

View Online at <https://aerobasegroup.com/nsn/4310-00-115-7753>

Brake Horsepower Required:

30.000

Mounting Type:

Base

Stage Quantity:

1

Intake Connection Quantity:

1

Intake Connection Type:

Flanged

Discharge Connection Quantity:

1

Discharge Connection Type:

Threaded internal

Drive Connection Type:

Multistrand v-belt

Body Surface Treatment:

Any acceptable

Furnished Items:

Belt guard

Overall Length:

35.500 inches

Overall Height:

61.250 inches

Overall Width:

29.125 inches

Current Type:

Ac

Cooling Medium:

Water

Vacuum Rating:

0.01 torr

Pump Quantity:

1

Pump Body Material:

Any acceptable

Specific Gas For Which Designed:

Air

Pumping Element Type:

Rotary piston

Intake Connection Flange Shape Style:

Round

Intake Connection Flange Outside Diameter:

11.000 inches

Intake Connection Flange Thickness:

1.188 inches

Intake Connection Bolt Hole Quantity:

8

Intake Connection Bolt Hole Diameter:

0.875 inches

Intake Connection Bolt Circle Diameter:

9.500 inches

Operating Speed At Rated Capacity In Rpm:

845.0

Vapor Condensation Preventative Device:

Gas ballast valving

Air Displacement Rate:

530.0 cubic feet per minute in free air

System Design:

Noncorrosive

Prime Mover Type:

Electric motor

Current Rating In Amps:

74.7 and 37.4

Discharge Connection Thread Size And Series/type Designator:

3.000-8 npt

Control Device Type:

Motor starter

Features Provided:

Separator tank

Voltage In Volts:

230.0 and 460.0

Phase:

Three

Frequency In Hertz:

60.0

Cognizant Service:

Usaf

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A06700