

View Online at <https://aerobasegroup.com/nsn/4320-00-905-4169>

**Thread Direction:**

Right-hand

**Torque Load Rating:**

1800.0 inch-pounds

**Mounting Type:**

Flange

**Mounting Hole Diameter:**

0.375 inches

**Mounting Hole Quantity:**

5

**Thread Size:**

0.500-14

**Shaft Diameter:**

Between 0.999 inches and 1.000 inches

**Operating Speed At Rated Capacity In Rpm:**

850.0

**Mounting Bolt Circle Diameter:**

Between 4.745 inches and 4.755 inches

**Drive Shaft Type:**

Woodruff keyway

**Housing Material:**

Aluminum

**Screw Thread Series Designator:**

Nptf

**Shaft Rotation Direction:**

Clockwise and counterclockwise

**Distance From End To Keyway Center:**

Between 0.740 inches and 0.760 inches

**Thread Location:**

Internal

**Shaft Protrusion Length:**

Between 1.683 inches and 1.749 inches

**Connection Quantity:**

2

**Connection Type:**

Inlet and outlet and drain

**Maximum Working Pressure Rating At Specificationified Tempurature Range:**

1500 psi at minus 30 degrees f to plus 200 degrees f

**Connection Design:**

Threaded and threaded and threaded

**Sae Key Size Accommodated:**

11

**Displacement Type:**

Constant

**Constant Displacement Per Revolution:**

9.000 cubic inches

**Fsc Application Data:**

Transmission, vehicular

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

T103-f