Refrigeration Compressor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/4130-00-554-7294

Gas For Which Designed:
Refrigerant r-12
Discharge Flow Rate:
Not rated
Discharge Pressure:
125.000 pounds per square inch gage
Cooling System Design:
Mixed
Compressed Gas Cooling Medium:
Salt water
Compressor Cooling Medium:
Refrigerant
Unloader Type:
Automatic
Brake Horsepower Required:
66.000
Reciprocating Compressor Design:
Single acting
Cylinder Quantity:
12
Cylinder Arrangement Style:
"w" design
Stage Quantity:
1
Refrigeration Flow Rate In Tons Per Hour:
41.5
Suction Pressure:
0.5 pounds per square inch
Compressor Speed At Rated Capacity In Rpm:
1750.0
Intake Connection Quantity:
1
Intake Connection Type:
Round flange
Discharge Connection Quantity:
1
Discharge Connection Type:
Square flange
Drive Connection Type:
Rigid coupled
Tempurature Rating Per Function:
105.0 degrees fahrenheit discharge and 15.0 degrees fahrenheit suction

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Brake Power Required:

66.000 horsepower

Reference Number Differentiating Characteristics:

Without motor

Shelf Life:

N/a

Unit Of Measure:

Demilitarization:

No

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