

View Online at <https://aerobasegroup.com/nsn/1650-00-016-3903>

**Thread Direction:**

Right-hand

**Torque Load Rating:**

570.0 inch-pounds

**Spline Minor Diameter:**

0.4043 inches

**Spline Major Diameter:**

0.5000 inches

**Mounting Type:**

Flange

**Spline Quantity:**

11

**Mounting Hole Diameter:**

0.281 inches

**Mounting Hole Quantity:**

4

**Thread Size:**

0.438-20

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

7200.0

**Mounting Bolt Circle Diameter:**

1.499 inches

**Pitch Diameter:**

0.4583 inches

**Drive Shaft Type:**

Splined, involute external

**Housing Material:**

Aluminum alloy

**Screw Thread Series Designator:**

Unf

**Shaft Rotation Direction:**

Counterclockwise

**Thread Location:**

Internal

**Spline Pitch:**

24/48

**Connection Quantity:**

1

**Connection Type:**

Drain

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

2750 psi at minus 65 degrees f to plus 275 degrees f

**Connection Design:**

Threaded

**Spline Pressure Angle In Deg:**

30.0

**Spline Length:**

0.530 inches

**Mounting Government Standard:**

And 10260

**Displacement Type:**

Constant

**Constant Displacement Per Revolution:**

115.000 cubic inches

**Connection Government Specification/std:**

And 10050-4 and and 10050-6

**Housing Surface Treatment:**

Anodized

**Fsc Application Data:**

Hydraulic system, aircraft

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fiig:**

T103-f