NSN 4320-00-890-2483 Hydraulic Motor - Page 1 of 2



0-890-2483

| View Online at https://aerobasegroup.com/nsn/4320-00 |
|--|
| Thread Direction: |
| Right-hand |
| Torque Load Rating: |
| 888.0 inch-pounds |
| Spline Minor Diameter: |
| 1.063 inches |
| Spline Major Diameter: |
| 1.250 inches |
| Mounting Type: |
| Flange |
| Spline Quantity: |
| 14 |
| Mounting Hole Diameter: |
| 0.562 inches |
| Mounting Hole Quantity: |
| 4 |
| Thread Size: |
| 1.188-12 and 1.188-12 |
| Operating Speed At Rated Capacity In Rpm: |
| 1800.0 |
| Mounting Bolt Circle Diameter: |
| 6.375 inches |
| Pitch Diameter: |
| 1.167 inches |
| Drive Shaft Type: |
| Splined, involute external |
| Housing Material: |
| Iron, cast |
| Screw Thread Series Designator: |
| Un |
| Shaft Rotation Direction: |
| Clockwise and counterclockwise |
| Thread Location: |
| Internal |
| Shaft Protrusion Length: |
| 1.938 inches |
| Spline Pitch: |
| 12/24 |
| Connection Quantity: |
| 1 and 1 |
| Connection Type: |
| Drain and outlet |
| |
| |

NSN 4320-00-890-2483

Hydraulic Motor - Page 2 of 2



Maximum Working Pressure Rating At Specificationified Tempurature Range:

2000psi at plus 120 degrees f

Connection Design:

Threaded

Spline Pressure Angle In Deg:

30.0

Spline Length:

1.562 inches

Displacement Type:

Constant

Shelf Life:

N/a

Unit Of Measure:

Demilitarization:

No

Fiig:

T103-f