Rotary Pump Unit - Page 1 of 2

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# 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



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#### 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:

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Demilitarization:

No

Fiig:

A19400