change or revision to a previously transmitted transaction set
  </xsd:documentation>
  <xsd:attribute name="Type" type="xsd:string" default="Element"/>
</xsd:complexType>
<xsd:complexType name="E_328">
  <xsd:annotation>
    <xsd:documentation>Number identifying a release against a Purchase Order previously placed by the parties involved in the transaction
  </xsd:documentation>
  <xsd:simpleContent>
    <xsd:restriction base="EDI-Element-String-Type">
      <xsd:minLength value="1"/>
      <xsd:maxLength value="30"/>
      <xsd:attribute name="EDIDataType" type="xsd:string" fixed="AN"/>
      <xsd:attribute name="ID" type="xsd:string" fixed="328"/>
      <xsd:attribute name="Name" type="xsd:string" fixed="Release Number"/>
    </xsd:restriction>
  </xsd:simpleContent>
</xsd:complexType>
<xsd:complexType name="E_128_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="C7"/>
      <xsd:attribute name="EDIDataType" type="xsd:string" fixed="ID"/>
      <xsd:attribute name="ID" type="xsd:string" fixed="128"/>
      <xsd:attribute name="Name" type="xsd:string" fixed="Reference Identification Qualifier"/>
    </xsd:restriction>
  </xsd:simpleContent>
</xsd:complexType>
<xsd:complexType name="E_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:simpleContent>
    <xsd:restriction base="EDI-Element-String-Type">
      <xsd:minLength value="1"/>
      <xsd:maxLength value="30"/>
      <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_324">
  <xsd:annotation>
    <xsd:documentation>Identifying number for Purchase Order assigned by the orderer/purchaser</xsd:documentation>
  </xsd:annotation>
  <xsd:attribute name="Type" type="xsd:string" default="Element"/>
</xsd:complexType>
<xsd:complexType name="E_560">
  <xsd:annotation>
    <xsd:documentation>Code identifying the special service</xsd:documentation>
  </xsd:annotation>
  <xsd:attribute name="Type" type="xsd:string" default="Element"/>
</xsd:complexType>
<xsd:complexType name="E_433">
  <xsd:annotation>
    <xsd:documentation>Code identifying type of F.O.B. point</xsd:documentation>
  </xsd:annotation>
  <xsd:attribute name="Type" type="xsd:string" default="Element"/>
</xsd:complexType>
<xsd:complexType name="E_954">
  <xsd:annotation>
    <xsd:documentation>Percentage expressed as a decimal</xsd:documentation>
  </xsd:annotation>
  <xsd: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="954"/>
      <xsd:attribute name="Name" type="xsd:string" fixed="Percent"/>
    </xsd:restriction>
  </xsd:simpleContent>
</xsd:complexType>
<xsd:complexType name="E_782">
  <xsd:annotation>
    <xsd:documentation>Monetary amount</xsd:documentation>
  </xsd:annotation>
  <xsd:attribute name="Type" type="xsd:string" default="Element"/>
</xsd:complexType>
<xsd:complexType name="E_336">
  <xsd:annotation>
    <xsd:documentation>Code identifying type of payment terms</xsd:documentation>
  </xsd:annotation>
  <xsd:attribute name="Type" type="xsd:string" default="Element"/>
</xsd:complexType>
<xsd:complexType name="E_560_1">
  <xsd:annotation>
    <xsd:documentation>Code identifying the special service</xsd:documentation>
  </xsd:annotation>
  <xsd:simpleContent>
    <xsd:restriction base="EDI-Element-String-Type">
      <xsd:enumeration value="IM"/>
      <xsd:enumeration value="IO"/>
      <xsd:attribute name="EDIDataType" type="xsd:string" fixed="ID"/>
      <xsd:attribute name="ID" type="xsd:string" fixed="560"/>
      <xsd:attribute name="Name" type="xsd:string" fixed="Special Services Code"/>
    </xsd:restriction>
  </xsd:simpleContent>
</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_212">
  <xsd:annotation>
    <xsd:documentation>Price per unit of product, service, commodity, etc.</xsd:documentation>
  </xsd:annotation>
  <xsd:attribute name="Type" type="xsd:string" default="Element"/>
</xsd:complexType>
<xsd:complexType name="E_1073">
  <xsd:annotation>
    <xsd:documentation>Code indicating a Yes or No condition or response</xsd:documentation>
  </xsd:annotation>

```



```

</xsd:annotation>
<xsd:attribute name="Type" type="xsd:string" default="Element"/>
</xsd:complexType>
<xsd:complexType name="S_QTY">
  <xsd:annotation>
    <xsd:documentation>To specify quantity information</xsd:documentation>
  </xsd:annotation>
  <xsd:sequence>
    <xsd:element name="E_Quantity_Qualifier" type="E_673"/>
    <xsd:element name="E_Quantity" type="E_380"/>
    <xsd:element name="C_Composite_Unit_of_Measure" type="C_C001" nillable="true" minOccurs="0"/>
    <xsd:element name="E_Free-Form_Message" type="E_61" nillable="true" minOccurs="0"/>
  </xsd:sequence>
  <xsd:attribute name="Type" type="xsd:string" default="Segment"/>
  <xsd:attribute name="ID" type="xsd:string" default="QTY"/>
  <xsd:attribute name="Name" type="xsd:string" default="Quantity"/>
</xsd:complexType>
<xsd:complexType name="E_673">
  <xsd:annotation>
    <xsd:documentation>Code specifying the type of quantity</xsd:documentation>
  </xsd:annotation>
  <xsd:simpleContent>
    <xsd:restriction base="EDI-Element-String-Type">
      <xsd:enumeration value="17"/>
      <xsd:enumeration value="1Q"/>
      <xsd:enumeration value="3U"/>
      <xsd:enumeration value="63"/>
      <xsd:enumeration value="69"/>
      <xsd:enumeration value="BA"/>
      <xsd:enumeration value="BQ"/>
      <xsd:enumeration value="PP"/>
      <xsd:enumeration value="RY"/>
      <xsd:enumeration value="XA"/>
      <xsd:enumeration value="XG"/>
      <xsd:enumeration value="XJ"/>
      <xsd:enumeration value="XZ"/>
      <xsd:enumeration value="YA"/>
      <xsd:enumeration value="YB"/>
      <xsd:enumeration value="YC"/>
      <xsd:enumeration value="YD"/>
      <xsd:enumeration value="YE"/>
      <xsd:enumeration value="YF"/>
      <xsd:enumeration value="YG"/>
      <xsd:enumeration value="YH"/>
      <xsd:enumeration value="YJ"/>
      <xsd:enumeration value="YK"/>
      <xsd:enumeration value="YL"/>
      <xsd:enumeration value="YM"/>
      <xsd:enumeration value="YN"/>
      <xsd:enumeration value="YP"/>
      <xsd:enumeration value="YQ"/>
      <xsd:enumeration value="YR"/>
      <xsd:enumeration value="YS"/>
      <xsd:enumeration value="YT"/>
      <xsd:enumeration value="YW"/>
      <xsd:enumeration value="YX"/>
      <xsd:attribute name="EDIDataType" type="xsd:string" fixed="ID"/>
      <xsd:attribute name="ID" type="xsd:string" fixed="673"/>
      <xsd:attribute name="Name" type="xsd:string" fixed="Quantity Qualifier"/>
    </xsd:restriction>
  </xsd:simpleContent>
</xsd:complexType>
<xsd:complexType name="E_380">
  <xsd:annotation>
    <xsd:documentation>Numeric value of quantity</xsd:documentation>
  </xsd:annotation>
  <xsd:simpleContent>
    <xsd:restriction base="EDI-Element-Decimal-Type">
      <xsd:attribute name="EDIDataType" type="xsd:string" fixed="R"/>
      <xsd:attribute name="ID" type="xsd:string" fixed="380"/>
      <xsd:attribute name="Name" type="xsd:string" fixed="Quantity"/>
    </xsd:restriction>
  </xsd:simpleContent>
</xsd:complexType>
<xsd:complexType name="C_C001">
  <xsd:annotation>
    <xsd:documentation>To identify a composite unit of measure(See Figures Appendix for examples of use)</xsd:documentation>
  </xsd:annotation>

```



```

<xsd:sequence>
  <xsd:element name="E_Unit_or_Basis_for_Measurement_Code" type="E_355_1"/>
  <xsd:element name="E_Exponent" type="E_1018"/>
  <xsd:element name="E_Multiplier" type="E_649"/>
  <xsd:element name="E_Unit_or_Basis_for_Measurement_Code_1" type="E_355_1"/>
  <xsd:element name="E_Exponent_1" type="E_1018"/>
  <xsd:element name="E_Multiplier_1" type="E_649"/>
  <xsd:element name="E_Unit_or_Basis_for_Measurement_Code_2" type="E_355_1"/>
  <xsd:element name="E_Exponent_2" type="E_1018"/>
  <xsd:element name="E_Multiplier_2" type="E_649"/>
  <xsd:element name="E_Unit_or_Basis_for_Measurement_Code_3" type="E_355_1"/>
  <xsd:element name="E_Exponent_3" type="E_1018"/>
  <xsd:element name="E_Multiplier_3" type="E_649"/>
  <xsd:element name="E_Unit_or_Basis_for_Measurement_Code_4" type="E_355_1"/>
  <xsd:element name="E_Exponent_4" type="E_1018"/>
  <xsd:element name="E_Multiplier_4" type="E_649"/>
</xsd:sequence>
<xsd:attribute name="Type" type="xsd:string" default="Composite"/>
<xsd:attribute name="ID" type="xsd:string" default="C001"/>
<xsd:attribute name="Name" type="xsd:string" default="Composite Unit of Measure"/>
</xsd:complexType>
<xsd:complexType name="E_355_1">
  <xsd:annotation>
    <xsd:documentation>Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken
  </xsd:documentation>
</xsd:annotation>
</xsd:complexType>
<xsd:complexType name="E_1018">
  <xsd:annotation>
    <xsd:documentation>Power to which a unit is raised</xsd:documentation>
  </xsd:annotation>
</xsd:complexType>
<xsd:complexType name="E_649">
  <xsd:annotation>
    <xsd:documentation>Value to be used as a multiplier to obtain a new value</xsd:documentation>
  </xsd:annotation>
</xsd:complexType>
<xsd:complexType name="E_61">
  <xsd:annotation>
    <xsd:documentation>Free-form information</xsd:documentation>
  </xsd:annotation>
  <xsd:attribute name="Type" type="xsd:string" default="Element"/>
</xsd:complexType>
<xsd:complexType name="S_RCD">
  <xsd:annotation>
    <xsd:documentation>To report receiving conditions and specify contested quantities</xsd:documentation>
  </xsd:annotation>
</xsd:sequence>
  <xsd:element name="E_Assigned_Identification" type="E_350" nillable="true" minOccurs="0"/>
  <xsd:element name="E_Quantity_Units_Received_or_Accepted" type="E_663"/>
  <xsd:element name="C_Composite_Unit_of_Measure" type="C_C001_1"/>
  <xsd:element name="E_Quantity_Units_Returned" type="E_664" nillable="true" minOccurs="0"/>
  <xsd:element name="C_Composite_Unit_of_Measure_1" type="C_C001" nillable="true" minOccurs="0"/>
  <xsd:element name="E_Quantity_in_Question" type="E_667" nillable="true" minOccurs="0"/>
  <xsd:element name="C_Composite_Unit_of_Measure_2" type="C_C001_1" nillable="true" minOccurs="0"/>
  <xsd:element name="E_Receiving_Condition_Code" type="E_412" nillable="true" minOccurs="0"/>
  <xsd:element name="E_Quantity_in_Question_1" type="E_667_1" nillable="true" minOccurs="0"/>
  <xsd:element name="C_Composite_Unit_of_Measure_3" type="C_C001" nillable="true" minOccurs="0"/>
  <xsd:element name="E_Receiving_Condition_Code_1" type="E_412_1" nillable="true" minOccurs="0"/>
  <xsd:element name="E_Quantity_in_Question_2" type="E_667_1" nillable="true" minOccurs="0"/>
  <xsd:element name="C_Composite_Unit_of_Measure_4" type="C_C001" nillable="true" minOccurs="0"/>
  <xsd:element name="E_Receiving_Condition_Code_2" type="E_412_1" nillable="true" minOccurs="0"/>
  <xsd:element name="E_Quantity_in_Question_3" type="E_667_1" nillable="true" minOccurs="0"/>
  <xsd:element name="C_Composite_Unit_of_Measure_5" type="C_C001" nillable="true" minOccurs="0"/>
  <xsd:element name="E_Receiving_Condition_Code_3" type="E_412_1" nillable="true" minOccurs="0"/>
  <xsd:element name="E_Quantity_in_Question_4" type="E_667_1" nillable="true" minOccurs="0"/>
  <xsd:element name="C_Composite_Unit_of_Measure_6" type="C_C001" nillable="true" minOccurs="0"/>
  <xsd:element name="E_Receiving_Condition_Code_4" type="E_412_1" nillable="true" minOccurs="0"/>
  <xsd:element name="E_Quantity" type="E_380_1" nillable="true" minOccurs="0"/>
</xsd:sequence>
<xsd:attribute name="Type" type="xsd:string" default="Segment"/>
<xsd:attribute name="ID" type="xsd:string" default="RCD"/>
<xsd:attribute name="Name" type="xsd:string" default="Receiving Conditions"/>
</xsd:complexType>
<xsd:complexType name="E_663">
  <xsd:annotation>
    <xsd:documentation>Number of Units Received or Accepted</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="663"/>
    <xsd:attribute name="Name" type="xsd:string" fixed="Quantity Units Received or Accepted"/>
  </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"/>
    <xsd:element name="E_Exponent" type="E_1018_1" nillable="true" minOccurs="0"/>
    <xsd:element name="E_Multiplier" type="E_649_1" nillable="true" minOccurs="0"/>
    <xsd:element name="E_Unit_or_Basis_for_Measurement_Code_1" type="E_355_3" nillable="true" minOccurs="0"/>
    <xsd:element name="E_Exponent_1" type="E_1018_1" nillable="true" minOccurs="0"/>
    <xsd:element name="E_Multiplier_1" type="E_649_1" nillable="true" minOccurs="0"/>
    <xsd:element name="E_Unit_or_Basis_for_Measurement_Code_2" type="E_355_3" nillable="true" minOccurs="0"/>
    <xsd:element name="E_Exponent_2" type="E_1018_1" nillable="true" minOccurs="0"/>
    <xsd:element name="E_Multiplier_2" type="E_649_1" nillable="true" minOccurs="0"/>
    <xsd:element name="E_Unit_or_Basis_for_Measurement_Code_3" type="E_355_3" nillable="true" minOccurs="0"/>
    <xsd:element name="E_Exponent_3" type="E_1018_1" nillable="true" minOccurs="0"/>
    <xsd:element name="E_Multiplier_3" type="E_649_1" nillable="true" minOccurs="0"/>
    <xsd:element name="E_Unit_or_Basis_for_Measurement_Code_4" type="E_355_3" nillable="true" minOccurs="0"/>
    <xsd:element name="E_Exponent_4" type="E_1018_1" nillable="true" minOccurs="0"/>
    <xsd:element name="E_Multiplier_4" type="E_649_1" nillable="true" minOccurs="0"/>
  </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="01"/>
      <xsd:enumeration value="02"/>
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      <xsd:enumeration value="04"/>
      <xsd:enumeration value="05"/>
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      <xsd:enumeration value="1M"/>
      <xsd:enumeration value="1N"/>
      <xsd:enumeration value="1O"/>
      <xsd:enumeration value="1P"/>
      <xsd:enumeration value="1Q"/>
      <xsd:enumeration value="1R"/>
      <xsd:enumeration value="1X"/>
    </xsd:restriction>
  </xsd:simpleContent>
</xsd:complexType>

```



```
<xsd:enumeration value="20"/>
<xsd:enumeration value="21"/>
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<xsd:enumeration value="23"/>
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<xsd:enumeration value="2B"/>
<xsd:enumeration value="2C"/>
<xsd:enumeration value="2F"/>
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<xsd:enumeration value="2H"/>
<xsd:enumeration value="2I"/>
<xsd:enumeration value="2J"/>
<xsd:enumeration value="2K"/>
<xsd:enumeration value="2L"/>
<xsd:enumeration value="2M"/>
<xsd:enumeration value="2N"/>
<xsd:enumeration value="2P"/>
<xsd:enumeration value="2Q"/>
<xsd:enumeration value="2R"/>
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<xsd:enumeration value="YL"/>
<xsd:enumeration value="YR"/>
<xsd:enumeration value="YT"/>
<xsd:enumeration value="Z1"/>
<xsd:enumeration value="Z2"/>
<xsd:enumeration value="Z3"/>
<xsd:enumeration value="Z4"/>
<xsd:enumeration value="Z5"/>
<xsd:enumeration value="Z6"/>
<xsd:enumeration value="Z8"/>
<xsd:enumeration value="ZA"/>
<xsd:enumeration value="ZB"/>
<xsd:enumeration value="ZC"/>
<xsd:enumeration value="ZP"/>
<xsd:enumeration value="ZZ"/>
<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_1">
<xsd:annotation>
<xsd:documentation>Power to which a unit is raised</xsd:documentation>
</xsd:annotation>
<xsd:attribute name="Type" type="xsd:string" default="Element"/>
</xsd:complexType>
<xsd:complexType name="E_649_1">
<xsd:annotation>
<xsd:documentation>Value to be used as a multiplier to obtain a new value</xsd:documentation>
</xsd:annotation>
<xsd:attribute name="Type" type="xsd:string" default="Element"/>
</xsd:complexType>
<xsd:complexType name="E_355_3">
<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_664">
  <xsd:annotation>
    <xsd:documentation>Number of units returned</xsd:documentation>
  </xsd:annotation>
  <xsd:attribute name="Type" type="xsd:string" default="Element"/>
</xsd:complexType>
<xsd:complexType name="E_667">
  <xsd:annotation>
    <xsd:documentation>Number of units contested because of physical condition or status of units</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="667"/>
      <xsd:attribute name="Name" type="xsd:string" fixed="Quantity in Question"/>
    </xsd:restriction>
  </xsd:simpleContent>
</xsd:complexType>
<xsd:complexType name="E_412">
  <xsd:annotation>
    <xsd:documentation>Code designating physical condition or status of units received in a specific shipment</xsd:documentation>
  </xsd:annotation>
  <xsd:simpleContent>
    <xsd:restriction base="EDI-Element-String-Type">
      <xsd:enumeration value="04"/>
      <xsd:attribute name="EDIDataType" type="xsd:string" fixed="ID"/>
      <xsd:attribute name="ID" type="xsd:string" fixed="412"/>
      <xsd:attribute name="Name" type="xsd:string" fixed="Receiving Condition Code"/>
    </xsd:restriction>
  </xsd:simpleContent>
</xsd:complexType>
<xsd:complexType name="E_667_1">
  <xsd:annotation>
    <xsd:documentation>Number of units contested because of physical condition or status of units</xsd:documentation>
  </xsd:annotation>
  <xsd:attribute name="Type" type="xsd:string" default="Element"/>
</xsd:complexType>
<xsd:complexType name="E_412_1">
  <xsd:annotation>
    <xsd:documentation>Code designating physical condition or status of units received in a specific shipment</xsd:documentation>
  </xsd:annotation>
  <xsd:attribute name="Type" type="xsd:string" default="Element"/>
</xsd:complexType>
<xsd:complexType name="E_380_1">
  <xsd:annotation>
    <xsd:documentation>Numeric value of quantity</xsd:documentation>
  </xsd:annotation>
  <xsd:attribute name="Type" type="xsd:string" default="Element"/>
</xsd:complexType>
<xsd:complexType name="S_N9">
  <xsd:annotation>
    <xsd:documentation>To transmit identifying information as specified by the Reference Identification Qualifier</xsd:documentation>
  </xsd:annotation>
  <xsd:sequence>
    <xsd:element name="E_Reference_Identification_Qualifier" type="E_128_2"/>
    <xsd:element name="E_Reference_Identification" type="E_127_1"/>
    <xsd:element name="E_Free-form_Description" type="E_369" nillable="true" minOccurs="0"/>
    <xsd:element name="E_Date" type="E_373_1" nillable="true" minOccurs="0"/>
    <xsd:element name="E_Time" type="E_337_1" nillable="true" minOccurs="0"/>
    <xsd:element name="E_Time_Code" type="E_623" nillable="true" minOccurs="0"/>
    <xsd:element name="C_Reference_Identifier" type="C_C040" nillable="true" minOccurs="0"/>
  </xsd:sequence>
  <xsd:attribute name="Type" type="xsd:string" default="Segment"/>
  <xsd:attribute name="ID" type="xsd:string" default="N9"/>
  <xsd:attribute name="Name" type="xsd:string" default="Reference Identification"/>
</xsd:complexType>
<xsd:complexType name="E_128_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="1R"/>
      <xsd:enumeration value="55"/>
      <xsd:enumeration value="8X"/>
      <xsd:enumeration value="9H"/>
      <xsd:enumeration value="M2"/>
    </xsd:restriction>
  </xsd:simpleContent>
</xsd:complexType>
```



```

    <xsd:enumeration value="MF"/>
    <xsd:enumeration value="NZ"/>
    <xsd:enumeration value="QR"/>
    <xsd:enumeration value="S2"/>
    <xsd:enumeration value="TP"/>
    <xsd:enumeration value="WC"/>
    <xsd:attribute name="EDIDataType" type="xsd:string" fixed="ID"/>
    <xsd:attribute name="ID" type="xsd:string" fixed="128"/>
    <xsd:attribute name="Name" type="xsd:string" fixed="Reference Identification Qualifier"/>
  </xsd:restriction>
</xsd:simpleContent>
</xsd:complexType>
<xsd:complexType name="E_369">
  <xsd:annotation>
    <xsd:documentation>Free-form descriptive text</xsd:documentation>
  </xsd:annotation>
  <xsd:attribute name="Type" type="xsd:string" default="Element"/>
</xsd:complexType>
<xsd:complexType name="E_373_1">
  <xsd:annotation>
    <xsd:documentation>Date expressed as CCYYMMDD</xsd:documentation>
  </xsd:annotation>
  <xsd:attribute name="Type" type="xsd:string" default="Element"/>
</xsd:complexType>
<xsd:complexType name="E_337_1">
  <xsd:annotation>
    <xsd:documentation>Time expressed in 24-hour clock time as follows: HHMM, or HHMMSS, or HHMMSSD, or HHMMSSDD, where H = hours (00-23), M = minutes (00-59), S = integer seconds (00-59) and DD = decimal seconds; decimal seconds are expressed as follows: D = tenths (0-9) and DD = hundredths (00-99)
  </xsd:documentation>
  </xsd:annotation>
  <xsd:attribute name="Type" type="xsd:string" default="Element"/>
</xsd:complexType>
<xsd:complexType name="E_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="C_C040">
  <xsd:annotation>
    <xsd:documentation>To identify one or more reference numbers or identification numbers as specified by the Reference Qualifier</xsd:documentation>
  </xsd:annotation>
  <xsd:sequence>
    <xsd:element name="E_Reference_Identification_Qualifier" type="E_128_3"/>
    <xsd:element name="E_Reference_Identification" type="E_127_1"/>
    <xsd:element name="E_Reference_Identification_Qualifier_1" type="E_128" nillable="true" minOccurs="0"/>
    <xsd:element name="E_Reference_Identification_1" type="E_127" nillable="true" minOccurs="0"/>
    <xsd:element name="E_Reference_Identification_Qualifier_2" type="E_128" nillable="true" minOccurs="0"/>
    <xsd:element name="E_Reference_Identification_2" type="E_127" nillable="true" minOccurs="0"/>
  </xsd:sequence>
  <xsd:attribute name="Type" type="xsd:string" default="Composite"/>
  <xsd:attribute name="ID" type="xsd:string" default="C040"/>
  <xsd:attribute name="Name" type="xsd:string" default="Reference Identifier"/>
</xsd:complexType>
<xsd:complexType name="E_128_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="43"/>
      <xsd:enumeration value="72"/>
      <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_CON">
  <xsd:annotation>
    <xsd:documentation>To specify contract or reference number and status</xsd:documentation>
  </xsd:annotation>
  <xsd:sequence>
    <xsd:element name="E_Reference_Identification_Qualifier" type="E_128_4"/>
    <xsd:element name="E_Reference_Identification" type="E_127_1"/>
  </xsd:sequence>

```



```

    <xsd:element name="E_Contract_Status_Code" type="E_846"/>
  </xsd:sequence>
  <xsd:attribute name="Type" type="xsd:string" default="Segment"/>
  <xsd:attribute name="ID" type="xsd:string" default="CON"/>
  <xsd:attribute name="Name" type="xsd:string" default="Contract Number Detail"/>
</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="CT"/>
      <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_846">
  <xsd:annotation>
    <xsd:documentation>Code designating the current status of the contract</xsd:documentation>
  </xsd:annotation>
  <xsd:simpleContent>
    <xsd:restriction base="EDI-Element-String-Type">
      <xsd:enumeration value="VA"/>
      <xsd:attribute name="EDIDataType" type="xsd:string" fixed="ID"/>
      <xsd:attribute name="ID" type="xsd:string" fixed="846"/>
      <xsd:attribute name="Name" type="xsd:string" fixed="Contract Status Code"/>
    </xsd:restriction>
  </xsd:simpleContent>
</xsd:complexType>
<xsd:complexType name="S_G62">
  <xsd:annotation>
    <xsd:documentation>To specify pertinent dates and times</xsd:documentation>
  </xsd:annotation>
  <xsd:sequence>
    <xsd:element name="E_Date_Qualifier" type="E_432"/>
    <xsd:element name="E_Date" type="E_373"/>
    <xsd:element name="E_Time_Qualifier" type="E_176" nillable="true" minOccurs="0"/>
    <xsd:element name="E_Time" type="E_337_1" nillable="true" minOccurs="0"/>
    <xsd:element name="E_Time_Code" type="E_623" nillable="true" minOccurs="0"/>
  </xsd:sequence>
  <xsd:attribute name="Type" type="xsd:string" default="Segment"/>
  <xsd:attribute name="ID" type="xsd:string" default="G62"/>
  <xsd:attribute name="Name" type="xsd:string" default="Date/Time"/>
</xsd:complexType>
<xsd:complexType name="E_432">
  <xsd:annotation>
    <xsd:documentation>Code specifying type of date</xsd:documentation>
  </xsd:annotation>
  <xsd:simpleContent>
    <xsd:restriction base="EDI-Element-String-Type">
      <xsd:enumeration value="02"/>
      <xsd:enumeration value="11"/>
      <xsd:enumeration value="17"/>
      <xsd:enumeration value="36"/>
      <xsd:enumeration value="85"/>
      <xsd:enumeration value="BD"/>
      <xsd:enumeration value="BM"/>
      <xsd:enumeration value="BS"/>
      <xsd:enumeration value="BX"/>
      <xsd:enumeration value="CA"/>
      <xsd:enumeration value="LA"/>
      <xsd:enumeration value="LD"/>
      <xsd:attribute name="EDIDataType" type="xsd:string" fixed="ID"/>
      <xsd:attribute name="ID" type="xsd:string" fixed="432"/>
      <xsd:attribute name="Name" type="xsd:string" fixed="Date Qualifier"/>
    </xsd:restriction>
  </xsd:simpleContent>
</xsd:complexType>
<xsd:complexType name="E_176">
  <xsd:annotation>
    <xsd:documentation>Code specifying the reported time</xsd:documentation>
  </xsd:annotation>
  <xsd:attribute name="Type" type="xsd:string" default="Element"/>
</xsd:complexType>
<xsd:complexType name="S_CTP">

```



```

<xsd:annotation>
  <xsd:documentation>To specify pricing information</xsd:documentation>
</xsd:annotation>
<xsd:sequence>
  <xsd:element name="E_Class_of_Trade_Code" type="E_687" nillable="true" minOccurs="0"/>
  <xsd:element name="E_Price_Identifier_Code" type="E_236"/>
  <xsd:element name="E_Unit_Price" type="E_212_1" nillable="true" minOccurs="0"/>
  <xsd:element name="E_Quantity" type="E_380_1" nillable="true" minOccurs="0"/>
  <xsd:element name="C_Composite_Unit_of_Measure" type="C_C001" nillable="true" minOccurs="0"/>
  <xsd:element name="E_Price_Multiplier_Qualifier" type="E_648" nillable="true" minOccurs="0"/>
  <xsd:element name="E_Multiplier" type="E_649_1" nillable="true" minOccurs="0"/>
  <xsd:element name="E_Monetary_Amount" type="E_782" nillable="true" minOccurs="0"/>
  <xsd:element name="E_Basis_of_Unit_Price_Code" type="E_639" nillable="true" minOccurs="0"/>
  <xsd:element name="E_Condition_Value" type="E_499" nillable="true" minOccurs="0"/>
  <xsd:element name="E_Multiple_Price_Quantity" type="E_289" nillable="true" minOccurs="0"/>
</xsd:sequence>
<xsd:attribute name="Type" type="xsd:string" default="Segment"/>
<xsd:attribute name="ID" type="xsd:string" default="CTP"/>
<xsd:attribute name="Name" type="xsd:string" default="Pricing Information"/>
</xsd:complexType>
<xsd:complexType name="E_687">
  <xsd:annotation>
    <xsd:documentation>Code indicating class of trade</xsd:documentation>
  </xsd:annotation>
  <xsd:attribute name="Type" type="xsd:string" default="Element"/>
</xsd:complexType>
<xsd:complexType name="E_236">
  <xsd:annotation>
    <xsd:documentation>Code identifying pricing specification</xsd:documentation>
  </xsd:annotation>
  <xsd:simpleContent>
    <xsd:restriction base="EDI-Element-String-Type">
      <xsd:enumeration value="ACT"/>
      <xsd:enumeration value="EST"/>
      <xsd:enumeration value="FCH"/>
      <xsd:enumeration value="FGP"/>
      <xsd:enumeration value="OAP"/>
      <xsd:attribute name="EDIDataType" type="xsd:string" fixed="ID"/>
      <xsd:attribute name="ID" type="xsd:string" fixed="236"/>
      <xsd:attribute name="Name" type="xsd:string" fixed="Price Identifier Code"/>
    </xsd:restriction>
  </xsd:simpleContent>
</xsd:complexType>
<xsd:complexType name="E_212_1">
  <xsd:annotation>
    <xsd:documentation>Price per unit of product, service, commodity, etc.</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="212"/>
      <xsd:attribute name="Name" type="xsd:string" fixed="Unit Price"/>
    </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_639">
  <xsd:annotation>
    <xsd:documentation>Code identifying the type of unit price for an item</xsd:documentation>
  </xsd:annotation>
  <xsd:attribute name="Type" type="xsd:string" default="Element"/>
</xsd:complexType>
<xsd:complexType name="E_499">
  <xsd:annotation>
    <xsd:documentation>Identifies rate restrictions or provisions</xsd:documentation>
  </xsd:annotation>
  <xsd:attribute name="Type" type="xsd:string" default="Element"/>
</xsd:complexType>
<xsd:complexType name="E_289">
  <xsd:annotation>
    <xsd:documentation>Quantity of units for a given price, e.g., 3 for $10.00</xsd:documentation>
  </xsd:annotation>
  <xsd:attribute name="Type" type="xsd:string" default="Element"/>

```



```

</xsd:complexType>
<xsd:complexType name="S_G69">
  <xsd:annotation>
    <xsd:documentation>To describe an item in free-form format</xsd:documentation>
  </xsd:annotation>
  <xsd:sequence>
    <xsd:element name="E_Free-form_Description" type="E_369_1"/>
  </xsd:sequence>
  <xsd:attribute name="Type" type="xsd:string" default="Segment"/>
  <xsd:attribute name="ID" type="xsd:string" default="G69"/>
  <xsd:attribute name="Name" type="xsd:string" default="Line Item Detail - Description"/>
</xsd:complexType>
<xsd:complexType name="E_369_1">
  <xsd:annotation>
    <xsd:documentation>Free-form descriptive text</xsd:documentation>
  </xsd:annotation>
  <xsd:simpleContent>
    <xsd:restriction base="EDI-Element-String-Type">
      <xsd:minLength value="1"/>
      <xsd:maxLength value="45"/>
      <xsd:attribute name="EDIDataType" type="xsd:string" fixed="AN"/>
      <xsd:attribute name="ID" type="xsd:string" fixed="369"/>
      <xsd:attribute name="Name" type="xsd:string" fixed="Free-form Description"/>
    </xsd:restriction>
  </xsd:simpleContent>
</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"/>
    <xsd:element name="E_Quantity" type="E_380"/>
    <xsd:element name="E_Unit_of_Time_Period_or_Interval" type="E_344"/>
    <xsd:element name="E_Date" type="E_373_1" nillable="true" minOccurs="0"/>
  </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="AE"/>
      <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="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"/>
    <xsd:element name="E_Measurement_Qualifier" type="E_738"/>
    <xsd:element name="E_Measurement_Value" type="E_739"/>
    <xsd:element name="C_Composite_Unit_of_Measure" type="C_C001_2"/>
    <xsd:element name="E_Range_Minimum" type="E_740" nillable="true" minOccurs="0"/>
    <xsd:element name="E_Range_Maximum" type="E_741" nillable="true" minOccurs="0"/>
  </xsd:sequence>

```



```

<xsd:element name="E_Measurement_Significance_Code" type="E_935" nillable="true" minOccurs="0"/>
<xsd:element name="E_Measurement_Attribute_Code" type="E_936" nillable="true" minOccurs="0"/>
<xsd:element name="E_Surface_Layer_Position_Code" type="E_752" nillable="true" minOccurs="0"/>
<xsd:element name="E_Measurement_Method_or_Device" type="E_1373" nillable="true" minOccurs="0"/>
</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="UCB"/>
      <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_2">
  <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_4"/>
    <xsd:element name="E_Exponent" type="E_1018_1" nillable="true" minOccurs="0"/>
    <xsd:element name="E_Multiplier" type="E_649_1" nillable="true" minOccurs="0"/>
    <xsd:element name="E_Unit_or_Basis_for_Measurement_Code_1" type="E_355_3" nillable="true" minOccurs="0"/>
    <xsd:element name="E_Exponent_1" type="E_1018_1" nillable="true" minOccurs="0"/>
    <xsd:element name="E_Multiplier_1" type="E_649_1" nillable="true" minOccurs="0"/>
    <xsd:element name="E_Unit_or_Basis_for_Measurement_Code_2" type="E_355_3" nillable="true" minOccurs="0"/>
    <xsd:element name="E_Exponent_2" type="E_1018_1" nillable="true" minOccurs="0"/>
    <xsd:element name="E_Multiplier_2" type="E_649_1" nillable="true" minOccurs="0"/>
    <xsd:element name="E_Unit_or_Basis_for_Measurement_Code_3" type="E_355_3" nillable="true" minOccurs="0"/>
    <xsd:element name="E_Exponent_3" type="E_1018_1" nillable="true" minOccurs="0"/>
    <xsd:element name="E_Multiplier_3" type="E_649_1" nillable="true" minOccurs="0"/>
    <xsd:element name="E_Unit_or_Basis_for_Measurement_Code_4" type="E_355_3" nillable="true" minOccurs="0"/>
    <xsd:element name="E_Exponent_4" type="E_1018_1" nillable="true" minOccurs="0"/>
    <xsd:element name="E_Multiplier_4" type="E_649_1" nillable="true" minOccurs="0"/>
  </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_4">
  <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="CF"/>
      <xsd:enumeration value="LB"/>
      <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: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_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_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_PWK">
  <xsd:annotation>
    <xsd:documentation>To identify the type or transmission or both of paperwork or supporting information</xsd:documentation>
  </xsd:annotation>
  <xsd:sequence>
    <xsd:element name="E_Report_Type_Code" type="E_755"/>
    <xsd:element name="E_Report_Transmission_Code" type="E_756" nillable="true" minOccurs="0"/>
    <xsd:element name="E_Report_Copies_Needed" type="E_757" nillable="true" minOccurs="0"/>
    <xsd:element name="E_Entity_Identifier_Code" type="E_98_2" nillable="true" minOccurs="0"/>
    <xsd:element name="E_Identification_Code_Qualifier" type="E_66_2" nillable="true" minOccurs="0"/>
    <xsd:element name="E_Identification_Code" type="E_67_1" nillable="true" minOccurs="0"/>
    <xsd:element name="E_Description" type="E_352" nillable="true" minOccurs="0"/>
    <xsd:element name="C_Actions_Indicated" type="C_C002" nillable="true" minOccurs="0"/>
    <xsd:element name="E_Request_Category_Code" type="E_1525" nillable="true" minOccurs="0"/>
  </xsd:sequence>
  <xsd:attribute name="Type" type="xsd:string" default="Segment"/>
  <xsd:attribute name="ID" type="xsd:string" default="PWK"/>
  <xsd:attribute name="Name" type="xsd:string" default="Paperwork"/>
</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="PG"/>
      <xsd:enumeration value="S5"/>
      <xsd:enumeration value="S6"/>
      <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_756">
  <xsd:annotation>
    <xsd:documentation>Code defining timing, transmission method or format by which reports are to be sent</xsd:documentation>
  </xsd:annotation>
  <xsd:attribute name="Type" type="xsd:string" default="Element"/>

```



```

</xsd:complexType>
<xsd:complexType name="E_757">
  <xsd:annotation>
    <xsd:documentation>The number of copies of a report that should be sent to the addressee</xsd:documentation>
  </xsd:annotation>
  <xsd:attribute name="Type" type="xsd:string" default="Element"/>
</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="41"/>
      <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_2">
  <xsd:annotation>
    <xsd:documentation>Code designating the system/method of code structure used for Identification Code (67)</xsd:documentation>
  </xsd:annotation>
  <xsd:simpleContent>
    <xsd:restriction base="EDI-Element-String-Type">
      <xsd:enumeration value="1"/>
      <xsd:enumeration value="9"/>
      <xsd:enumeration value="10"/>
      <xsd:enumeration value="A2"/>
      <xsd:enumeration value="M4"/>
      <xsd:attribute name="EDIDataType" type="xsd:string" fixed="ID"/>
      <xsd:attribute name="ID" type="xsd:string" fixed="66"/>
      <xsd:attribute name="Name" type="xsd:string" fixed="Identification Code Qualifier"/>
    </xsd:restriction>
  </xsd:simpleContent>
</xsd:complexType>
<xsd:complexType name="E_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:minLength value="1"/>
      <xsd:maxLength value="80"/>
      <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_C002">
  <xsd:annotation>
    <xsd:documentation>Actions to be performed on the piece of paperwork identified</xsd:documentation>
  </xsd:annotation>
  <xsd:sequence>
    <xsd:element name="E_Paperwork_Report_Action_Code" type="E_704"/>
    <xsd:element name="E_Paperwork_Report_Action_Code_1" type="E_704"/>
    <xsd:element name="E_Paperwork_Report_Action_Code_2" type="E_704"/>
    <xsd:element name="E_Paperwork_Report_Action_Code_3" type="E_704"/>
    <xsd:element name="E_Paperwork_Report_Action_Code_4" type="E_704"/>
  </xsd:sequence>
  <xsd:attribute name="Type" type="xsd:string" default="Composite"/>
  <xsd:attribute name="ID" type="xsd:string" default="C002"/>
  <xsd:attribute name="Name" type="xsd:string" default="Actions Indicated"/>
</xsd:complexType>
<xsd:complexType name="E_704">
  <xsd:annotation>
    <xsd:documentation>Code specifying how the paperwork or report that is identified in the PWK segment relates to the transaction set or to identify the
    action that is required</xsd:documentation>
  </xsd:annotation>
</xsd:complexType>
<xsd:complexType name="E_1525">
  <xsd:annotation>
    <xsd:documentation>Code indicating a type of request</xsd:documentation>
  </xsd:annotation>
  <xsd:attribute name="Type" type="xsd:string" default="Element"/>
</xsd:complexType>

```



```

<xsd:complexType name="S_MSG">
  <xsd:annotation>
    <xsd:documentation>To provide a free-form format that allows the transmission of text information</xsd:documentation>
  </xsd:annotation>
  <xsd:sequence>
    <xsd:element name="E_Free-Form_Message_Text" type="E_933"/>
    <xsd:element name="E_Printer_Carriage_Control_Code" type="E_934" nillable="true" minOccurs="0"/>
    <xsd:element name="E_Number" type="E_1470" nillable="true" minOccurs="0"/>
  </xsd:sequence>
  <xsd:attribute name="Type" type="xsd:string" default="Segment"/>
  <xsd:attribute name="ID" type="xsd:string" default="MSG"/>
  <xsd:attribute name="Name" type="xsd:string" default="Message Text"/>
</xsd:complexType>
<xsd:complexType name="E_933">
  <xsd:annotation>
    <xsd:documentation>Free-form message text</xsd:documentation>
  </xsd:annotation>
  <xsd:simpleContent>
    <xsd:restriction base="EDI-Element-String-Type">
      <xsd:minLength value="1"/>
      <xsd:maxLength value="264"/>
      <xsd:attribute name="EDIDataType" type="xsd:string" fixed="AN"/>
      <xsd:attribute name="ID" type="xsd:string" fixed="933"/>
      <xsd:attribute name="Name" type="xsd:string" fixed="Free-Form Message Text"/>
    </xsd:restriction>
  </xsd:simpleContent>
</xsd:complexType>
<xsd:complexType name="E_934">
  <xsd:annotation>
    <xsd:documentation>A field to be used for the control of the line feed of the receiving printer</xsd:documentation>
  </xsd:annotation>
  <xsd:attribute name="Type" type="xsd:string" default="Element"/>
</xsd:complexType>
<xsd:complexType name="E_1470">
  <xsd:annotation>
    <xsd:documentation>A generic number</xsd:documentation>
  </xsd:annotation>
  <xsd:attribute name="Type" type="xsd:string" default="Element"/>
</xsd:complexType>
<xsd:complexType name="L_LM">
  <xsd:annotation>
    <xsd:documentation>To transmit standard code list identification information</xsd:documentation>
  </xsd:annotation>
  <xsd:sequence>
    <xsd:element name="S_Code_Source_Information" type="S_LM"/>
    <xsd:element name="S_Industry_Code" type="S_LQ" maxOccurs="100"/>
  </xsd:sequence>
  <xsd:attribute name="Type" type="xsd:string" default="Loop"/>
  <xsd:attribute name="ID" type="xsd:string" default="LM"/>
  <xsd:attribute name="Name" type="xsd:string" default="Code Source Information"/>
</xsd:complexType>
<xsd:complexType name="S_LM">
  <xsd:annotation>
    <xsd:documentation>To transmit standard code list identification information</xsd:documentation>
  </xsd:annotation>
  <xsd:sequence>
    <xsd:element name="E_Agency_Qualifier_Code" type="E_559"/>
    <xsd:element name="E_Source_Subqualifier" type="E_822" nillable="true" minOccurs="0"/>
  </xsd:sequence>
  <xsd:attribute name="Type" type="xsd:string" default="Segment"/>
  <xsd:attribute name="ID" type="xsd:string" default="LM"/>
  <xsd:attribute name="Name" type="xsd:string" default="Code Source Information"/>
</xsd:complexType>
<xsd:complexType name="E_559">
  <xsd:annotation>
    <xsd:documentation>Code identifying the agency assigning the code values</xsd:documentation>
  </xsd:annotation>
  <xsd:simpleContent>
    <xsd:restriction base="EDI-Element-String-Type">
      <xsd:enumeration value="DF"/>
      <xsd:attribute name="EDIDataType" type="xsd:string" fixed="ID"/>
      <xsd:attribute name="ID" type="xsd:string" fixed="559"/>
      <xsd:attribute name="Name" type="xsd:string" fixed="Agency Qualifier Code"/>
    </xsd:restriction>
  </xsd:simpleContent>
</xsd:complexType>
<xsd:complexType name="E_822">
  <xsd:annotation>

```



```

    <xsd:documentation>A reference that indicates the table or text maintained by the Source Qualifier</xsd:documentation>
  </xsd:annotation>
  <xsd:attribute name="Type" type="xsd:string" default="Element"/>
</xsd:complexType>
<xsd:complexType name="S_LQ">
  <xsd:annotation>
    <xsd:documentation>Code to transmit standard industry codes</xsd:documentation>
  </xsd:annotation>
  <xsd:sequence>
    <xsd:element name="E_Code_List_Qualifier_Code" type="E_1270"/>
    <xsd:element name="E_Industry_Code" type="E_1271"/>
  </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="2"/>
      <xsd:enumeration value="4"/>
      <xsd:enumeration value="5"/>
      <xsd:enumeration value="79"/>
      <xsd:enumeration value="83"/>
      <xsd:enumeration value="99"/>
      <xsd:enumeration value="A1"/>
      <xsd:enumeration value="A9"/>
      <xsd:enumeration value="AH"/>
      <xsd:enumeration value="AI"/>
      <xsd:enumeration value="AJ"/>
      <xsd:enumeration value="AL"/>
      <xsd:enumeration value="EH"/>
      <xsd:enumeration value="EV"/>
      <xsd:enumeration value="EZ"/>
      <xsd:enumeration value="FF"/>
      <xsd:enumeration value="FG"/>
      <xsd:enumeration value="GQ"/>
      <xsd:enumeration value="COG"/>
      <xsd:enumeration value="IMC"/>
      <xsd:enumeration value="MCC"/>
      <xsd:enumeration value="SMI"/>
      <xsd:attribute name="EDIDataType" type="xsd:string" fixed="ID"/>
      <xsd:attribute name="ID" type="xsd:string" fixed="1270"/>
      <xsd:attribute name="Name" type="xsd:string" fixed="Code List Qualifier Code"/>
    </xsd:restriction>
  </xsd:simpleContent>
</xsd:complexType>
<xsd:complexType name="E_1271">
  <xsd:annotation>
    <xsd:documentation>Code indicating a code from a specific industry code list</xsd:documentation>
  </xsd:annotation>
  <xsd:simpleContent>
    <xsd:restriction base="EDI-Element-String-Type">
      <xsd:minLength value="1"/>
      <xsd:maxLength value="30"/>
      <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_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_3"/>
  <xsd:element name="E_Name" type="E_93" nillable="true" minOccurs="0"/>
  <xsd:element name="E_Identification_Code_Qualifier" type="E_66_3"/>
  <xsd:element name="E_Identification_Code" type="E_67_1"/>
  <xsd:element name="E_Entity_Relationship_Code" type="E_706" nillable="true" minOccurs="0"/>
  <xsd:element name="E_Entity_Identifier_Code_1" type="E_98_4" nillable="true" minOccurs="0"/>
</xsd:sequence>
<xsd:attribute name="Type" type="xsd:string" default="Segment"/>
<xsd:attribute name="ID" type="xsd:string" default="N1"/>
<xsd:attribute name="Name" type="xsd:string" default="Name"/>
</xsd:complexType>
<xsd:complexType name="E_98_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="C4"/>
      <xsd:enumeration value="DG"/>
      <xsd:enumeration value="MF"/>
      <xsd:enumeration value="PL"/>
      <xsd:enumeration value="RC"/>
      <xsd:enumeration value="SB"/>
      <xsd:enumeration value="ZP"/>
      <xsd:enumeration value="ZQ"/>
      <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_3">
  <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_4">
  <xsd:annotation>
    <xsd:documentation>Code identifying an organizational entity, a physical location, property or an individual</xsd:documentation>
  </xsd:annotation>
  <xsd:simpleContent>
    <xsd:restriction base="EDI-Element-String-Type">
      <xsd:enumeration value="TO"/>
      <xsd:attribute name="EDIDataType" type="xsd:string" fixed="ID"/>
      <xsd:attribute name="ID" type="xsd:string" fixed="98"/>
      <xsd:attribute name="Name" type="xsd:string" fixed="Entity Identifier Code"/>
    </xsd:restriction>
  </xsd:simpleContent>
</xsd:complexType>
<xsd:complexType name="S_SE">
  <xsd:annotation>
    <xsd:documentation>To indicate the end of the transaction set and provide the count of the transmitted segments (including the beginning (ST) and ending (SE) segments)</xsd:documentation>
  </xsd:annotation>
  <xsd:sequence>
    <xsd:element name="E_Number_of_Included_Segments" type="E_96"/>
    <xsd:element name="E_Transaction_Set_Control_Number" type="E_329"/>
  </xsd:sequence>
  <xsd:attribute name="Type" type="xsd:string" default="Segment"/>
  <xsd:attribute name="ID" type="xsd:string" default="SE"/>
  <xsd:attribute name="Name" type="xsd:string" default="Transaction Set Trailer"/>
</xsd:complexType>
<xsd:complexType name="E_96">

```



```
<xsd:annotation>
  <xsd:documentation>Total number of segments included in a transaction set including ST and SE segments</xsd:documentation>
</xsd:annotation>
<xsd:simpleContent>
  <xsd:restriction base="EDI-Element-String-Type">
    <xsd:minLength value="1"/>
    <xsd:maxLength value="10"/>
    <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>
```