Rotary Pump - Page 1 of 2

View Online at https://aerobasegroup.com/nsn/4320-01-201-7527

AeroBase Group

Intake Connection Quantity:

1

Intake Connection Type:

Threaded internal

Discharge Connection Quantity:

1

Discharge Connection Type:

Threaded internal

Media For Which Designed:

Liquid

Maximum Discharge Flow Rate:

19.6 gallons per minute and 18.0 gallons per minute

Discharge Pressure:

20.0 pounds per square inch gage and 100.0 pounds per square inch gage

Operating Speed At Rated Capacity:

1725.0 revolutions per minute

Pumping Element Operating Position:

Horizontal

Pump Rotation Direction:

Clockwise and counterclockwise

Rotary Pump Design:

Gear

Operation Method:

Powered

Drive Shaft Type:

Machine keyway

Drive Shaft End Diameter:

0.625 inches

Drive Shaft Length:

3.562 inches

Unpackaged Unit Length:

7.000 inches

Unpackaged Unit Width:

4.000 inches

Unpackaged Unit Height:

5.250 inches

Pump Basic Material:

Bronze

Discharge Connection Thread Size And Series/type Designator:

0.750-14 npt

Intake Connection Thread Size And Series/type Designator:

0.750-14 npt

NSN 4320-01-201-7527

Rotary Pump - Page 2 of 2

Special Features:

Carbon bearing

Shelf Life:

N/a

Unit Of Measure:

Demilitarization:

No

Fiig:

A19400

