NSN 4320-00-453-9049

Hydraulic Motor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/4320-00-453-9049

Thread Direction:

Right-hand

Torque Load Rating:

1600.0 inch-pounds

Mounting Type:

Foot

Keyway Width:

0.187 inches

Keyway Depth:

0.094 inches

Mounting Hole Diameter:

0.680 inches

Mounting Hole Quantity:

4

Thread Size:

0.250-18

Shaft Diameter:

Between 0.874 inches and 0.875 inches

Bolt Hole Quantity:

4 and 4

Operating Speed At Rated Capacity In Rpm:

3000.0

Keyway Length:

1.250 inches

Drive Shaft Type:

Machine keyway

Housing Material:

Steel

Screw Thread Series Designator:

Npt

Shaft Rotation Direction:

Clockwise and counterclockwise

Thread Location:

Internal

Shaft Protrusion Length:

1.560 inches

Connection Quantity:

1 and 1 and 1

Connection Type:

Outlet

Maximum Working Pressure Rating At Specificationified Tempurature Range:

2500psi at plus 120 degrees f

NSN 4320-00-453-9049

Hydraulic Motor - Page 2 of 2



Connection Design:

Flanged and flanged and threaded

Bolt Hole Thread Size:

0.438-14 and 0.438-14

Displacement Type:

Constant

Constant Displacement Per Revolution:

4.190 cubic inches

Bolt Hole Spacing:

1.187 in. By 2.312 in.

Mounting Bolt Hole Spacing:

2.000 in. By 5.750 in.

Shelf Life:

N/a

Unit Of Measure:

Demilitarization:

No

Fiig:

T103-f