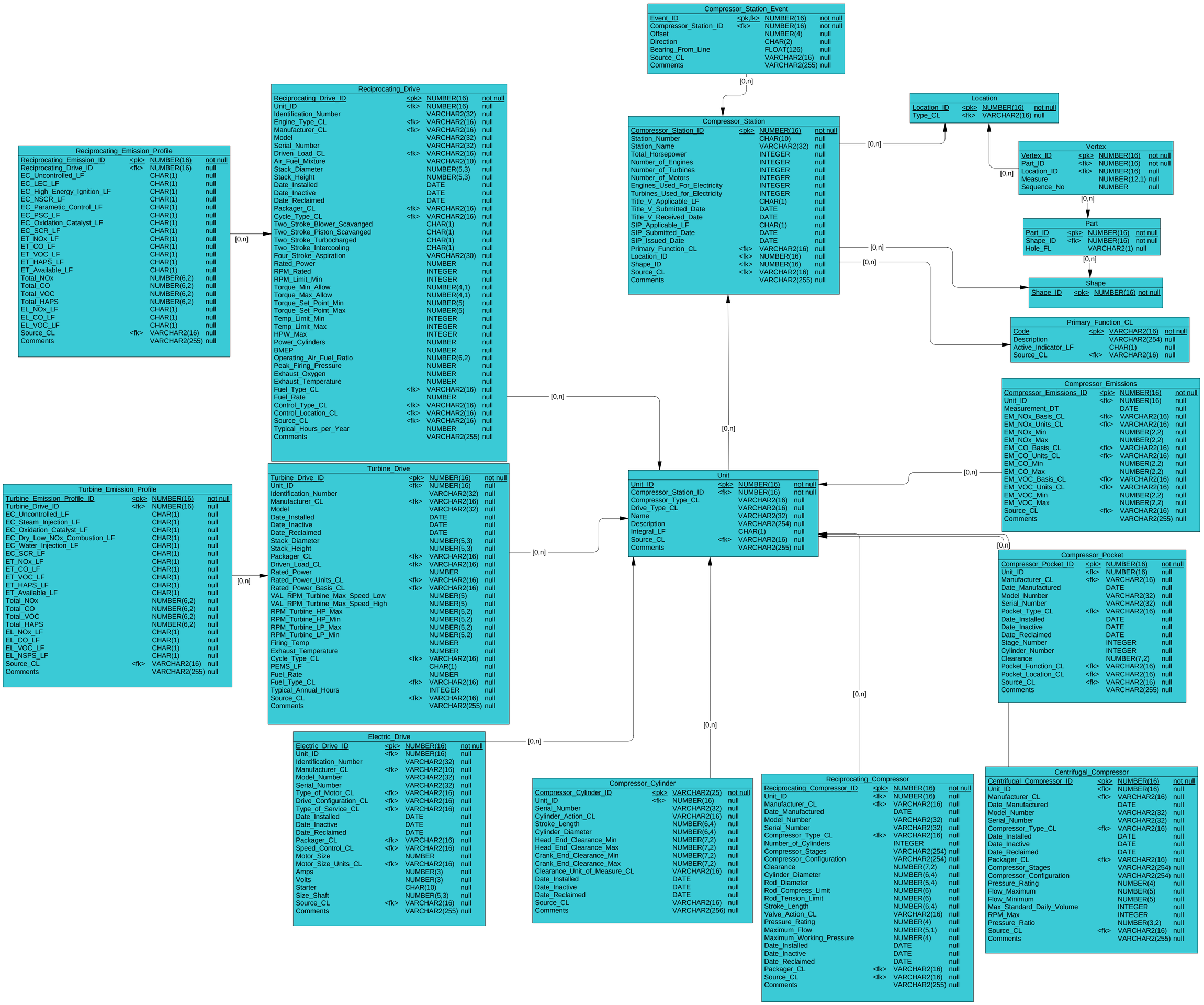
Compressor_Station_Event
Event_ID <pk,fk> NUMBER(16) not null
Compressor_Station_ID <fk> NUMBER(16) not null
Offset NUMBER(4) null
Direction CHAR(2) null
Bearing_From_Line FLOAT(126) null
Source_CL VARCHAR2(16) null
Comments VARCHAR2(255) null
[0,n]
Compressor_Station
Compressor_Station_ID <pk> NUMBER(16) not null
Station_Number CHAR(10) null
Station_Name VARCHAR2(32) null
Total_Horsepower INTEGER null
Number_of_Engines INTEGER null
Number_of_Turbines INTEGER null
Number_of_Motors INTEGER null
Engines_Used_For_Electricity INTEGER null
Turbines_Used_for_Electricity INTEGER null
Title_V_Applicable_LF CHAR(1) null
Title_V_Submitted_Date DATE null
Title_V_Received_Date DATE null
SIP_Applicable_LF CHAR(1) null
SIP_Submitted_Date DATE null
SIP_Issued_Date DATE null
Primary_Function_CL <fk> VARCHAR2(16) null
Location_ID <fk> NUMBER(16) null
Shape_ID <fk> NUMBER(16) null
Source_CL <fk> VARCHAR2(16) null
Comments VARCHAR2(255) null
[0,n]
Location
Location_ID <pk> NUMBER(16) not null
Type_CL <fk> VARCHAR2(16) null
[0,n]
Vertex
Vertex_ID <pk> NUMBER(16) not null
Part_ID <fk> NUMBER(16) not null
Location_ID <fk> NUMBER(16) null
Measure NUMBER(12,1) null
Sequence_No NUMBER null
[0,n]
Part
Part_ID <pk> NUMBER(16) not null
Shape_ID <fk> NUMBER(16) not null
Hole_FL VARCHAR2(1) null
[0,n]
Shape
Shape_ID <pk> NUMBER(16) not null
[0,n]
[0,n]
Primary_Function_CL
Code <pk> VARCHAR2(16) not null
Description VARCHAR2(254) null
Active_Indicator_LF CHAR(1) null
Source_CL <fk> VARCHAR2(16) null
Reciprocating_Emission_Profile
Reciprocating_Emission_ID <pk> NUMBER(16) not null
Reciprocating_Drive_ID <fk> NUMBER(16) null
EC_Uncontrolled_LF CHAR(1) null
EC_LEC_LF CHAR(1) null
EC_High_Energy_Ignition_LF CHAR(1) null
EC_NSCR_LF CHAR(1) null
EC_Parametic_Control_LF CHAR(1) null
EC_PSC_LF CHAR(1) null
EC_Oxidation_Catalyst_LF CHAR(1) null
EC_SCR_LF CHAR(1) null
ET_NOx_LF CHAR(1) null
ET_CO_LF CHAR(1) null
ET_VOC_LF CHAR(1) null
ET_HAPS_LF CHAR(1) null
ET_Available_LF CHAR(1) null
Total_NOx NUMBER(6,2) null
Total_CO NUMBER(6,2) null
Total_VOC NUMBER(6,2) null
Total_HAPS NUMBER(6,2) null
EL_NOx_LF CHAR(1) null
EL_CO_LF CHAR(1) null
EL_VOC_LF CHAR(1) null
Source_CL <fk> VARCHAR2(16) null
Comments VARCHAR2(255) null
[0,n]
Reciprocating_Drive
Reciprocating_Drive_ID <pk> NUMBER(16) not null
Unit_ID <fk> NUMBER(16) null
Identification_Number VARCHAR2(32) null
Engine_Type_CL <fk> VARCHAR2(16) null
Manufacturer_CL <fk> VARCHAR2(16) null
Model VARCHAR2(32) null
Serial_Number VARCHAR2(32) null
Driven_Load_CL <fk> VARCHAR2(16) null
Air_Fuel_Mixture VARCHAR2(10) null
Stack_Diameter NUMBER(5,3) null
Stack_Height NUMBER(5,3) null
Date_Installed DATE null
Date_Inactive DATE null
Date_Reclaimed DATE null
Packager_CL <fk> VARCHAR2(16) null
Cycle_Type_CL <fk> VARCHAR2(16) null
Two_Stroke_Blower_Scavanged CHAR(1) null
Two_Stroke_Piston_Scavanged CHAR(1) null
Two_Stroke_Turbocharged CHAR(1) null
Two_Stroke_Intercooling CHAR(1) null
Four_Stroke_Aspiration VARCHAR2(30) null
Rated_Power NUMBER null
RPM_Rated INTEGER null
RPM_Limit_Min INTEGER null
Torque_Min_Allow NUMBER(4,1) null
Torque_Max_Allow NUMBER(4,1) null
Torque_Set_Point_Min NUMBER(5) null
Torque_Set_Point_Max NUMBER(5) null
Temp_Limit_Min INTEGER null
Temp_Limit_Max INTEGER null
HPW_Max INTEGER null
Power_Cylinders NUMBER null
BMEP NUMBER null
Operating_Air_Fuel_Ratio NUMBER(6,2) null
Peak_Firing_Pressure NUMBER null
Exhaust_Oxygen NUMBER null
Exhaust_Temperature NUMBER null
Fuel_Type_CL <fk> VARCHAR2(16) null
Fuel_Rate NUMBER null
Control_Type_CL <fk> VARCHAR2(16) null
Control_Location_CL <fk> VARCHAR2(16) null
Source_CL <fk> VARCHAR2(16) null
Typical_Hours_per_Year NUMBER null
Comments VARCHAR2(255) null
[0,n]
[0,n]
Compressor_Emissions
Compressor_Emissions_ID <pk> NUMBER(16) not null
Unit_ID <fk> NUMBER(16) null
Measurement_DT DATE null
EM_NOx_Basis_CL <fk> VARCHAR2(16) null
EM_NOx_Units_CL <fk> VARCHAR2(16) null
EM_NOx_Min NUMBER(2,2) null
EM_NOx_Max NUMBER(2,2) null
EM_CO_Basis_CL <fk> VARCHAR2(16) null
EM_CO_Units_CL <fk> VARCHAR2(16) null
EM_CO_Min NUMBER(2,2) null
EM_CO_Max NUMBER(2,2) null
EM_VOC_Basis_CL <fk> VARCHAR2(16) null
EM_VOC_Units_CL <fk> VARCHAR2(16) null
EM_VOC_Min NUMBER(2,2) null
EM_VOC_Max NUMBER(2,2) null
Source_CL <fk> VARCHAR2(16) null
Comments VARCHAR2(255) null
[0,n]
Unit
Unit_ID <pk> NUMBER(16) not null
Compressor_Station_ID <fk> NUMBER(16) not null
Compressor_Type_CL VARCHAR2(16) null
Drive_Type_CL VARCHAR2(16) null
Name VARCHAR2(32) null
Description VARCHAR2(254) null
Integral_LF CHAR(1) null
Source_CL <fk> VARCHAR2(16) null
Comments VARCHAR2(255) null
[0,n]
[0,n]
Turbine_Emission_Profile
Turbine_Emission_Profile_ID <pk> NUMBER(16) not null
Turbine_Drive_ID <fk> NUMBER(16) null
EC_Uncontrolled_LF CHAR(1) null
EC_Steam_Injection_LF CHAR(1) null
EC_Oxidation_Catalyst_LF CHAR(1) null
EC_Dry_Low_NOx_Combustion_LF CHAR(1) null
EC_Water_Injection_LF CHAR(1) null
EC_SCR_LF CHAR(1) null
ET_NOx_LF CHAR(1) null
ET_CO_LF CHAR(1) null
ET_VOC_LF CHAR(1) null
ET_HAPS_LF CHAR(1) null
ET_Available_LF CHAR(1) null
Total_NOx NUMBER(6,2) null
Total_CO NUMBER(6,2) null
Total_VOC NUMBER(6,2) null
Total_HAPS NUMBER(6,2) null
EL_NOx_LF CHAR(1) null
EL_CO_LF CHAR(1) null
EL_VOC_LF CHAR(1) null
EL_NSPS_LF CHAR(1) null
Source_CL <fk> VARCHAR2(16) null
Comments VARCHAR2(255) null
[0,n]
Turbine_Drive
Turbine_Drive_ID <pk> NUMBER(16) not null
Unit_ID <fk> NUMBER(16) null
Identification_Number VARCHAR2(32) null
Manufacturer_CL <fk> VARCHAR2(16) null
Model VARCHAR2(32) null
Date_Installed DATE null
Date_Inactive DATE null
Date_Reclaimed DATE null
Stack_Diameter NUMBER(5,3) null
Stack_Height NUMBER(5,3) null
Packager_CL <fk> VARCHAR2(16) null
Driven_Load_CL <fk> VARCHAR2(16) null
Rated_Power NUMBER null
Rated_Power_Units_CL <fk> VARCHAR2(16) null
Rated_Power_Basis_CL <fk> VARCHAR2(16) null
VAL_RPM_Turbine_Max_Speed_Low NUMBER(5) null
VAL_RPM_Turbine_Max_Speed_High NUMBER(5) null
RPM_Turbine_HP_Max NUMBER(5,2) null
RPM_Turbine_HP_Min NUMBER(5,2) null
RPM_Turbine_LP_Max NUMBER(5,2) null
RPM_Turbine_LP_Min NUMBER(5,2) null
Firing_Temp NUMBER null
Exhaust_Temperature NUMBER null
Cycle_Type_CL <fk> VARCHAR2(16) null
PEMS_LF CHAR(1) null
Fuel_Rate NUMBER null
Fuel_Type_CL <fk> VARCHAR2(16) null
Typical_Annual_Hours INTEGER null
Source_CL <fk> VARCHAR2(16) null
Comments VARCHAR2(255) null
[0,n]
Compressor_Pocket
Compressor_Pocket_ID <pk> NUMBER(16) not null
Unit_ID <fk> NUMBER(16) null
Manufacturer_CL <fk> VARCHAR2(16) null
Date_Manufactured DATE null
Model_Number VARCHAR2(32) null
Serial_Number VARCHAR2(32) null
Pocket_Type_CL <fk> VARCHAR2(16) null
Date_Installed DATE null
Date_Inactive DATE null
Date_Reclaimed DATE null
Stage_Number INTEGER null
Cylinder_Number INTEGER null
Clearance NUMBER(7,2) null
Pocket_Function_CL <fk> VARCHAR2(16) null
Pocket_Location_CL <fk> VARCHAR2(16) null
Source_CL <fk> VARCHAR2(16) null
Comments VARCHAR2(255) null
[0,n]
Electric_Drive
Electric_Drive_ID <pk> NUMBER(16) not null
Unit_ID <fk> NUMBER(16) null
Identification_Number VARCHAR2(32) null
Manufacturer_CL <fk> VARCHAR2(16) null
Model_Number VARCHAR2(32) null
Serial_Number VARCHAR2(32) null
Type_of_Motor_CL <fk> VARCHAR2(16) null
Drive_Configuration_CL <fk> VARCHAR2(16) null
Type_of_Service_CL <fk> VARCHAR2(16) null
Date_Installed DATE null
Date_Inactive DATE null
Date_Reclaimed DATE null
Packager_CL <fk> VARCHAR2(16) null
Speed_Control_CL <fk> VARCHAR2(16) null
Motor_Size NUMBER null
Motor_Size_Units_CL <fk> VARCHAR2(16) null
Amps NUMBER(3) null
Volts NUMBER(3) null
Starter CHAR(10) null
Size_Shaft NUMBER(5,3) null
Source_CL <fk> VARCHAR2(16) null
Comments VARCHAR2(255) null
[0,n]
Compressor_Cylinder
Compressor_Cylinder_ID <pk> VARCHAR2(25) not null
Unit_ID <fk> NUMBER(16) null
Serial_Number VARCHAR2(32) null
Cylinder_Action_CL VARCHAR2(16) null
Stroke_Length NUMBER(6,4) null
Cylinder_Diameter NUMBER(6,4) null
Head_End_Clearance_Min NUMBER(7,2) null
Head_End_Clearance_Max NUMBER(7,2) null
Crank_End_Clearance_Min NUMBER(7,2) null
Crank_End_Clearance_Max NUMBER(7,2) null
Clearance_Unit_of_Measure_CL VARCHAR2(16) null
Date_Installed DATE null
Date_Inactive DATE null
Date_Reclaimed DATE null
Source_CL VARCHAR2(16) null
Comments VARCHAR2(256) null
[0,n]
Reciprocating_Compressor
Reciprocating_Compressor_ID <pk> NUMBER(16) not null
Unit_ID <fk> NUMBER(16) null
Manufacturer_CL <fk> VARCHAR2(16) null
Date_Manufactured DATE null
Model_Number VARCHAR2(32) null
Serial_Number VARCHAR2(32) null
Compressor_Type_CL <fk> VARCHAR2(16) null
Number_of_Cylinders INTEGER null
Compressor_Stages VARCHAR2(254) null
Compressor_Configuration VARCHAR2(254) null
Clearance NUMBER(7,2) null
Cylinder_Diameter NUMBER(6,4) null
Rod_Diameter NUMBER(5,4) null
Rod_Compress_Limit NUMBER(6) null
Rod_Tension_Limit NUMBER(6) null
Stroke_Length NUMBER(6,4) null
Valve_Action_CL VARCHAR2(16) null
Pressure_Rating NUMBER(4) null
Maximum_Flow NUMBER(5,1) null
Maximum_Working_Pressure NUMBER(4) null
Date_Installed DATE null
Date_Inactive DATE null
Date_Reclaimed DATE null
Packager_CL <fk> VARCHAR2(16) null
Source_CL <fk> VARCHAR2(16) null
Comments VARCHAR2(255) null
[0,n]
Centrifugal_Compressor
Centrifugal_Compressor_ID <pk> NUMBER(16) not null
Unit_ID <fk> NUMBER(16) null
Manufacturer_CL <fk> VARCHAR2(16) null
Date_Manufactured DATE null
Model_Number VARCHAR2(32) null
Serial_Number VARCHAR2(32) null
Compressor_Type_CL <fk> VARCHAR2(16) null
Date_Installed DATE null
Date_Inactive DATE null
Date_Reclaimed DATE null
Packager_CL <fk> VARCHAR2(16) null
Compressor_Stages VARCHAR2(254) null
Compressor_Configuration VARCHAR2(254) null
Pressure_Rating NUMBER(4) null
Flow_Maximum NUMBER(5) null
Flow_Minimum NUMBER(5) null
Max_Standard_Daily_Volume INTEGER null
RPM_Max INTEGER null
Pressure_Ratio NUMBER(3,2) null
Source_CL <fk> VARCHAR2(16) null
Comments VARCHAR2(255) null