NSN 4130-00-080-6085

Refrigerating Condensing Unit - Page 1 of 2



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Discharge Pressure:
126.0 pounds per square inch gage
Compressor Cooling Medium:
Air
Refrigeration Flow Rate In Tons Per Hour:
4.500
Suction Pressure:
0.57 pounds per square inch
Compressor Speed At Rated Capacity In Rpm:
1480.0
Media For Which Designed:
Refrigerant 12
Operating Speed At Rated Capacity In Rpm:
1750.0
Prime Mover Horsepower Rating:
25.0
Drive Type:
Belt
Prime Mover Type:
Electric motor
Ambient Temp:
122.0 degrees fahrenheit
Water For Which Designed:
Salt
Compressing Unit Type:
Reciprocating
Compressing Unit Design Type:
Open
Compressing Unit Cylinder Quantity:
9
Compressing Unit Cylinder Bore Diameter:
2.625 inches
Condenser Cooling Medium:
Water
Condenserlength:
5.000 feet
Condenser Shell Outside Diameter:
8.000 inches
Condenser Type:
Fin or tube

Electric Motor Quantity:

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Component For Which Designed:
Compressor
Compressing Unit Stroke Length:
2.500 inches
Condenser Heat Transfer Area:
113.000 square feet
Separate Liquid Receiver Capacity:
2.016 cubic feet
Phase:
Three
Frequency In Hertz:
60.0
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
Demilitarization: