NSN 4320-00-410-6243

Rotary Pump - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/4320-00-410-6243

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:
9.2 gallons per minute
Discharge Pressure:
100.0 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:
Threaded and woodruff keyway
Drive Shaft End Diameter:
0.938 inches
Drive Shaft Length:
2.624 inches
Unpackaged Unit Length:
8.920 inches
8.920 inches Unpackaged Unit Width:
Unpackaged Unit Width:
Unpackaged Unit Width: 6.000 inches
Unpackaged Unit Width: 6.000 inches Unpackaged Unit Height:

NSN 4320-00-410-6243

Rotary Pump - Page 2 of 2



Discharge Co	onnection Thre	ead Size And	Series/type	Designator:

1.062-12 un

Intake Connection Thread Size And Series/type Designator:

1.250-11-1/2 npt

Special Features:

Discharge port 90 degrees ccw from inlet; 8gpm, 1500psi relief valve setting; 0.875-18 uns ext thd shaft

Shelf Life:

N/a

Unit Of Measure:

Demilitarization:

No

Fiig:

A19400