

View Online at <https://aerobasegroup.com/nsn/4130-00-391-9462>

Discharge Pressure:

117.0 pounds per square inch gage

Compressor Cooling Medium:

Air

Refrigeration Flow Rate In Tons Per Hour:

6.000

Suction Pressure:

32.6 pounds per square inch

Compressor Speed At Rated Capacity In Rpm:

564.0

Media For Which Designed:

Freon 12

Operating Speed At Rated Capacity In Rpm:

1730.0

Prime Mover Horsepower Rating:

7.5

Drive Type:

Belt

Prime Mover Type:

Electric motor

Ambient Temp:

110.0 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:

4.250 inches

Condenser Cooling Medium:

Water

Condenserlength:

6.792 feet

Condenser Shell Outside Diameter:

12.750 inches

Condenser Type:

Shell or tube

Electric Motor Quantity:

1

Component For Which Designed:

Compressor

Compressing Unit Stroke Length:

3.000 inches

Condenser Heat Transfer Area:

80.000 square feet

Phase:

Three

Special Features:

Designed for photo lab process water cooling

Frequency In Hertz:

60.0

Supplementary Features:

Used on freon-12 compressor 7h series

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

No

Fig:

T240-b