Rotary Pump - Page 1 of 1

AeroBase Group

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# Discharge Connection Quantity: 1 Discharge Connection Type:

Rectangular flange

### Drive Connection Type:

Flexible coupled

### Media For Which Designed:

Hydrocarbon fuels and oils

### **End Application:**

Variable pitch hub servo system onboard 378 ft whec class coast guard vessels

### Maximum Discharge Flow Rate:

26.8 gallons per minute

### **Discharge Pressure:**

1000.0 pounds per square inch gage

#### **Total Head:**

2320.000 feet

### Suction Lift:

6.000 feet

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

1200.0 revolutions per minute

### Pumping Element Operating Position:

Horizontal

### Pump Rotation Direction:

Clockwise

### Rotary Pump Design:

Gear

### **Operation Method:**

Powered

### Drive Shaft Type:

Key type, external

### Drive Shaft End Diameter:

Between 1.249 inches and 1.250 inches

### Drive Shaft Length:

3.094 inches

Shelf Life:

N/a

### Unit Of Measure:

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## Demilitarization:

No

Fiig:

A19400