NSN 4320-00-225-0575

Rotary Pump - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/4320-00-225-0575

Intella Compostion Overtity
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:
10.9 gallons per minute and 8.9 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:
Key type, external
Drive Shaft End Diameter:
0.750 inches
Drive Shaft Length:
2.500 inches
Unpackaged Unit Length:
8.100 inches
Unpackaged Unit Width:
4.600 inches
Unpackaged Unit Height:
5.100 inches
Pump Basic Material:
Steel
Discharge Connection Thread Size And Series/type Designator

0.750-14 npt

NSN 4320-00-225-0575

Rotary Pump - Page 2 of 2



Intake Connection Thread Size And Series/type Designator:
1.000-11-1/2 npt
Special Features:
Outlet port inline w/ inlet port; face mtg
Shelf Life:
N/a
Unit Of Measure:

Demilitarization:

No

Fiig:

A19400