Rotary Pump Unit - Page 1 of 2

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## Prime Mover Quantity:

1

Prime Mover Cooling Medium:

Air

Mounting Type:

Base

Intake Connection Quantity:

1

Intake Connection Type:

Round flange

**Discharge Connection Quantity:** 

1

**Discharge Connection Type:** 

Round flange

Current Type:

Ac

#### Media For Which Designed:

Hydrocarbon fuels and oils

### Pump Quantity:

1

Cooling Method:

Air to air cooled

End Application:

Weapons system kk, 170' patrol coastal (pc-1) class ships

#### Maximum Discharge Flow Rate:

110.0 gallons per minute

**Discharge Pressure:** 

45.0 pounds per square inch gage

#### **Operating Speed At Rated Capacity:**

520.0 revolutions per minute

Pumping Element Operating Position:

Vertical

Rotary Pump Design:

Vane

Prime Mover Type:

Electric motor

Inclosure Type:

Fully enclosed

**Current Rating In Amps:** 

7.3

Prime Mover Power Rating:

7.5 horsepower



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Voltage In Volts: 440.0 Phase: Three **Special Features:** Fuel transfer pump; suction lift is 10in. Hg Frequency In Hertz: 60.0 Shelf Life: N/a Unit Of Measure: ---Demilitarization: No Fiig: A19400

