

View Online at <https://aerobasegroup.com/nsn/4310-00-116-3648>

Compressor Quantity:

1

Duty Cycle In Percent:

100

Gas For Which Designed:

Refrigerant r-12

Discharge Flow Rate:

39.809 cubic feet per minute

Discharge Pressure:

126.000 pounds per square inch gage

Cooling System Design:

Mixed

Compressor Cooling Medium:

Refrigerant

Prime Mover Cooling Medium:

Air

Unloader Type:

Automatic

Mounting Type:

Base

Reciprocating Compressor Design:

Single acting

Cylinder Quantity:

4

Cylinder Arrangement Style:

"v" design

Stage Quantity:

1

Compressor Speed At Rated Capacity In Rpm:

1750.0

Intake Connection Quantity:

1

Intake Connection Type:

Solder tube

Discharge Connection Quantity:

1

Discharge Connection Type:

Solder tube

Prime Mover Type:

Electric motor

Safety Device Type:

High temperature shutdown switch and low pressure oil shutdown switch and relief valve and low pressure control valve

Current Type And Rating In Amps:

16.0 dc

Voltage In Volts And Current Type:

250.0 dc

Temperature Rating Per Function:

105.0 degrees fahrenheit discharge and 45.0 degrees fahrenheit suction

Brake Power Required:

11.3 horsepower

Fsc Application Data:

Air conditioning unit

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

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