Refrigerating Condensing Unit - Page 1 of 2



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Discharge Pressure:

126.2 pounds per square inch gage

Compressor Cooling Medium:

Air

Refrigeration Flow Rate In Tons Per Hour:

0.500

Suction Pressure:

0.6 pounds per square inch

Compressor Speed At Rated Capacity In Rpm:

940.000

Media For Which Designed:

Freon 12

Operating Speed At Rated Capacity In Rpm:

1750.000

Prime Mover Horsepower Rating:

3.000

Drive Type:

Belt

Prime Mover Type:

Electric motor

Ambient Temp:

110.000 degrees fahrenheit

Water For Which Designed:

Salt

Compressing Unit Type:

Reciprocating

Compressing Unit Design Type:

Open

Compressing Unit Cylinder Quantity:

2

Compressing Unit Cylinder Bore Diameter:

2.500 inches

Condenser Cooling Medium:

Water

Condenserlength:

71.188 inches

Condenser Shell Outside Diameter:

6.625 inches

Condenser Type:

Shell or tube

Electric Motor Quantity:

1



Component For Which Designed: Compressor **Compressing Unit Stroke Length:** 2.000 inches **Condenser Heat Transfer Area:** 15.700 square feet Separate Liquid Receiver Capacity: 1.000 cubic feet Phase: Three **Frequency In Hertz:** 60.000 **Reference Number Differentiating Characteristics:** Akdj, awlx, ahzx, awly, acdc, elec, freq, faaz, aeqc Shelf Life: N/a Unit Of Measure: ---Demilitarization: No Fiig: T240-b