

View Online at <https://aerobasegroup.com/nsn/4310-00-898-9959>

Brake Horsepower Required:

1.500

Mounting Type:

Wheel

Stage Quantity:

1

Intake Connection Quantity:

1

Intake Connection Type:

Unthreaded external

Discharge Connection Quantity:

1

Discharge Connection Type:

Unthreaded external

Drive Connection Type:

Single strand v-belt

Body Surface Treatment:

Any acceptable

Overall Length:

50.000 inches

Overall Height:

36.000 inches

Overall Width:

50.000 inches

Current Type:

Ac

Cooling Medium:

Air

Vacuum Rating:

1.0 millitorr

Pump Quantity:

1

Pump Body Material:

Any acceptable

Specific Gas For Which Designed:

Oxygen

Pumping Element Type:

Sliding vane and rotary piston

Intake Connection Outside Diameter:

1.000 inches

Err Default:

Err default

Air Displacement Rate:

14.0 cubic feet per minute in free air

System Design:

Corrosive

Prime Mover Type:

Electric motor

Current Rating In Amps:

4.8 and 2.4

Voltage In Volts:

220.0 and 440.0

Phase:

Three

Special Features:

Explosion proof motor

Frequency In Hertz:

60.0

Functional Description:

The pmu-4e, power driven rotary vacuum pump is an independent, self-contained unit; it consists of a rotary vacuum pump driven by an explosion proof electric motor and explosion proof control equipment mounted on a four casted mobile base with attached handle for manually moving the equipment; a six foot length of flexible servicing hose with storage tank adapter is supplied for use in connecting the vacuum pump to the vacuum pump to the storage tank being evacuated; the vacuum pump is designed primarily for evacuating the vacuum tight annular insulating space of liquid oxygen or nitrogen storage tank to an absolute pressure of five microns or less; the unit is constructed for that repairs may be accomplished by operating personnel

Entry Date:

85-08-15

Reference Data And Literature:

Af to. 35m12-2-12-1

Specification Or Standard:

Pmu/4e type

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A06700