NSN 4320-01-169-9170

Rotary Pump - Page 1 of 2

View Online at https://aerobasegroup.com/nsn/4320-01-169-9170



Mounting Type:

Base

Intake Connection Quantity:

1

Intake Connection Type:

Threaded internal

Discharge Connection Quantity:

1

Discharge Connection Type:

Threaded internal

Drive Connection Type:

Rigid coupled

Media For Which Designed:

Hydrocarbon fuels and oils

End Application:

USEO-NG-ENE-RATO

Maximum Discharge Flow Rate:

16.2 gallons per minute

Discharge Pressure:

200.0 pounds per square inch gage

Operating Speed At Rated Capacity:

1140.0 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:

0.750 inches

Drive Shaft Length:

2.000 inches

Unpackaged Unit Length:

10.530 inches

Unpackaged Unit Width:

4.440 inches

Unpackaged Unit Height:

5.720 inches

NSN 4320-01-169-9170

Rotary Pump - Page 2 of 2



Pump Basic Material:

Iron

Discharge Connection Thread Size And Series/type Designator:

0.750-14 npt

Intake Connection Thread Size And Series/type Designator:

0.750-14 npt

Special Features:

Replaceable sleeve type bearings; shaft type seal; operating temperature -25 degrees f to +125 degrees f; suitable for use with diesel and

jp5 fuel

Surface Treatment:

Paint

Surface Treatment:

Painted

Shelf Life:

N/a

Unit Of Measure:

Demilitarization:

No

Fiig:

A19400