

View Online at <https://aerobasegroup.com/nsn/4320-01-033-5442>

**Thread Direction:**

Right-hand

**Torque Load Rating:**

50.0 inch-pounds or 400.0 inch-pounds

**Spline Minor Diameter:**

Between 0.800 inches and 0.813 inches

**Spline Major Diameter:**

Between 0.980 inches and 0.985 inches

**Mounting Type:**

Face

**Spline Quantity:**

11

**Mounting Hole Diameter:**

0.375 inches

**Mounting Hole Quantity:**

4

**Thread Size:**

0.750-16 and 0.750-16

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

1280.0

**Mounting Bolt Circle Diameter:**

4.000 inches

**Pitch Diameter:**

0.9167 inches

**Drive Shaft Type:**

Splined, straight internal

**Housing Material:**

Aluminum alloy

**Screw Thread Series Designator:**

Unf and unf

**Shaft Rotation Direction:**

Clockwise

**Thread Location:**

Internal and internal

**Shaft Protrusion Length:**

2.376 inches

**Spline Pitch:**

12/24

**Connection Quantity:**

1 and 1

**Connection Type:**

Inlet and outlet

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

2700 to 2820 psi at 70 degrees f

**Connection Design:**

Threaded and threaded

**Spline Pressure Angle In Deg:**

30.0

**Spline Length:**

0.800 inches

**Displacement Type:**

Variable

**Connection Government Specification/std:**

Ms33649-8

**Mounting Bolt Hole Spacing:**

Equally spaced

**Housing Surface Treatment:**

Anodized

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fiig:**

T103-f