

<?xml version="1.0" encoding="UTF-8"?>  
<!-- Automatically generated by EDIF ECS 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\_Material\_Due-In\_and\_Receipt" type="T\_527"/>

<xsd:complexType name="T\_527">

<xsd:annotation>

<xsd:documentation>This Draft Standard for Trial Use contains the data contents of the Material Due-In and Receipt Transaction Set (527) for use within the context of an Electronic Data Interchange (EDI) environment. The transaction set can be used to provide advanced notification of scheduled material receipts, to report receipts, and to inquire about the status of receipt reporting. This transaction set may be used to convey a description of the material, receiving conditions and quantities, necessary contract information, and other logistics information. This transaction set is bi-directional between trading partners.</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" maxOccurs="20"/>

<xsd:element name="L\_Item\_Identification" type="L\_LIN" maxOccurs="unbounded"/>

<xsd:element name="S\_Transaction\_Set\_Trailer" type="S\_SE"/>

</xsd:sequence>

<xsd:attribute name="Type" type="xsd:string" default="Transaction"/>

<xsd:attribute name="ID" type="xsd:string" default="527"/>

<xsd:attribute name="Name" type="xsd:string" default="Material Due-In and Receipt"/>

<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>



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</xsd:complexType>
<xsd:complexType name="EDI-Element-base64Binary-Type">
  <xsd:simpleContent>
    <xsd:extension base="xsd:base64Binary">
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      <xsd:attribute name="EDIDataType" type="xsd:string"/>
      <xsd:attribute name="Macro" type="xsd:string" use="optional"/>
      <xsd:attribute name="ApplicationInfo" type="xsd:string"/>
      <xsd:attribute name="ID" type="xsd:string"/>
      <xsd:attribute name="Name" type="xsd:string"/>
    </xsd:extension>
  </xsd:simpleContent>
</xsd:complexType>
<xsd:complexType name="EDI-Element-Any-Type">
  <xsd:simpleContent>
    <xsd:extension base="xsd:string">
      <xsd:attribute name="Type" type="xsd:string" default="Element"/>
      <xsd:attribute name="EDIDataType" type="xsd:string"/>
      <xsd:attribute name="Macro" type="xsd:string" use="optional"/>
      <xsd:attribute name="ApplicationInfo" type="xsd:string"/>
      <xsd:attribute name="ID" type="xsd:string"/>
      <xsd:attribute name="Name" type="xsd:string"/>
    </xsd:extension>
  </xsd:simpleContent>
</xsd:complexType>
<xsd:complexType name="Internal-Properties">
  <xsd:sequence>
    <xsd:element name="Data-Structure" type="Data-Structure" minOccurs="0" maxOccurs="unbounded"/>
  </xsd:sequence>
</xsd:complexType>
<xsd:complexType name="Data-Structure">
  <xsd:sequence>
    <xsd:element name="Lookup" type="Lookup" minOccurs="0" maxOccurs="unbounded"/>
    <xsd:element name="Property" type="Property" minOccurs="0" maxOccurs="unbounded"/>
    <xsd:element name="Data-Structure" type="Data-Structure" minOccurs="0" maxOccurs="unbounded"/>
  </xsd:sequence>
  <xsd: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="527"/>
      <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</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="DA"/>
      <xsd:enumeration value="DE"/>
      <xsd:enumeration value="LC"/>
      <xsd:enumeration value="TI"/>
      <xsd:enumeration value="TJ"/>
      <xsd:enumeration value="TK"/>
      <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:restriction>
  </xsd:simpleContent>
</xsd:complexType>
```

 SOAP  
definitely stirred!

```
<xsd:attribute name="Name" type="xsd:string" fixed="Date"/>
</xsd:restriction>
</xsd:simpleContent>
</xsd:complexType>
<xsd:complexType name="E_67">
<xsd:annotation>
<xsd:documentation>Code identifying a party or other code</xsd:documentation>
</xsd:annotation>
<xsd: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:simpleContent>
<xsd:restriction base="EDI-Element-String-Type">
<xsd:enumeration value="RS"/>
<xsd:attribute name="EDIDataType" type="xsd:string" fixed="ID"/>
<xsd:attribute name="ID" type="xsd:string" fixed="306"/>
<xsd:attribute name="Name" type="xsd:string" fixed="Action Code"/>
</xsd:restriction>
</xsd:simpleContent>
</xsd:complexType>
<xsd:complexType name="E_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:sequence>
<xsd:attribute name="Type" type="xsd:string" default="Loop"/>
<xsd:attribute name="ID" type="xsd:string" default="N1"/>
<xsd:attribute name="Name" type="xsd:string" default="Name"/>
</xsd:complexType>
<xsd:complexType name="S_N1">
<xsd:annotation>
<xsd:documentation>To identify a party by type of organization, name, and code</xsd:documentation>
</xsd:annotation>
<xsd:sequence>
<xsd:element name="E_Entity_Identifier_Code" type="E_98"/>
<xsd:element name="E_Name" type="E_93" nillable="true" minOccurs="0"/>
<xsd:element name="E_Identification_Code_Qualifier" type="E_66_1"/>
<xsd:element name="E_Identification_Code" type="E_67_1"/>
</xsd:sequence>
</xsd:complexType>
```



```
<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>
  <xsd:simpleContent>
    <xsd:restriction base="EDI-Element-String-Type">
      <xsd:enumeration value="KA"/>
      <xsd:enumeration value="ZN"/>
      <xsd:enumeration value="ZP"/>
      <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="L_LIN">
```



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<xsd:annotation>
  <xsd:documentation>To specify basic item identification data</xsd:documentation>
</xsd:annotation>
<xsd:sequence>
  <xsd:element name="S_Item_Identification" type="S_LIN"/>
  <xsd:element name="S_Contract_Summary" type="S_CS" nillable="true" minOccurs="0"/>
  <xsd:element name="S_Reference_Identification" type="S_N9" nillable="true" minOccurs="0" maxOccurs="10"/>
  <xsd:element name="L_Receiving_Conditions" type="L_RCD" maxOccurs="unbounded"/>
</xsd:sequence>
<xsd:attribute name="Type" type="xsd:string" default="Loop"/>
<xsd:attribute name="ID" type="xsd:string" default="LIN"/>
<xsd:attribute name="Name" type="xsd:string" default="Item Identification"/>
</xsd:complexType>
<xsd:complexType name="S_LIN">
  <xsd:annotation>
    <xsd:documentation>To specify basic item identification data</xsd:documentation>
  </xsd:annotation>
  <xsd:sequence>
    <xsd:element name="E_Assigned_Identification" type="E_350" nillable="true" minOccurs="0"/>
    <xsd:element name="E_Product_Service_ID_Qualifier" type="E_235"/>
    <xsd:element name="E_Product_Service_ID" type="E_234"/>
    <xsd:element name="E_Product_Service_ID_Qualifier_1" type="E_235_1" nillable="true" minOccurs="0"/>
    <xsd:element name="E_Product_Service_ID_1" type="E_234" nillable="true" minOccurs="0"/>
    <xsd:element name="E_Product_Service_ID_Qualifier_2" type="E_235_2" nillable="true" minOccurs="0"/>
    <xsd:element name="E_Product_Service_ID_2" type="E_234_1" nillable="true" minOccurs="0"/>
    <xsd:element name="E_Product_Service_ID_Qualifier_3" type="E_235_2" nillable="true" minOccurs="0"/>
    <xsd:element name="E_Product_Service_ID_3" type="E_234_1" nillable="true" minOccurs="0"/>
    <xsd:element name="E_Product_Service_ID_Qualifier_4" type="E_235_2" nillable="true" minOccurs="0"/>
    <xsd:element name="E_Product_Service_ID_4" type="E_234_1" nillable="true" minOccurs="0"/>
    <xsd:element name="E_Product_Service_ID_Qualifier_5" type="E_235_2" nillable="true" minOccurs="0"/>
    <xsd:element name="E_Product_Service_ID_5" type="E_234_1" nillable="true" minOccurs="0"/>
    <xsd:element name="E_Product_Service_ID_Qualifier_6" type="E_235_2" nillable="true" minOccurs="0"/>
    <xsd:element name="E_Product_Service_ID_6" type="E_234_1" nillable="true" minOccurs="0"/>
    <xsd:element name="E_Product_Service_ID_Qualifier_7" type="E_235_2" nillable="true" minOccurs="0"/>
    <xsd:element name="E_Product_Service_ID_7" type="E_234_1" nillable="true" minOccurs="0"/>
    <xsd:element name="E_Product_Service_ID_Qualifier_8" type="E_235_2" nillable="true" minOccurs="0"/>
    <xsd:element name="E_Product_Service_ID_8" type="E_234_1" nillable="true" minOccurs="0"/>
    <xsd:element name="E_Product_Service_ID_Qualifier_9" type="E_235_2" nillable="true" minOccurs="0"/>
    <xsd:element name="E_Product_Service_ID_9" type="E_234_1" nillable="true" minOccurs="0"/>
    <xsd:element name="E_Product_Service_ID_Qualifier_10" type="E_235_2" nillable="true" minOccurs="0"/>
    <xsd:element name="E_Product_Service_ID_10" type="E_234_1" nillable="true" minOccurs="0"/>
    <xsd:element name="E_Product_Service_ID_Qualifier_11" type="E_235_2" nillable="true" minOccurs="0"/>
    <xsd:element name="E_Product_Service_ID_11" type="E_234_1" nillable="true" minOccurs="0"/>
    <xsd:element name="E_Product_Service_ID_Qualifier_12" type="E_235_2" nillable="true" minOccurs="0"/>
    <xsd:element name="E_Product_Service_ID_12" type="E_234_1" nillable="true" minOccurs="0"/>
    <xsd:element name="E_Product_Service_ID_Qualifier_13" type="E_235_2" nillable="true" minOccurs="0"/>
    <xsd:element name="E_Product_Service_ID_13" type="E_234_1" nillable="true" minOccurs="0"/>
    <xsd:element name="E_Product_Service_ID_Qualifier_14" type="E_235_2" nillable="true" minOccurs="0"/>
    <xsd:element name="E_Product_Service_ID_14" type="E_234_1" nillable="true" minOccurs="0"/>
  </xsd:sequence>
  <xsd:attribute name="Type" type="xsd:string" default="Segment"/>
  <xsd:attribute name="ID" type="xsd:string" default="LIN"/>
  <xsd:attribute name="Name" type="xsd:string" default="Item Identification"/>
</xsd:complexType>
<xsd:complexType name="E_350">
  <xsd:annotation>
    <xsd:documentation>Alphanumeric characters assigned for differentiation within a transaction set</xsd:documentation>
  </xsd:annotation>
  <xsd:simpleContent>
    <xsd:restriction base="EDI-Element-String-Type">
      <xsd:minLength value="1"/>
      <xsd:maxLength value="20"/>
      <xsd:attribute name="EDIDataType" type="xsd:string" fixed="AN"/>
      <xsd:attribute name="ID" type="xsd:string" fixed="350"/>
      <xsd:attribute name="Name" type="xsd:string" fixed="Assigned Identification"/>
    </xsd:restriction>
  </xsd:simpleContent>
</xsd:complexType>
<xsd:complexType name="E_235">
  <xsd:annotation>
    <xsd:documentation>Code identifying the type/source of the descriptive number used in Product/Service ID (234)</xsd:documentation>
  </xsd:annotation>
  <xsd:simpleContent>
    <xsd:restriction base="EDI-Element-String-Type">
      <xsd:enumeration value="A1"/>
      <xsd:enumeration value="A2"/>
      <xsd:enumeration value="A4"/>
      <xsd:enumeration value="F4"/>
    </xsd:restriction>
  </xsd:simpleContent>
</xsd:complexType>

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<xsd:enumeration value="FB"/>
<xsd:enumeration value="FS"/>
<xsd:enumeration value="FT"/>
<xsd:enumeration value="MG"/>
<xsd:enumeration value="MN"/>
<xsd:enumeration value="SN"/>
<xsd:enumeration value="YP"/>
<xsd:enumeration value="ZZ"/>
<xsd:attribute name="EDIDataType" type="xsd:string" fixed="ID"/>
<xsd:attribute name="ID" type="xsd:string" fixed="235"/>
<xsd:attribute name="Name" type="xsd:string" fixed="Product/Service ID Qualifier"/>
</xsd:restriction>
</xsd:simpleContent>
</xsd:complexType>
<xsd:complexType name="E_234">
  <xsd:annotation>
    <xsd:documentation>Identifying number for a product or service</xsd:documentation>
  </xsd:annotation>
  <xsd:simpleContent>
    <xsd:restriction base="EDI-Element-String-Type">
      <xsd:minLength value="1"/>
      <xsd:maxLength value="48"/>
      <xsd:attribute name="EDIDataType" type="xsd:string" fixed="AN"/>
      <xsd:attribute name="ID" type="xsd:string" fixed="234"/>
      <xsd:attribute name="Name" type="xsd:string" fixed="Product/Service ID"/>
    </xsd:restriction>
  </xsd:simpleContent>
</xsd:complexType>
<xsd:complexType name="E_235_1">
  <xsd:annotation>
    <xsd:documentation>Code identifying the type/source of the descriptive number used in Product/Service ID (234)</xsd:documentation>
  </xsd:annotation>
  <xsd:simpleContent>
    <xsd:restriction base="EDI-Element-String-Type">
      <xsd:enumeration value="CN"/>
      <xsd:enumeration value="N4"/>
      <xsd:enumeration value="VC"/>
      <xsd:enumeration value="VP"/>
      <xsd:enumeration value="ZB"/>
      <xsd:attribute name="EDIDataType" type="xsd:string" fixed="ID"/>
      <xsd:attribute name="ID" type="xsd:string" fixed="235"/>
      <xsd:attribute name="Name" type="xsd:string" fixed="Product/Service ID Qualifier"/>
    </xsd:restriction>
  </xsd:simpleContent>
</xsd:complexType>
<xsd:complexType name="E_235_2">
  <xsd:annotation>
    <xsd:documentation>Code identifying the type/source of the descriptive number used in Product/Service ID (234)</xsd:documentation>
  </xsd:annotation>
  <xsd:attribute name="Type" type="xsd:string" default="Element"/>
</xsd:complexType>
<xsd:complexType name="E_234_1">
  <xsd:annotation>
    <xsd:documentation>Identifying number for a product or service</xsd:documentation>
  </xsd:annotation>
  <xsd:attribute name="Type" type="xsd:string" default="Element"/>
</xsd:complexType>
<xsd:complexType name="S_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:element name="E_Percent_1" type="E_954" nillable="true" minOccurs="0"/>
    <xsd:element name="E_Monetary_Amount" type="E_782" nillable="true" minOccurs="0"/>
    <xsd:element name="E_Terms_Type_Code" type="E_336" nillable="true" minOccurs="0"/>
    <xsd:element name="E_Special_Services_Code_1" type="E_560" nillable="true" minOccurs="0"/>
    <xsd:element name="E_Unit_or_Basis_for_Measurement_Code" type="E_355" nillable="true" minOccurs="0"/>
    <xsd:element name="E_Unit_Price" type="E_212" nillable="true" minOccurs="0"/>
    <xsd:element name="E_Terms_Type_Code_1" type="E_336" nillable="true" minOccurs="0"/>
```

 xmlSPY  
definitely different!

```
<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:annotation>
<xsd:simpleContent>
<xsd:restriction base="EDI-Element-String-Type">
<xsd:minLength value="1"/>
<xsd:maxLength value="8"/>
<xsd:attribute name="EDIDataType" type="xsd:string" fixed="AN"/>
<xsd:attribute name="ID" type="xsd:string" fixed="327"/>
<xsd:attribute name="Name" type="xsd:string" fixed="Change Order Sequence Number"/>
</xsd:restriction>
</xsd:simpleContent>
</xsd:complexType>
<xsd:complexType name="E_328">
<xsd:annotation>
<xsd:documentation>Number identifying a release against a Purchase Order previously placed by the parties involved in the transaction</xsd:documentation>
</xsd:annotation>
<xsd:simpleContent>
<xsd:restriction base="EDI-Element-String-Type">
<xsd: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="83"/>
<xsd:enumeration value="BV"/>
<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: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="127"/>
<xsd:attribute name="Name" type="xsd:string" fixed="Reference Identification"/>
</xsd:restriction>
</xsd:simpleContent>
</xsd:complexType>
```



```
</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:simpleContent>
    <xsd:restriction base="EDI-Element-String-Type">
      <xsd:minLength value="1"/>
      <xsd:maxLength value="22"/>
      <xsd:attribute name="EDIDataType" type="xsd:string" fixed="AN"/>
      <xsd:attribute name="ID" type="xsd:string" fixed="324"/>
      <xsd:attribute name="Name" type="xsd:string" fixed="Purchase Order Number"/>
    </xsd:restriction>
  </xsd:simpleContent>
</xsd:complexType>
<xsd:complexType name="E_560">
  <xsd:annotation>
    <xsd:documentation>Code identifying the special service</xsd:documentation>
  </xsd:annotation>
  <xsd:attribute name="Type" type="xsd:string" default="Element"/>
</xsd:complexType>
<xsd:complexType name="E_433">
  <xsd:annotation>
    <xsd:documentation>Code identifying type of F.O.B. point</xsd:documentation>
  </xsd:annotation>
  <xsd:attribute name="Type" type="xsd:string" default="Element"/>
</xsd:complexType>
<xsd:complexType name="E_954">
  <xsd:annotation>
    <xsd:documentation>Percentage expressed as a decimal</xsd:documentation>
  </xsd:annotation>
  <xsd:attribute name="Type" type="xsd:string" default="Element"/>
</xsd:complexType>
<xsd:complexType name="E_782">
  <xsd:annotation>
    <xsd:documentation>Monetary amount</xsd:documentation>
  </xsd:annotation>
  <xsd:attribute name="Type" type="xsd:string" default="Element"/>
</xsd:complexType>
<xsd:complexType name="E_336">
  <xsd:annotation>
    <xsd:documentation>Code identifying type of payment terms</xsd:documentation>
  </xsd:annotation>
  <xsd:attribute name="Type" type="xsd:string" default="Element"/>
</xsd:complexType>
<xsd:complexType name="E_355">
  <xsd:annotation>
    <xsd:documentation>Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken</xsd:documentation>
  </xsd:annotation>
  <xsd:attribute name="Type" type="xsd:string" default="Element"/>
</xsd:complexType>
<xsd:complexType name="E_212">
  <xsd:annotation>
    <xsd:documentation>Price per unit of product, service, commodity, etc.</xsd:documentation>
  </xsd:annotation>
  <xsd:attribute name="Type" type="xsd:string" default="Element"/>
</xsd:complexType>
<xsd:complexType name="E_1073">
  <xsd:annotation>
    <xsd:documentation>Code indicating a Yes or No condition or response</xsd:documentation>
  </xsd:annotation>
  <xsd:attribute name="Type" type="xsd:string" default="Element"/>
</xsd:complexType>
<xsd:complexType name="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:complexType>
```



```

</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="TN"/>
      <xsd:attribute name="EDIDataType" type="xsd:string" fixed="ID"/>
      <xsd:attribute name="ID" type="xsd:string" fixed="128"/>
      <xsd:attribute name="Name" type="xsd:string" fixed="Reference Identification Qualifier"/>
    </xsd:restriction>
  </xsd:simpleContent>
</xsd:complexType>
<xsd:complexType name="E_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_2"/>
    <xsd:element name="E_Reference_Identification_Qualifier_1" type="E_128_3"/>
    <xsd:element name="E_Reference_Identification_1" type="E_127_2"/>
    <xsd:element name="E_Reference_Identification_Qualifier_2" type="E_128_3"/>
    <xsd:element name="E_Reference_Identification_2" type="E_127_2"/>
  </xsd:sequence>
  <xsd:attribute name="Type" type="xsd:string" default="Composite"/>
  <xsd:attribute name="ID" type="xsd:string" default="C040"/>
  <xsd:attribute name="Name" type="xsd:string" default="Reference Identifier"/>
</xsd:complexType>
<xsd:complexType name="E_128_3">
  <xsd:annotation>
    <xsd:documentation>Code qualifying the Reference Identification</xsd:documentation>
  </xsd:annotation>
</xsd:complexType>
<xsd:complexType name="E_127_2">
  <xsd:annotation>
    <xsd:documentation>Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier</xsd:documentation>
  </xsd:annotation>
</xsd:complexType>
<xsd:complexType name="L_RCD">
  <xsd:annotation>
    <xsd:documentation>To report receiving conditions and specify contested quantities</xsd:documentation>
  </xsd:annotation>
  <xsd:sequence>

```



```

<xsd:element name="S_Receiving_Conditions" type="S_RCD"/>
<xsd:element name="S_Date_Time" type="S_G62" nillable="true" minOccurs="0" maxOccurs="10"/>
<xsd:element name="S_Furnished_Goods_and_Services" type="S_GF" nillable="true" minOccurs="0"/>
<xsd:element name="S_Demand_Detail" type="S_DD" nillable="true" minOccurs="0" maxOccurs="100"/>
<xsd:element name="S_Reference_Identification" type="S_N9_1" nillable="true" minOccurs="0" maxOccurs="5"/>
<xsd:element name="S_Monetary_Amount" type="S_AMT" nillable="true" minOccurs="0"/>
<xsd:element name="S_Note_Special_Instruction" type="S_NTE" nillable="true" minOccurs="0" maxOccurs="5"/>
<xsd:element name="L_Code_Source_Information" type="L_LM" nillable="true" minOccurs="0" maxOccurs="25"/>
<xsd:element name="L_Contract_Summary" type="L_CS" nillable="true" minOccurs="0" maxOccurs="unbounded"/>
<xsd:element name="L_Name" type="L_N1_1" nillable="true" minOccurs="0" maxOccurs="25"/>
<xsd:element name="L_Reference_Identification" type="L_REF" nillable="true" minOccurs="0" maxOccurs="unbounded"/>
<xsd:element name="L_Quantity" type="L_QTY" nillable="true" minOccurs="0" maxOccurs="unbounded"/>
<xsd:element name="L_Type_of_Financial_Accounting_Data" type="L_FA1" nillable="true" minOccurs="0" maxOccurs="unbounded"/>
</xsd:sequence>
<xsd:attribute name="Type" type="xsd:string" default="Loop"/>
<xsd:attribute name="ID" type="xsd:string" default="RCD"/>
<xsd:attribute name="Name" type="xsd:string" default="Receiving Conditions"/>
</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"/>
    <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_1" 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" nillable="true" minOccurs="0"/>
    <xsd:element name="C_Composite_Unit_of_Measure_3" type="C_C001_1" nillable="true" minOccurs="0"/>
    <xsd:element name="E_Receiving_Condition_Code_1" type="E_412" nillable="true" minOccurs="0"/>
    <xsd:element name="E_Quantity_in_Question_2" type="E_667" nillable="true" minOccurs="0"/>
    <xsd:element name="C_Composite_Unit_of_Measure_4" type="C_C001_1" nillable="true" minOccurs="0"/>
    <xsd:element name="E_Receiving_Condition_Code_2" type="E_412" nillable="true" minOccurs="0"/>
    <xsd:element name="E_Quantity_in_Question_3" type="E_667" nillable="true" minOccurs="0"/>
    <xsd:element name="C_Composite_Unit_of_Measure_5" type="C_C001_1" nillable="true" minOccurs="0"/>
    <xsd:element name="E_Receiving_Condition_Code_3" type="E_412" nillable="true" minOccurs="0"/>
    <xsd:element name="E_Quantity_in_Question_4" type="E_667" nillable="true" minOccurs="0"/>
    <xsd:element name="C_Composite_Unit_of_Measure_6" type="C_C001_1" nillable="true" minOccurs="0"/>
    <xsd:element name="E_Receiving_Condition_Code_4" type="E_412" nillable="true" minOccurs="0"/>
    <xsd:element name="E_Quantity" type="E_380" 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">
  <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" nillable="true" minOccurs="0"/>
    <xsd:element name="E_Multiplier" type="E_649" nillable="true" minOccurs="0"/>
    <xsd:element name="E_Unit_or_Basis_for_Measurement_Code_1" type="E_355" nillable="true" minOccurs="0"/>
    <xsd:element name="E_Exponent_1" type="E_1018" nillable="true" minOccurs="0"/>
    <xsd:element name="E_Multiplier_1" type="E_649" nillable="true" minOccurs="0"/>
    <xsd:element name="E_Unit_or_Basis_for_Measurement_Code_2" type="E_355" nillable="true" minOccurs="0"/>
    <xsd:element name="E_Exponent_2" type="E_1018" nillable="true" minOccurs="0"/>
    <xsd:element name="E_Multiplier_2" type="E_649" nillable="true" minOccurs="0"/>
    <xsd:element name="E_Unit_or_Basis_for_Measurement_Code_3" type="E_355" nillable="true" minOccurs="0"/>
    <xsd:element name="E_Exponent_3" type="E_1018" nillable="true" minOccurs="0"/>
    <xsd:element name="E_Multiplier_3" type="E_649" nillable="true" minOccurs="0"/>
  </xsd:sequence>

```



```
<xsd:element name="E_Unit_or_Basis_for_Measurement_Code_4" type="E_355" nillable="true" minOccurs="0"/>
<xsd:element name="E_Exponent_4" type="E_1018" nillable="true" minOccurs="0"/>
<xsd:element name="E_Multiplier_4" type="E_649" 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_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:simpleContent>
        <xsd:restriction base="EDI-Element-String-Type">
            <xsd:attribute name="EDIDataType" type="xsd:string" fixed="ID"/>
            <xsd:attribute name="ID" type="xsd:string" fixed="355"/>
            <xsd:attribute name="Name" type="xsd:string" fixed="Unit or Basis for Measurement Code"/>
        </xsd:restriction>
    </xsd:simpleContent>
</xsd:complexType>
<xsd:complexType name="E_1018">
    <xsd:annotation>
        <xsd:documentation>Power to which a unit is raised</xsd:documentation>
    </xsd:annotation>
    <xsd:attribute name="Type" type="xsd:string" default="Element"/>
</xsd:complexType>
<xsd:complexType name="E_649">
    <xsd:annotation>
        <xsd:documentation>Value to be used as a multiplier to obtain a new value</xsd:documentation>
    </xsd:annotation>
    <xsd:attribute name="Type" type="xsd:string" default="Element"/>
</xsd:complexType>
<xsd:complexType name="E_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="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"/>
        <xsd:element name="E_Multiplier" type="E_649_1"/>
        <xsd:element name="E_Unit_or_Basis_for_Measurement_Code_1" type="E_355_2"/>
        <xsd:element name="E_Exponent_1" type="E_1018_1"/>
        <xsd:element name="E_Multiplier_1" type="E_649_1"/>
        <xsd:element name="E_Unit_or_Basis_for_Measurement_Code_2" type="E_355_2"/>
        <xsd:element name="E_Exponent_2" type="E_1018_1"/>
        <xsd:element name="E_Multiplier_2" type="E_649_1"/>
        <xsd:element name="E_Unit_or_Basis_for_Measurement_Code_3" type="E_355_2"/>
        <xsd:element name="E_Exponent_3" type="E_1018_1"/>
        <xsd:element name="E_Multiplier_3" type="E_649_1"/>
        <xsd:element name="E_Unit_or_Basis_for_Measurement_Code_4" type="E_355_2"/>
        <xsd:element name="E_Exponent_4" type="E_1018_1"/>
        <xsd:element name="E_Multiplier_4" type="E_649_1"/>
    </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:complexType>
<xsd:complexType name="E_1018_1">
    <xsd:annotation>
        <xsd:documentation>Power to which a unit is raised</xsd:documentation>
    </xsd:annotation>
</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:complexType>
```



```
</xsd:annotation>
</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:attribute name="Type" type="xsd:string" default="Element"/>
</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:attribute name="Type" type="xsd:string" default="Element"/>
</xsd:complexType>
<xsd:complexType name="E_380">
  <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_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="17"/>
      <xsd:enumeration value="BF"/>
      <xsd:enumeration value="BJ"/>
      <xsd:enumeration value="TR"/>
      <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_GF">
  <xsd:annotation>
    <xsd:documentation>To specify information related to furnished material, equipment, property, information, and services</xsd:documentation>
  </xsd:annotation>
  <xsd:sequence>
    <xsd:element name="E_Reference_Identification_Qualifier" type="E_128_4" nillable="true" minOccurs="0"/>
    <xsd:element name="E_Reference_Identification" type="E_127_1" nillable="true" minOccurs="0"/>
    <xsd:element name="E_Contract_Number" type="E_367" nillable="true" minOccurs="0"/>
    <xsd:element name="E_Monetary_Amount" type="E_782" nillable="true" minOccurs="0"/>
    <xsd:element name="E_Reference_Identification_Qualifier_1" type="E_128" nillable="true" minOccurs="0"/>
    <xsd:element name="E_Release_Number" type="E_328" 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="Segment"/>
  <xsd:attribute name="ID" type="xsd:string" default="GF"/>
  <xsd:attribute name="Name" type="xsd:string" default="Furnished Goods and Services"/>
</xsd:complexType>
<xsd:complexType name="E_128_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="W3"/>
    <xsd:attribute name="EDIDataType" type="xsd:string" fixed="ID"/>
    <xsd:attribute name="ID" type="xsd:string" fixed="128"/>
    <xsd:attribute name="Name" type="xsd:string" fixed="Reference Identification Qualifier"/>
  </xsd:restriction>
</xsd:simpleContent>
</xsd:complexType>
<xsd:complexType name="S_DD">
  <xsd:annotation>
    <xsd:documentation>To describe the type of demand and the intended use of material</xsd:documentation>
  </xsd:annotation>
  <xsd:sequence>
    <xsd:element name="E_Industry_Code" type="E_1271" nillable="true" minOccurs="0"/>
    <xsd:element name="E_Code_List_Qualifier_Code" type="E_1270" nillable="true" minOccurs="0"/>
    <xsd:element name="E_Reference_Identification_Qualifier" type="E_128_5"/>
    <xsd:element name="E_Reference_Identification" type="E_127_1"/>
    <xsd:element name="E_Industry_Code_1" type="E_1271_1"/>
    <xsd:element name="E_Code_List_Qualifier_Code_1" type="E_1270_1" nillable="true" minOccurs="0"/>
    <xsd:element name="E_Quantity" type="E_380_1"/>
    <xsd:element name="E_Yes_No_Condition_or_Response_Code" type="E_1073" nillable="true" minOccurs="0"/>
    <xsd:element name="E_Industry_Code_2" type="E_1271" nillable="true" minOccurs="0"/>
    <xsd:element name="E_Code_List_Qualifier_Code_2" type="E_1270" nillable="true" minOccurs="0"/>
  </xsd:sequence>
  <xsd:attribute name="Type" type="xsd:string" default="Segment"/>
  <xsd:attribute name="ID" type="xsd:string" default="DD"/>
  <xsd:attribute name="Name" type="xsd:string" default="Demand Detail"/>
</xsd:complexType>
<xsd:complexType name="E_1271">
  <xsd:annotation>
    <xsd:documentation>Code indicating a code from a specific industry code list</xsd:documentation>
  </xsd:annotation>
  <xsd:attribute name="Type" type="xsd:string" default="Element"/>
</xsd:complexType>
<xsd:complexType name="E_1270">
  <xsd:annotation>
    <xsd:documentation>Code identifying a specific industry code list</xsd:documentation>
  </xsd:annotation>
  <xsd:attribute name="Type" type="xsd:string" default="Element"/>
</xsd:complexType>
<xsd:complexType name="E_128_5">
  <xsd:annotation>
    <xsd:documentation>Code qualifying the Reference Identification</xsd:documentation>
  </xsd:annotation>
  <xsd:simpleContent>
    <xsd:restriction base="EDI-Element-String-Type">
      <xsd:enumeration value="W2"/>
      <xsd:attribute name="EDIDataType" type="xsd:string" fixed="ID"/>
      <xsd:attribute name="ID" type="xsd:string" fixed="128"/>
      <xsd:attribute name="Name" type="xsd:string" fixed="Reference Identification Qualifier"/>
    </xsd:restriction>
  </xsd:simpleContent>
</xsd:complexType>
<xsd:complexType name="E_1271_1">
  <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="E_1270_1">
  <xsd:annotation>
    <xsd:documentation>Code identifying a specific industry code list</xsd:documentation>
  </xsd:annotation>
  <xsd:simpleContent>
    <xsd:restriction base="EDI-Element-String-Type">
      <xsd:enumeration value="71"/>
      <xsd:attribute name="EDIDataType" type="xsd:string" fixed="ID"/>
    </xsd:restriction>
  </xsd:simpleContent>
</xsd:complexType>
```



```
<xsd:attribute name="ID" type="xsd:string" fixed="1270"/>
  <xsd:attribute name="Name" type="xsd:string" fixed="Code List Qualifier Code"/>
</xsd:restriction>
</xsd:simpleContent>
</xsd:complexType>
<xsd:complexType name="E_380_1">
  <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="S_N9_1">
  <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_6"/>
    <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_1" 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_6">
  <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="16"/>
      <xsd:enumeration value="55"/>
      <xsd:enumeration value="AH"/>
      <xsd:enumeration value="CT"/>
      <xsd:enumeration value="W8"/>
      <xsd:enumeration value="WO"/>
      <xsd:enumeration value="X9"/>
      <xsd:attribute name="EDIDataType" type="xsd:string" fixed="ID"/>
      <xsd:attribute name="ID" type="xsd:string" fixed="128"/>
      <xsd:attribute name="Name" type="xsd:string" fixed="Reference Identification Qualifier"/>
    </xsd:restriction>
  </xsd:simpleContent>
</xsd:complexType>
<xsd:complexType name="C_C040_1">
  <xsd:annotation>
    <xsd:documentation>To identify one or more reference numbers or identification numbers as specified by the Reference Qualifier</xsd:documentation>
  </xsd:annotation>
  <xsd:sequence>
    <xsd:element name="E_Reference_Identification_Qualifier" type="E_128_7"/>
    <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_7">
  <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="1Y"/>
      <xsd:attribute name="EDIDataType" type="xsd:string" fixed="ID"/>
      <xsd:attribute name="ID" type="xsd:string" fixed="128"/>
    </xsd:restriction>
  </xsd:simpleContent>
</xsd:complexType>
```



```
<xsd:attribute name="Name" type="xsd:string" fixed="Reference Identification Qualifier"/>
</xsd:restriction>
</xsd:simpleContent>
</xsd:complexType>
<xsd:complexType name="S_AMT">
  <xsd:annotation>
    <xsd:documentation>To indicate the total monetary amount</xsd:documentation>
  </xsd:annotation>
  <xsd:sequence>
    <xsd:element name="E_Amount_Qualifier_Code" type="E_522"/>
    <xsd:element name="E_Monetary_Amount" type="E_782_1"/>
    <xsd:element name="E_Credit_Debit_Flag_Code" type="E_478" nillable="true" minOccurs="0"/>
  </xsd:sequence>
  <xsd:attribute name="Type" type="xsd:string" default="Segment"/>
  <xsd:attribute name="ID" type="xsd:string" default="AMT"/>
  <xsd:attribute name="Name" type="xsd:string" default="Monetary Amount"/>
</xsd:complexType>
<xsd:complexType name="E_522">
  <xsd:annotation>
    <xsd:documentation>Code to qualify amount</xsd:documentation>
  </xsd:annotation>
  <xsd:simpleContent>
    <xsd:restriction base="EDI-Element-String-Type">
      <xsd:enumeration value="NT"/>
      <xsd:attribute name="EDIDataType" type="xsd:string" fixed="ID"/>
      <xsd:attribute name="ID" type="xsd:string" fixed="522"/>
      <xsd:attribute name="Name" type="xsd:string" fixed="Amount Qualifier Code"/>
    </xsd:restriction>
  </xsd:simpleContent>
</xsd:complexType>
<xsd:complexType name="E_782_1">
  <xsd:annotation>
    <xsd:documentation>Monetary amount</xsd:documentation>
  </xsd:annotation>
  <xsd:simpleContent>
    <xsd:restriction base="EDI-Element-Decimal-Type">
      <xsd:attribute name="EDIDataType" type="xsd:string" fixed="R"/>
      <xsd:attribute name="ID" type="xsd:string" fixed="782"/>
      <xsd:attribute name="Name" type="xsd:string" fixed="Monetary Amount"/>
    </xsd:restriction>
  </xsd:simpleContent>
</xsd:complexType>
<xsd:complexType name="E_478">
  <xsd:annotation>
    <xsd:documentation>Code indicating whether amount is a credit or debit</xsd:documentation>
  </xsd:annotation>
  <xsd: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="478"/>
      <xsd:attribute name="Name" type="xsd:string" fixed="Credit/Debit Flag Code"/>
    </xsd:restriction>
  </xsd:simpleContent>
</xsd:complexType>
<xsd:complexType name="S_NTE">
  <xsd:annotation>
    <xsd:documentation>To transmit information in a free-form format, if necessary, for comment or special instruction</xsd:documentation>
  </xsd:annotation>
  <xsd:sequence>
    <xsd:element name="E_Note_Reference_Code" type="E_363" nillable="true" minOccurs="0"/>
    <xsd:element name="E_Description" type="E_352"/>
  </xsd:sequence>
  <xsd:attribute name="Type" type="xsd:string" default="Segment"/>
  <xsd:attribute name="ID" type="xsd:string" default="NTE"/>
  <xsd:attribute name="Name" type="xsd:string" default="Note/Special Instruction"/>
</xsd:complexType>
<xsd:complexType name="E_363">
  <xsd:annotation>
    <xsd:documentation>Code identifying the functional area or purpose for which the note applies</xsd:documentation>
  </xsd:annotation>
  <xsd:simpleContent>
    <xsd:restriction base="EDI-Element-String-Type">
      <xsd:enumeration value="OTH"/>
      <xsd:attribute name="EDIDataType" type="xsd:string" fixed="ID"/>
      <xsd:attribute name="ID" type="xsd:string" fixed="363"/>
      <xsd:attribute name="Name" type="xsd:string" fixed="Note Reference Code"/>
    </xsd:restriction>
  </xsd:simpleContent>
</xsd:complexType>
```



```
</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="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_2"/>
    <xsd:element name="E_Industry_Code" type="E_1271_1"/>
  </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_2">
  <xsd:annotation>
    <xsd:documentation>Code identifying a specific industry code list</xsd:documentation>
  </xsd:annotation>
  <xsd:simpleContent>
    <xsd:restriction base="EDI-Element-String-Type">
      <xsd:enumeration value="0"/>
      <xsd:enumeration value="78"/>
    </xsd:restriction>
  </xsd:simpleContent>
</xsd:complexType>
```



```

<xsd:enumeration value="81"/>
<xsd:enumeration value="83"/>
<xsd:enumeration value="84"/>
<xsd:enumeration value="87"/>
<xsd:enumeration value="93"/>
<xsd:enumeration value="99"/>
<xsd:enumeration value="A1"/>
<xsd:enumeration value="A9"/>
<xsd:enumeration value="AJ"/>
<xsd:enumeration value="AK"/>
<xsd:enumeration value="DE"/>
<xsd:enumeration value="EB"/>
<xsd:enumeration value="GQ"/>
<xsd:enumeration value="HD"/>
<xsd:enumeration value="NS"/>
<xsd:enumeration value="COG"/>
<xsd:enumeration value="IMC"/>
<xsd:enumeration value="MCC"/>
<xsd:enumeration value="SM"/>
<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="L_CS">
  <xsd:annotation>
    <xsd:documentation>To provide information about a contract</xsd:documentation>
  </xsd:annotation>
  <xsd:sequence>
    <xsd:element name="S_Contract_Summary" type="S_CS_1"/>
    <xsd:element name="S_Item_Physical_Details" type="S_PO4" nillable="true" minOccurs="0"/>
    <xsd:element name="S_Reference_Identification" type="S_N9_2" nillable="true" minOccurs="0" maxOccurs="5"/>
    <xsd:element name="S_Line_Item_Detail_-Description" type="S_G69" nillable="true" minOccurs="0" maxOccurs="5"/>
    <xsd:element name="L_Code_Source_Information" type="L_LM_1" nillable="true" minOccurs="0" maxOccurs="25"/>
  </xsd:sequence>
  <xsd:attribute name="Type" type="xsd:string" default="Loop"/>
  <xsd:attribute name="ID" type="xsd:string" default="CS"/>
  <xsd:attribute name="Name" type="xsd:string" default="Contract Summary"/>
</xsd:complexType>
<xsd:complexType name="S_CS_1">
  <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_1" nillable="true" minOccurs="0"/>
    <xsd:element name="E_Change_Order_Sequence_Number" type="E_327_1" nillable="true" minOccurs="0"/>
    <xsd:element name="E_Release_Number" type="E_328_1" 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_Purchase_Order_Number" type="E_324_1" nillable="true" minOccurs="0"/>
    <xsd:element name="E_Special_Services_Code" type="E_560_1" 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_1" nillable="true" minOccurs="0"/>
    <xsd:element name="E_Percent_1" type="E_954_1" nillable="true" minOccurs="0"/>
    <xsd:element name="E_Monetary_Amount" type="E_782_1" nillable="true" minOccurs="0"/>
    <xsd:element name="E_Terms_Type_Code" type="E_336_1" nillable="true" minOccurs="0"/>
    <xsd:element name="E_Special_Services_Code_1" type="E_560_2" nillable="true" minOccurs="0"/>
    <xsd:element name="E_Unit_or_Basis_for_Measurement_Code" type="E_355_1" nillable="true" minOccurs="0"/>
    <xsd:element name="E_Unit_Price" type="E_212_1" nillable="true" minOccurs="0"/>
    <xsd:element name="E_Terms_Type_Code_1" type="E_336_2" 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_1">
  <xsd:annotation>
    <xsd:documentation>Contract number</xsd:documentation>
  </xsd:annotation>
  <xsd:attribute name="Type" type="xsd:string" default="Element"/>
</xsd:complexType>
<xsd:complexType name="E_327_1">
  <xsd:annotation>
    <xsd:documentation>Number assigned by the orderer identifying a specific change or revision to a previously transmitted transaction set</xsd:documentation>
  </xsd:annotation>

```



```
</xsd:annotation>
<xsd:attribute name="Type" type="xsd:string" default="Element"/>
</xsd:complexType>
<xsd:complexType name="E_328_1">
  <xsd:annotation>
    <xsd:documentation>Number identifying a release against a Purchase Order previously placed by the parties involved in the transaction</xsd:documentation>
  </xsd:annotation>
  <xsd:annotation>
    <xsd:attribute name="Type" type="xsd:string" default="Element"/>
  </xsd:annotation>
</xsd:complexType>
<xsd:complexType name="E_324_1">
  <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_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="AD"/>
      <xsd:enumeration value="AO"/>
      <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_954_1">
  <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_336_1">
  <xsd:annotation>
    <xsd:documentation>Code identifying type of payment terms</xsd:documentation>
  </xsd:annotation>
  <xsd:simpleContent>
    <xsd:restriction base="EDI-Element-String-Type">
      <xsd:enumeration value="21"/>
      <xsd:attribute name="EDIDataType" type="xsd:string" fixed="ID"/>
      <xsd:attribute name="ID" type="xsd:string" fixed="336"/>
      <xsd:attribute name="Name" type="xsd:string" fixed="Terms Type Code"/>
    </xsd:restriction>
  </xsd:simpleContent>
</xsd:complexType>
<xsd:complexType name="E_560_2">
  <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_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:restriction>
</xsd:simpleContent>
</xsd:complexType>
<xsd:complexType name="E_336_2">
  <xsd:annotation>
    <xsd:documentation>Code identifying type of payment terms</xsd:documentation>
  </xsd:annotation>
  <xsd:simpleContent>
    <xsd:restriction base="EDI-Element-String-Type">
      <xsd:enumeration value="22"/>
      <xsd:attribute name="EDIDataType" type="xsd:string" fixed="ID"/>
      <xsd:attribute name="ID" type="xsd:string" fixed="336"/>
      <xsd:attribute name="Name" type="xsd:string" fixed="Terms Type Code"/>
    </xsd:restriction>
  </xsd:simpleContent>
</xsd:complexType>
<xsd:complexType name="S_PO4">
  <xsd:annotation>
    <xsd:documentation>To specify the physical qualities, packaging, weights, and dimensions relating to the item</xsd:documentation>
  </xsd:annotation>
  <xsd:sequence>
    <xsd:element name="E_Pack" type="E_356" nillable="true" minOccurs="0"/>
    <xsd:element name="E_Size" type="E_357" nillable="true" minOccurs="0"/>
    <xsd:element name="E_Unit_or_Basis_for_Measurement_Code" type="E_355_3" nillable="true" minOccurs="0"/>
    <xsd:element name="E_Packaging_Code" type="E_103" nillable="true" minOccurs="0"/>
    <xsd:element name="E_Weight_Qualifier" type="E_187" nillable="true" minOccurs="0"/>
    <xsd:element name="E_Gross_Weight_per_Pack" type="E_384" nillable="true" minOccurs="0"/>
    <xsd:element name="E_Unit_or_Basis_for_Measurement_Code_1" type="E_355" nillable="true" minOccurs="0"/>
    <xsd:element name="E_Gross_Volume_per_Pack" type="E_385" nillable="true" minOccurs="0"/>
    <xsd:element name="E_Unit_or_Basis_for_Measurement_Code_2" type="E_355_4" nillable="true" minOccurs="0"/>
    <xsd:element name="E_Length" type="E_82" nillable="true" minOccurs="0"/>
    <xsd:element name="E_Width" type="E_189" nillable="true" minOccurs="0"/>
    <xsd:element name="E_Height" type="E_65" nillable="true" minOccurs="0"/>
    <xsd:element name="E_Unit_or_Basis_for_Measurement_Code_3" type="E_355_5" nillable="true" minOccurs="0"/>
    <xsd:element name="E_Inner_Pack" type="E_810" nillable="true" minOccurs="0"/>
    <xsd:element name="E_Surface_Layer_Position_Code" type="E_752" nillable="true" minOccurs="0"/>
    <xsd:element name="E_Assigned_Identification" type="E_350_1" nillable="true" minOccurs="0"/>
    <xsd:element name="E_Assigned_Identification_1" type="E_350_1" 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="PO4"/>
  <xsd:attribute name="Name" type="xsd:string" default="Item Physical Details"/>
</xsd:complexType>
<xsd:complexType name="E_356">
  <xsd:annotation>
    <xsd:documentation>The number of inner containers, or number of eaches if there are no inner containers, per outer container</xsd:documentation>
  </xsd:annotation>
  <xsd:attribute name="Type" type="xsd:string" default="Element"/>
</xsd:complexType>
<xsd:complexType name="E_357">
  <xsd:annotation>
    <xsd:documentation>Size of supplier units in pack</xsd:documentation>
  </xsd:annotation>
  <xsd: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="357"/>
      <xsd:attribute name="Name" type="xsd:string" fixed="Size"/>
    </xsd:restriction>
  </xsd:simpleContent>
</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:simpleContent>
    <xsd:restriction base="EDI-Element-String-Type">
      <xsd:enumeration value="PC"/>
      <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_103">
  <xsd:annotation>
```



<xsd:documentation>Code identifying the type of packaging; Part 1: Packaging Form, Part 2: Packaging Material; if the Data Element is used, then Part 1 is always required</xsd:documentation>

```
</xsd:annotation>
<xsd:attribute name="Type" type="xsd:string" default="Element"/>
</xsd:complexType>
<xsd:complexType name="E_187">
  <xsd:annotation>
    <xsd:documentation>Code defining the type of weight</xsd:documentation>
  </xsd:annotation>
  <xsd:attribute name="Type" type="xsd:string" default="Element"/>
</xsd:complexType>
<xsd:complexType name="E_384">
  <xsd:annotation>
    <xsd:documentation>Numeric value of gross weight per pack</xsd:documentation>
  </xsd:annotation>
  <xsd:attribute name="Type" type="xsd:string" default="Element"/>
</xsd:complexType>
<xsd:complexType name="E_385">
  <xsd:annotation>
    <xsd:documentation>Numeric value of gross volume per pack</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="385"/>
      <xsd:attribute name="Name" type="xsd:string" fixed="Gross Volume per Pack"/>
    </xsd:restriction>
  </xsd:simpleContent>
</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="CI"/>
      <xsd:enumeration value="CY"/>
      <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_82">
  <xsd:annotation>
    <xsd:documentation>Largest horizontal dimension of an object measured when the object is in the upright position</xsd:documentation>
  </xsd:annotation>
  <xsd: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="82"/>
      <xsd:attribute name="Name" type="xsd:string" fixed="Length"/>
    </xsd:restriction>
  </xsd:simpleContent>
</xsd:complexType>
<xsd:complexType name="E_189">
  <xsd:annotation>
    <xsd:documentation>Shorter measurement of the two horizontal dimensions measured with the object in the upright position</xsd:documentation>
  </xsd:annotation>
  <xsd: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="189"/>
      <xsd:attribute name="Name" type="xsd:string" fixed="Width"/>
    </xsd:restriction>
  </xsd:simpleContent>
</xsd:complexType>
<xsd:complexType name="E_65">
  <xsd:annotation>
    <xsd:documentation>Vertical dimension of an object measured when the object is in the upright position</xsd:documentation>
  </xsd:annotation>
  <xsd: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="65"/>
      <xsd:attribute name="Name" type="xsd:string" fixed="Height"/>
    </xsd:restriction>
  </xsd:simpleContent>
</xsd:complexType>
```



```
</xsd:restriction>
</xsd:simpleContent>
</xsd:complexType>
<xsd:complexType name="E_355_5">
  <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="FT"/>
      <xsd:enumeration value="IN"/>
      <xsd:enumeration value="YD"/>
      <xsd:attribute name="EDIDataType" type="xsd:string" fixed="ID"/>
      <xsd:attribute name="ID" type="xsd:string" fixed="355"/>
      <xsd:attribute name="Name" type="xsd:string" fixed="Unit or Basis for Measurement Code"/>
    </xsd:restriction>
  </xsd:simpleContent>
</xsd:complexType>
<xsd:complexType name="E_810">
  <xsd:annotation>
    <xsd:documentation>The number of eaches per inner container</xsd:documentation>
  </xsd:annotation>
  <xsd:attribute name="Type" type="xsd:string" default="Element"/>
</xsd:complexType>
<xsd:complexType name="E_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_350_1">
  <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_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="S_N9_2">
  <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_8"/>
    <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" 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_8">
  <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="R1"/>
      <xsd:enumeration value="W9"/>
      <xsd:enumeration value="X9"/>
      <xsd:attribute name="EDIDataType" type="xsd:string" fixed="ID"/>
      <xsd:attribute name="ID" type="xsd:string" fixed="128"/>
      <xsd:attribute name="Name" type="xsd:string" fixed="Reference Identification Qualifier"/>
    </xsd:restriction>
  </xsd:simpleContent>
</xsd:complexType>
<xsd:complexType name="S_G69">
  <xsd:annotation>
    <xsd:documentation>To describe an item in free-form format</xsd:documentation>
  </xsd:annotation>
```



```
</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="L_LM_1">
  <xsd:annotation>
    <xsd:documentation>To transmit standard code list identification information</xsd:documentation>
  </xsd:annotation>
  <xsd:sequence>
    <xsd:element name="S_Code_Source_Information" type="S_LM"/>
    <xsd:element name="S_Industry_Code" type="S_LQ_1" maxOccurs="100"/>
  </xsd:sequence>
  <xsd:attribute name="Type" type="xsd:string" default="Loop"/>
  <xsd:attribute name="ID" type="xsd:string" default="LM"/>
  <xsd:attribute name="Name" type="xsd:string" default="Code Source Information"/>
</xsd:complexType>
<xsd:complexType name="S_LQ_1">
  <xsd:annotation>
    <xsd:documentation>Code to transmit standard industry codes</xsd:documentation>
  </xsd:annotation>
  <xsd:sequence>
    <xsd:element name="E_Code_List_Qualifier_Code" type="E_1270_3"/>
    <xsd:element name="E_Industry_Code" type="E_1271_1"/>
  </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_3">
  <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="EC"/>
      <xsd:enumeration value="JA"/>
      <xsd:enumeration value="JB"/>
      <xsd:enumeration value="JC"/>
      <xsd:enumeration value="JD"/>
      <xsd:enumeration value="JE"/>
      <xsd:enumeration value="JF"/>
      <xsd:enumeration value="JG"/>
      <xsd:enumeration value="JH"/>
      <xsd:enumeration value="JI"/>
      <xsd:enumeration value="JK"/>
      <xsd:enumeration value="JL"/>
      <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="L_N1_1">
  <xsd:annotation>
    <xsd:documentation>To identify a party by type of organization, name, and code</xsd:documentation>
  </xsd:annotation>
  <xsd:sequence>
    <xsd:element name="S_Name" type="S_N1_1"/>
  </xsd:sequence>
  <xsd:attribute name="Type" type="xsd:string" default="Loop"/>
```



```
<xsd:attribute name="ID" type="xsd:string" default="N1"/>
<xsd:attribute name="Name" type="xsd:string" default="Name"/>
</xsd:complexType>
<xsd:complexType name="S_N1_1">
  <xsd:annotation>
    <xsd:documentation>To identify a party by type of organization, name, and code</xsd:documentation>
  </xsd:annotation>
  <xsd:sequence>
    <xsd:element name="E_Entity_Identifier_Code" type="E_98_2"/>
    <xsd:element name="E_Name" type="E_93" nillable="true" minOccurs="0"/>
    <xsd:element name="E_Identification_Code_Qualifier" type="E_66_2"/>
    <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_3" nillable="true" minOccurs="0"/>
  </xsd:sequence>
  <xsd:attribute name="Type" type="xsd:string" default="Segment"/>
  <xsd:attribute name="ID" type="xsd:string" default="N1"/>
  <xsd:attribute name="Name" type="xsd:string" default="Name"/>
</xsd:complexType>
<xsd:complexType name="E_98_2">
  <xsd:annotation>
    <xsd:documentation>Code identifying an organizational entity, a physical location, property or an individual</xsd:documentation>
  </xsd:annotation>
  <xsd:simpleContent>
    <xsd:restriction base="EDI-Element-String-Type">
      <xsd:enumeration value="C4"/>
      <xsd:enumeration value="RC"/>
      <xsd:enumeration value="RM"/>
      <xsd:enumeration value="SF"/>
      <xsd:enumeration value="SU"/>
      <xsd:enumeration value="WZ"/>
      <xsd:enumeration value="Z4"/>
      <xsd:enumeration value="ZD"/>
      <xsd:enumeration value="ZN"/>
      <xsd:enumeration value="ZP"/>
      <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="33"/>
      <xsd:enumeration value="M4"/>
      <xsd:attribute name="EDIDataType" type="xsd:string" fixed="ID"/>
      <xsd:attribute name="ID" type="xsd:string" fixed="66"/>
      <xsd:attribute name="Name" type="xsd:string" fixed="Identification Code Qualifier"/>
    </xsd:restriction>
  </xsd:simpleContent>
</xsd:complexType>
<xsd:complexType name="E_98_3">
  <xsd:annotation>
    <xsd:documentation>Code identifying an organizational entity, a physical location, property or an individual</xsd:documentation>
  </xsd:annotation>
  <xsd:simpleContent>
    <xsd:restriction base="EDI-Element-String-Type">
      <xsd:enumeration value="TO"/>
      <xsd:attribute name="EDIDataType" type="xsd:string" fixed="ID"/>
      <xsd:attribute name="ID" type="xsd:string" fixed="98"/>
      <xsd:attribute name="Name" type="xsd:string" fixed="Entity Identifier Code"/>
    </xsd:restriction>
  </xsd:simpleContent>
</xsd:complexType>
<xsd:complexType name="L_REF">
  <xsd:annotation>
    <xsd:documentation>To specify identifying information</xsd:documentation>
  </xsd:annotation>
  <xsd:sequence>
    <xsd:element name="S_Reference_Identification" type="S_REF"/>
    <xsd:element name="S_Date_Time" type="S_G62_1" nillable="true" minOccurs="0" maxOccurs="10"/>
  </xsd:sequence>
</xsd:complexType>
```



```
<xsd:element name="S_Reference_Identification_1" type="S_N9_3" nillable="true" minOccurs="0" maxOccurs="unbounded"/>
  <xsd:element name="S_Name" type="S_N1_2" nillable="true" minOccurs="0"/>
</xsd:sequence>
<xsd:attribute name="Type" type="xsd:string" default="Loop"/>
<xsd:attribute name="ID" type="xsd:string" default="REF"/>
<xsd:attribute name="Name" type="xsd:string" default="Reference Identification"/>
</xsd:complexType>
<xsd:complexType name="S_REF">
  <xsd:annotation>
    <xsd:documentation>To specify identifying information</xsd:documentation>
  </xsd:annotation>
  <xsd:sequence>
    <xsd:element name="E_Reference_Identification_Qualifier" type="E_128_9"/>
    <xsd:element name="E_Reference_Identification" type="E_127_1"/>
    <xsd:element name="E_Description" type="E_352_1" nillable="true" minOccurs="0"/>
    <xsd:element name="C_Reference_Identifier" type="C_C040" nillable="true" minOccurs="0"/>
  </xsd:sequence>
  <xsd:attribute name="Type" type="xsd:string" default="Segment"/>
  <xsd:attribute name="ID" type="xsd:string" default="REF"/>
  <xsd:attribute name="Name" type="xsd:string" default="Reference Identification"/>
</xsd:complexType>
<xsd:complexType name="E_128_9">
  <xsd:annotation>
    <xsd:documentation>Code qualifying the Reference Identification</xsd:documentation>
  </xsd:annotation>
  <xsd:simpleContent>
    <xsd:restriction base="EDI-Element-String-Type">
      <xsd:enumeration value="BT"/>
      <xsd:enumeration value="LT"/>
      <xsd:enumeration value="SE"/>
      <xsd:attribute name="EDIDataType" type="xsd:string" fixed="ID"/>
      <xsd:attribute name="ID" type="xsd:string" fixed="128"/>
      <xsd:attribute name="Name" type="xsd:string" fixed="Reference Identification Qualifier"/>
    </xsd:restriction>
  </xsd:simpleContent>
</xsd:complexType>
<xsd:complexType name="E_352_1">
  <xsd:annotation>
    <xsd:documentation>A free-form description to clarify the related data elements and their content</xsd:documentation>
  </xsd:annotation>
  <xsd:attribute name="Type" type="xsd:string" default="Element"/>
</xsd:complexType>
<xsd:complexType name="S_G62_1">
  <xsd:annotation>
    <xsd:documentation>To specify pertinent dates and times</xsd:documentation>
  </xsd:annotation>
  <xsd:sequence>
    <xsd:element name="E_Date_Qualifier" type="E_432_1"/>
    <xsd:element name="E_Date" type="E_373"/>
    <xsd:element name="E_Time_Qualifier" type="E_176" 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_1">
  <xsd:annotation>
    <xsd:documentation>Code specifying type of date</xsd:documentation>
  </xsd:annotation>
  <xsd:simpleContent>
    <xsd:restriction base="EDI-Element-String-Type">
      <xsd:enumeration value="BF"/>
      <xsd:enumeration value="BI"/>
      <xsd:enumeration value="BJ"/>
      <xsd:enumeration value="BK"/>
      <xsd:enumeration value="BL"/>
      <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="S_N9_3">
  <xsd:annotation>
    <xsd:documentation>To transmit identifying information as specified by the Reference Identification Qualifier</xsd:documentation>
  </xsd:annotation>
</xsd:complexType>
```



```

<xsd:sequence>
  <xsd:element name="E_Reference_Identification_Qualifier" type="E_128_10"/>
  <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_10">
  <xsd:annotation>
    <xsd:documentation>Code qualifying the Reference Identification</xsd:documentation>
  </xsd:annotation>
  <xsd:simpleContent>
    <xsd:restriction base="EDI-Element-String-Type">
      <xsd:enumeration value="BT"/>
      <xsd:enumeration value="LT"/>
      <xsd:enumeration value="SE"/>
      <xsd:enumeration value="W5"/>
      <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_N1_2">
  <xsd:annotation>
    <xsd:documentation>To identify a party by type of organization, name, and code</xsd:documentation>
  </xsd:annotation>
  <xsd:sequence>
    <xsd:element name="E_Entity_Identifier_Code" type="E_98_4"/>
    <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_5" 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_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="MF"/>
      <xsd:attribute name="EDIDataType" type="xsd:string" fixed="ID"/>
      <xsd:attribute name="ID" type="xsd:string" fixed="98"/>
      <xsd:attribute name="Name" type="xsd:string" fixed="Entity Identifier Code"/>
    </xsd:restriction>
  </xsd:simpleContent>
</xsd:complexType>
<xsd:complexType name="E_66_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: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_5">
  <xsd:annotation>
    <xsd:documentation>Code identifying an organizational entity, a physical location, property or an individual</xsd:documentation>
  </xsd:annotation>

```



```
<xsd:attribute name="Type" type="xsd:string" default="Element"/>
</xsd:complexType>
<xsd:complexType name="L_QTY">
  <xsd:annotation>
    <xsd:documentation>To specify quantity information</xsd:documentation>
  </xsd:annotation>
  <xsd:sequence>
    <xsd:element name="S_Quantity" type="S_QTY"/>
    <xsd:element name="S_Name" type="S_N1_3" nillable="true" minOccurs="0"/>
  </xsd:sequence>
  <xsd:attribute name="Type" type="xsd:string" default="Loop"/>
  <xsd:attribute name="ID" type="xsd:string" default="QTY"/>
  <xsd:attribute name="Name" type="xsd:string" default="Quantity"/>
</xsd:complexType>
<xsd:complexType name="S_QTY">
  <xsd:annotation>
    <xsd:documentation>To specify quantity information</xsd:documentation>
  </xsd:annotation>
  <xsd:sequence>
    <xsd:element name="E_Quantity_Qualifier" type="E_673"/>
    <xsd:element name="E_Quantity" type="E_380_1"/>
    <xsd:element name="C_Composite_Unit_of_Measure" type="C_C001_1" 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="BA"/>
      <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_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_N1_3">
  <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_6"/>
    <xsd:element name="E_Name" type="E_93" nillable="true" minOccurs="0"/>
    <xsd:element name="E_Identification_Code_Qualifier" type="E_66_1"/>
    <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_5" 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_6">
  <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="RC"/>
      <xsd:attribute name="EDIDataType" type="xsd:string" fixed="ID"/>
      <xsd:attribute name="ID" type="xsd:string" fixed="98"/>
      <xsd:attribute name="Name" type="xsd:string" fixed="Entity Identifier Code"/>
    </xsd:restriction>
  </xsd:simpleContent>
</xsd:complexType>
<xsd:complexType name="L_FA1">
  <xsd:annotation>
```



```
<xsd:documentation>To specify the organization controlling the content of the accounting citation, and the purpose associated with the accounting citation
</xsd:documentation>
</xsd:annotation>
<xsd:sequence>
  <xsd:element name="S_Type_of_Financial_Accounting_Data" type="S_FA1"/>
  <xsd:element name="S_Accounting_Data" type="S_FA2" maxOccurs="unbounded"/>
</xsd:sequence>
<xsd:attribute name="Type" type="xsd:string" default="Loop"/>
<xsd:attribute name="ID" type="xsd:string" default="FA1"/>
<xsd:attribute name="Name" type="xsd:string" default="Type of Financial Accounting Data"/>
</xsd:complexType>
<xsd:complexType name="S_FA1">
  <xsd:annotation>
    <xsd:documentation>To specify the organization controlling the content of the accounting citation, and the purpose associated with the accounting citation
</xsd:documentation>
  </xsd:annotation>
  <xsd:sequence>
    <xsd:element name="E_Agency_Qualifier_Code" type="E_559_1"/>
    <xsd:element name="E_Service_Promotion_Allowance_or_Charge_Code" type="E_1300"/>
    <xsd:element name="E_Allowance_or_Charge_Indicator" type="E_248" nillable="true" minOccurs="0"/>
  </xsd:sequence>
  <xsd:attribute name="Type" type="xsd:string" default="Segment"/>
  <xsd:attribute name="ID" type="xsd:string" default="FA1"/>
  <xsd:attribute name="Name" type="xsd:string" default="Type of Financial Accounting Data"/>
</xsd:complexType>
<xsd:complexType name="E_559_1">
  <xsd:annotation>
    <xsd:documentation>Code identifying the agency assigning the code values</xsd:documentation>
  </xsd:annotation>
  <xsd:simpleContent>
    <xsd:restriction base="EDI-Element-String-Type">
      <xsd:enumeration value="DF"/>
      <xsd:enumeration value="DN"/>
      <xsd:enumeration value="DY"/>
      <xsd:enumeration value="DZ"/>
      <xsd:enumeration value="FG"/>
      <xsd:attribute name="EDIDataType" type="xsd:string" fixed="ID"/>
      <xsd:attribute name="ID" type="xsd:string" fixed="559"/>
      <xsd:attribute name="Name" type="xsd:string" fixed="Agency Qualifier Code"/>
    </xsd:restriction>
  </xsd:simpleContent>
</xsd:complexType>
<xsd:complexType name="E_1300">
  <xsd:annotation>
    <xsd:documentation>Code identifying the service, promotion, allowance, or charge</xsd:documentation>
  </xsd:annotation>
  <xsd:simpleContent>
    <xsd:restriction base="EDI-Element-String-Type">
      <xsd:enumeration value="A170"/>
      <xsd:enumeration value="A520"/>
      <xsd:enumeration value="C930"/>
      <xsd:enumeration value="D340"/>
      <xsd:enumeration value="F060"/>
      <xsd:enumeration value="F560"/>
      <xsd:enumeration value="I260"/>
      <xsd:enumeration value="R060"/>
      <xsd:attribute name="EDIDataType" type="xsd:string" fixed="ID"/>
      <xsd:attribute name="ID" type="xsd:string" fixed="1300"/>
      <xsd:attribute name="Name" type="xsd:string" fixed="Service, Promotion, Allowance, or Charge Code"/>
    </xsd:restriction>
  </xsd:simpleContent>
</xsd:complexType>
<xsd:complexType name="E_248">
  <xsd:annotation>
    <xsd:documentation>Code which indicates an allowance or charge for the service specified</xsd:documentation>
  </xsd:annotation>
  <xsd:attribute name="Type" type="xsd:string" default="Element"/>
</xsd:complexType>
<xsd:complexType name="S_FA2">
  <xsd:annotation>
    <xsd:documentation>To specify the detailed accounting data</xsd:documentation>
  </xsd:annotation>
  <xsd:sequence>
    <xsd:element name="E_Breakdown_Structure_Detail_Code" type="E_1196"/>
    <xsd:element name="E_Financial_Information_Code" type="E_1195"/>
  </xsd:sequence>
  <xsd:attribute name="Type" type="xsd:string" default="Segment"/>
  <xsd:attribute name="ID" type="xsd:string" default="FA2"/>
</xsd:complexType>
```



```

<xsd:attribute name="Name" type="xsd:string" default="Accounting Data"/>
</xsd:complexType>
<xsd:complexType name="E_1196">
  <xsd:annotation>
    <xsd:documentation>Codes identifying details relating to a reporting breakdown structure tree</xsd:documentation>
  </xsd:annotation>
  <xsd:simpleContent>
    <xsd:restriction base="EDI-Element-String-Type">
      <xsd:enumeration value="18"/>
      <xsd:enumeration value="A1"/>
      <xsd:enumeration value="A2"/>
      <xsd:enumeration value="A3"/>
      <xsd:enumeration value="A4"/>
      <xsd:enumeration value="A5"/>
      <xsd:enumeration value="A6"/>
      <xsd:enumeration value="B1"/>
      <xsd:enumeration value="B2"/>
      <xsd:enumeration value="B5"/>
      <xsd:enumeration value="BL"/>
      <xsd:enumeration value="C1"/>
      <xsd:enumeration value="C2"/>
      <xsd:enumeration value="C3"/>
      <xsd:enumeration value="D1"/>
      <xsd:enumeration value="D2"/>
      <xsd:enumeration value="D3"/>
      <xsd:enumeration value="D4"/>
      <xsd:enumeration value="D5"/>
      <xsd:enumeration value="D6"/>
      <xsd:enumeration value="D7"/>
      <xsd:enumeration value="E1"/>
      <xsd:enumeration value="E2"/>
      <xsd:enumeration value="E3"/>
      <xsd:enumeration value="F1"/>
      <xsd:enumeration value="F2"/>
      <xsd:enumeration value="F3"/>
      <xsd:enumeration value="F4"/>
      <xsd:enumeration value="G1"/>
      <xsd:enumeration value="G2"/>
      <xsd:enumeration value="H1"/>
      <xsd:enumeration value="H2"/>
      <xsd:enumeration value="H3"/>
      <xsd:enumeration value="H4"/>
      <xsd:enumeration value="I1"/>
      <xsd:enumeration value="J1"/>
      <xsd:enumeration value="L1"/>
      <xsd:enumeration value="N1"/>
      <xsd:enumeration value="P1"/>
      <xsd:enumeration value="P2"/>
      <xsd:enumeration value="P3"/>
      <xsd:enumeration value="ZZ"/>
      <xsd:attribute name="EDIDataType" type="xsd:string" fixed="ID"/>
      <xsd:attribute name="ID" type="xsd:string" fixed="1196"/>
      <xsd:attribute name="Name" type="xsd:string" fixed="Breakdown Structure Detail Code"/>
    </xsd:restriction>
  </xsd:simpleContent>
</xsd:complexType>
<xsd:complexType name="E_1195">
  <xsd:annotation>
    <xsd:documentation>Code representing financial accounting information</xsd:documentation>
  </xsd:annotation>
  <xsd:simpleContent>
    <xsd:restriction base="EDI-Element-String-Type">
      <xsd:minLength value="1"/>
      <xsd:maxLength value="80"/>
      <xsd:attribute name="EDIDataType" type="xsd:string" fixed="AN"/>
      <xsd:attribute name="ID" type="xsd:string" fixed="1195"/>
      <xsd:attribute name="Name" type="xsd:string" fixed="Financial Information Code"/>
    </xsd:restriction>
  </xsd:simpleContent>
</xsd:complexType>
<xsd:complexType name="S_SE">
  <xsd:annotation>
    <xsd:documentation>To indicate the end of the transaction set and provide the count of the transmitted segments (including the beginning (ST) and ending (SE) segments)</xsd:documentation>
  </xsd:annotation>
  <xsd:sequence>
    <xsd:element name="E_Number_of_Included_Segments" type="E_96"/>
    <xsd:element name="E_Transaction_Set_Control_Number" type="E_329"/>
  </xsd:sequence>
</xsd:complexType>

```



```
</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>
```