NSN 4320-01-351-8172

Rotary Pump - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/4320-01-351-8172

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
Maximum Discharge Flow Rate:
55.5 gallons per minute
Discharge Pressure:
2000.0 pounds per square inch gage
Operating Speed At Rated Capacity:
2400.0 revolutions per minute
Pump Rotation Direction:
Clockwise
Rotary Pump Design:
Gear
Operation Method:
Powered
Drive Shaft Type:
Splined, involute external
Drive Shaft Length:
1.880 inches
Discharge Connection Thread Size And Series/type Designator:
0.75-14 npt
Intake Connection Thread Size And Series/type Designator:
1.500-11-1/2 npt
Special Features:
Mounting is sae c 4-bolt flange; 0.560in. Diameter holes on a 6.370in. Diameter bolt circle; inlet conditions not to exceed positive pressure
greater than 20psi
Shelf Life:
N/a
Unit Of Measure:

Demilitarization:
No

NSN 4320-01-351-8172

Rotary Pump - Page 2 of 2



Fiig:

A19400