

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