Rotary Pump Unit - Page 1 of 2

View Online at https://aerobasegroup.com/nsn/4320-01-387-7210

Prime Mover Quantity:

1

Prime Mover Cooling Medium:

Air

Intake Connection Quantity:

1

Intake Connection Type:

Rectangular flange

Discharge Connection Quantity:

1

Discharge Connection Type:

Rectangular flange

Current Type:

Ac

Media For Which Designed:

Hydrocarbon fuels and oils or ethylene glycol

Environmental Protection:

Explosion proof

Pump Quantity:

1

Cooling Method:

Air to air cooled

End Application:

Engine, aircraft, f100-pw-200 (f-16a/b/c/d)

Maximum Discharge Flow Rate:

54.2 gallons per minute

Discharge Pressure:

1700.0 pounds per square inch gage

Operating Speed At Rated Capacity:

3600.0 revolutions per minute

Pumping Element Operating Position:

Horizontal

Rotary Pump Design:

Gear

Operation Relationship Design:

Simultaneous

Prime Mover Type:

Electric motor

Inclosure Type:

Fully enclosed

Current Rating In Amps:

121.5 and 243.0



NSN 4320-01-387-7210

Rotary Pump Unit - Page 2 of 2



Prime Mover Power Rating:

75.0 horsepower

Voltage In Volts:

230.0 and 460.0

Phase:

Three

Frequency In Hertz:

60.0

Shelf Life:

N/a

Unit Of Measure:

Demilitarization:

No

Fiig:

A19400