Rotary Pump - Page 1 of 2

View Online at https://aerobasegroup.com/nsn/4320-01-018-3120

Intake Connection Quantity:

2

Intake Connection Type:

Threaded internal

**Discharge Connection Quantity:** 

1

### **Discharge Connection Type:**

Threaded internal

## **Drive Connection Type:**

Gear

## Media For Which Designed:

Hydrocarbon fuels and oils

#### **Discharge Pressure:**

40.0 pounds per square inch gage

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

## 4200.0 revolutions per minute

Pumping Element Operating Position:

Horizontal

## Pump Rotation Direction:

Counterclockwise

# Volume Control Type:

Rotary

## **Control Location:**

Center

#### Rotary Pump Design:

Gear

#### **Operation Method:**

Powered

#### Drive Shaft Type:

Splined, straight external

#### Drive Shaft End Diameter:

Between 0.645 inches and 0.650 inches

#### **Drive Shaft Length:**

Between 0.553 inches and 0.703 inches

# Discharge Connection Thread Size And Series/type Designator:

1 1/16-12 un

# Intake Connection Thread Size And Series/type Designator:

1 1/16-12 un

## **Reference Number Differentiating Characteristics:**

As differentiated by the source control dwg no.

Shelf Life:

N/a



# NSN 4320-01-018-3120

Rotary Pump - Page 2 of 2

Unit Of Measure:

---

Demilitarization:

No

Fiig:

A19400

