

View Online at <https://aerobasegroup.com/nsn/1650-00-508-1308>

**Thread Direction:**

Right-hand

**Torque Load Rating:**

22.0 inch-pounds

**Mounting Type:**

Flange

**Spline Quantity:**

10

**Mounting Hole Diameter:**

Between 0.276 inches and 0.291 inches

**Mounting Hole Quantity:**

4

**Thread Size:**

0.438-20

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

14070.0

**Pitch Diameter:**

0.312 inches

**Drive Shaft Type:**

Splined, involute internal

**Screw Thread Series Designator:**

Unjf

**Shaft Rotation Direction:**

Counterclockwise

**Thread Location:**

Internal

**Spline Pitch:**

32/64

**Connection Quantity:**

1

**Connection Type:**

Inlet and outlet

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

3000psi at minu 65 degrees f to plus 275 degrees f

**Connection Design:**

Threaded

**Spline Pressure Angle In Deg:**

30.0

**Spline Length:**

0.660 inches

**Connection Government Specification/std:**

Ms33649-4

**Mounting Bolt Hole Spacing:**

0.938 in. By 0.938 in.

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fig:**

T103-f