NSN 4320-01-163-0693

Rotary Pump - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/4320-01-163-0693

Mounting Type:
Flange
Intake Connection Quantity:
1
Intake Connection Type:
Threaded internal
Discharge Connection Quantity:
3
Discharge Connection Type:
Threaded internal
Drive Connection Type:
Close coupled
Media For Which Designed:
Hydrocarbon fuels and oils
End Application:
Fmc corporation cable crane model hc138
Maximum Discharge Flow Rate:
13.5 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:
Counterclockwise
Rotary Pump Design:
Vane
Operation Method:
Powered
Drive Shaft Type:
Machine keyway
Drive Shaft End Diameter:
0.750 inches
Drive Shaft Length:
2.504 inches
Unpackaged Unit Length:
9.130 inches
Unpackaged Unit Width:
5.130 inches
Unpackaged Unit Height:

4.880 inches

NSN 4320-01-163-0693

Rotary Pump - Page 2 of 2

Fiig: A19400



Pump Basic Material:
Steel
Discharge Connection Thread Size And Series/type Designator:
0.750-16 unf and 0.875-14 unf and 0.750-16 unf
Intake Connection Thread Size And Series/type Designator:
1.625-12 un
Special Features:
Outlet port opposite side from inlet; 8gpm, 1750psi relief valve setting
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No