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nsn/4320-01-102-9096

<b>NSN 4320-01-102-9096</b> Hydraulic Motor - Page 1 of 2
View Online at https://aerobasegroup.com/nsn/4
Thread Direction: Right-hand
Torque Load Rating:
1290.0 inch-pounds
Spline Minor Diameter:
1.040 inches
Spline Major Diameter:
1.250 inches
Mounting Type:
Flange
Spline Quantity:
14
Mounting Hole Diameter:
0.560 inches
Mounting Hole Quantity:
4
Thread Size:
0.250-18
Bolt Hole Quantity:
4
Operating Speed At Rated Capacity In Rpm:
2000.0
Mounting Bolt Circle Diameter:
6.365 inches
Drive Shaft Type:
Splined, involute external
Housing Material:
Steel
Screw Thread Series Designator:
Npt
Shaft Rotation Direction:
Clockwise and counterclockwise
Thread Location:
Internal
Shaft Protrusion Length:
2.190 inches

2.190 inches

Spline Pitch:

12/24

**Connection Quantity:** 

1

**Connection Type:** 

Inlet and outlet

## NSN 4320-01-102-9096

Hydraulic Motor - Page 2 of 2

**Connection Design:** Flanged and threaded **Bolt Hole Thread Size:** 0.375-16 and 0.375-16 Spline Pressure Angle In Deg: 30.0 Spline Length: 1.380 inches **Displacement Type:** Constant **Bolt Hole Spacing:** 1.031 in. By 2.062 in. Inlet and outlet Mounting Bolt Hole Spacing: 4.500 in. By 4.500 in. Shelf Life: N/a Unit Of Measure: ---Demilitarization: No Fiig: T103-f

