

View Online at <https://aerobasegroup.com/nsn/4310-00-233-9705>

Compressor Quantity:

1

Duty Cycle In Percent:

100

Gas For Which Designed:

Air

Discharge Flow Rate:

0.225 cubic feet per minute

Discharge Pressure:

4500.000 pounds per square inch gage

Cooling System Design:

Single

Compressed Gas Cooling Medium:

Fresh water

Compressor Cooling Medium:

Fresh water

Prime Mover Cooling Medium:

Air

Gas Cooling Equipment Type:

Liquid type aftercooler and liquid type intercooler

Unloader Type:

Automatic

Mounting Type:

Base

Reciprocating Compressor Design:

Single acting

Cylinder Quantity:

4

Cylinder Arrangement Style:

Horizontal design

Stage Quantity:

4

Compressor Speed At Rated Capacity In Rpm:

1180.0

Intake Connection Quantity:

1

Intake Connection Type:

Round flange

Discharge Connection Quantity:

1

Discharge Connection Type:

Threaded female

Silencer Type:

Inlet

Prime Mover Type:

Electric motor

Control Device Type:

Motor starter

Safety Device Type:

Relief valve

Current Type And Rating In Amps:

73.0 ac

Criticality Code Justification:

Zzzy

Voltage In Volts And Current Type:

440.0 ac

Brake Power Required:

57.0 horsepower

Phase:

Three

Frequency In Hertz:

60.0

Reference Number Differentiating Characteristics:

As differentiated by modification no. P002 of contract no. N00024-68-c-5430 item 1

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

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