NSN 4320-00-086-9504

Rotary Pump - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/4320-00-086-9504

Mounting Type:
Base
Intake Connection Quantity:
1
Intake Connection Type:
Threaded internal
Discharge Connection Quantity:
1
Discharge Connection Type:
Threaded internal
Drive Connection Type:
Close coupled
Media For Which Designed:
Hydrocarbon fuels and oils
Maximum Discharge Flow Rate:
6.6 gallons per minute and 5.2 gallons per minute
Discharge Pressure:
100.0 pounds per square inch gage and 2000.0 pounds per square inch gage
Operating Speed At Rated Capacity:
1200.0 revolutions per minute
Pumping Element Operating Position:
Horizontal
Pump Rotation Direction:
Clockwise
Rotary Pump Design:
Vane
Operation Method:
Powered
Drive Shaft Type:
Machine keyway
Drive Shaft End Diameter:
0.750 inches
Drive Shaft Length:
1.970 inches
Unpackaged Unit Length:
7.600 inches
Unpackaged Unit Width:
6.000 inches
Unpackaged Unit Height:
5.300 inches
Pump Basic Material:

Steel

NSN 4320-00-086-9504

Rotary Pump - Page 2 of 2

Fiig: A19400



Discharge Connection Thread Size And Series/type Designator:
0.750-14 npt
Intake Connection Thread Size And Series/type Designator:
1.000-11-1/2 npt
Special Features:
Outlet port inline w/ inlet port
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No