

View Online at <https://aerobasegroup.com/nsn/4310-00-704-2849>

Brake Horsepower Required:

1.000

Mounting Type:

Base

Stage Quantity:

2

Intake Connection Quantity:

1

Intake Connection Type:

Unthreaded internal

Discharge Connection Quantity:

1

Discharge Connection Type:

Unthreaded internal

Drive Connection Type:

Multistrand v-belt

Body Surface Treatment:

Any acceptable

Furnished Items:

Belt guard and v-belt

Overall Length:

25.625 inches

Overall Height:

18.750 inches

Overall Width:

13.125 inches

Current Type:

Ac

Cooling Medium:

Oil

Vacuum Rating:

0.1 millitorr

Pump Quantity:

1

Pump Body Material:

Any acceptable

Specific Gas For Which Designed:

Air

Pumping Element Type:

Sliding vane

Intake Connection Inside Diameter:

1.625 inches

Discharge Connection Inside Diameter:

1.625 inches

Operating Speed At Rated Capacity In Rpm:

1725.0

Err Default:

Err default

Vapor Condensation Preventative Device:

Gas ballast valving

Air Displacement Rate:

13.3 cubic feet per minute in free air

System Design:

Noncorrosive

Prime Mover Type:

Electric motor

Current Rating In Amps:

Any acceptable

Control Device Type:

Constant speed

Safety Device Type:

Overload relay

Voltage In Volts:

115.0

Phase:

Single

Frequency In Hertz:

60.0

Functional Description:

This vacuum pump is a large capacity high-vacuum duo-seal pump of two stage construction with vented exhaust; this pump is designed for the removal of permanent gases such as air and hydrogen and condensable vapors such as water and solvent; it is used for evacuating components of heating, ventilating components of the heating, ventilating and air conditioning sys, propellant transfer sys and various gages during maintenance operations; applicable to tital ii missile program

Entry Date:

85-08-15

Unpackaged Unit Weight:

168.00 pounds

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A06700