NSN 4310-00-115-7753

Rotary Vacuum Pump Unit - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/4310-00-115-7753 **Brake Horsepower Required:** 30.000 **Mounting Type:** Base Stage Quantity: **Intake Connection Quantity: Intake Connection Type:** Flanged **Discharge Connection Quantity: 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: Pump Body Material:** Any acceptable

Specific Gas For Which Designed:

Air

Pumping Element Type:

Rotary piston

Intake Connection Flange Shape Style:

Round

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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:
Demilitarization:
No

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