

View Online at <https://aerobasegroup.com/nsn/4310-00-799-7732>

**Mounting Type:**

Base

**Cylinder Arrangement Style:**

Vertical design

**Stage Quantity:**

1

**Intake Connection Quantity:**

1

**Intake Connection Type:**

Threaded internal

**Discharge Connection Quantity:**

1

**Discharge Connection Type:**

Threaded internal

**Drive Connection Type:**

Multistrand v-belt

**Cooling Medium:**

Air

**Pump Body Material:**

Any acceptable

**Specific Gas For Which Designed:**

Air

**Pumping Element Type:**

Piston

**Pump Cylinder Quantity:**

2

**Operating Speed At Rated Capacity In Rpm:**

525.0

**Air Displacement Rate:**

15.2 cubic feet per minute in free air

**System Design:**

Noncorrosive

**Discharge Connection Thread Size And Series/type Designator:**

1.250-11-1/2 npt

**Intake Connection Thread Size And Series/type Designator:**

2.000-11-1/2 npt

**Special Features:**

1 discharge oil trap

**Functional Description:**

This vacuum pump is a compound high vacuum duo-seal pump of two stage construction w/vented exhaust; it has a create blank-off pressure of better than 0.2 micron mcLeod gauge; the pump is designed for creating low absolute pressures required for the production of electronic tubes and light bulbs, metallurgical refining, vacuum coating and metallizing, cyclotron evacuation, molding, dehydration, impregnation, packaging, refrigeration and backing vapor stream pumps, and air removal

**Entry Date:**

85-08-14

**Reference Data And Literature:**

Af to. 35m19-5-2-3

**Relationship To Similar Equipment:**

NSN4-31-000-3023

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A06700