NSN 4320-01-444-6662

Rotary Pump - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/4320-01-444-6662

Mounting Type:
Flange
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:
4920-01-347-1666; weapons code fnf, support equipment (se), b-2 bomber aircraft
Maximum Discharge Flow Rate:
31.7 gallons per minute and 32.4 gallons per minute
Discharge Pressure:
2500.0 pounds per square inch gage and 100.0 pounds per square inch gage
Operating Speed At Rated Capacity:
3600.0 revolutions per minute
Pumping Element Operating Position:
Horizontal
Pump Rotation Direction:
Clockwise
Rotary Pump Design:
Gear
Operation Method:
Powered
Drive Shaft Type:
Woodruff keyway
Drive Shaft End Diameter:
0.875 inches
Drive Shaft Length:
1.770 inches
Discharge Connection Thread Size And Series/type Designator:
1.0625-12 unf

1.625-12 unf

Special Features:

Mounting by sae "b" 2-bolt flange on front cover; buna-n seals; polytetrafluoroethylene "d" bushings

Intake Connection Thread Size And Series/type Designator:

NSN 4320-01-444-6662

Rotary Pump - Page 2 of 2



Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

No

Fiig:

A19400