NSN 4320-00-523-6690

Rotary Pump - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/4320-00-523-6690

Manustra Tomas
Mounting Type:
Base
Intake Connection Quantity:
2
Intake Connection Type:
Threaded internal
Discharge Connection Quantity:
2
Discharge Connection Type:
Threaded internal
Drive Connection Type:
Gear
Media For Which Designed:
Hydrocarbon fuels and oils
Maximum Discharge Flow Rate:
22.0 gallons per minute
Discharge Pressure:
550.0 pounds per square inch gage and 750.0 pounds per square inch gage
Operating Speed At Rated Capacity:
3750.0 revolutions per minute and 3400.0 revolutions per minute
Pumping Element Operating Position:
Horizontal
Volume Control Type:
Rotary
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 0.120 inches and 0.125 inches
Discharge Connection Thread Size And Series/type Designator:
1.312-12-n3 npt
Intake Connection Thread Size And Series/type Designator:
1.063-12n 3 npt and 1.625-12n 3 npt
Shelf Life:
N/a
Unit Of Measure:

--

NSN 4320-00-523-6690

Rotary Pump - Page 2 of 2



Demilitarization:

No

Fiig:

A19400