

View Online at <https://aerobasegroup.com/nsn/1650-00-168-5151>

**Thread Direction:**

Right-hand and right-hand

**Spline Minor Diameter:**

0.433 inches

**Spline Major Diameter:**

0.517 inches

**Mounting Type:**

Flange

**Spline Quantity:**

11

**Mounting Hole Diameter:**

0.281 inches

**Mounting Hole Quantity:**

4

**Thread Size:**

0.438-20 and 0.500-20

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

10000.0

**Pitch Diameter:**

0.458 inches

**Drive Shaft Type:**

Splined, involute external

**Housing Material:**

Steel, corrosion resisting

**Screw Thread Series Designator:**

Unf and unf

**Shaft Rotation Direction:**

Clockwise

**Thread Location:**

Internal and internal

**Shaft Protrusion Length:**

Between 0.656 inches and 0.666 inches

**Spline Pitch:**

24/48

**Connection Quantity:**

2 and 1 and 1

**Connection Type:**

Drain and inlet and outlet

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

3000 psi at minus 65 degrees to plus 275 degrees f

**Connection Design:**

Threaded and threaded

**Spline Pressure Angle In Deg:**

30.0

**Spline Length:**

0.500 inches

**Mounting Government Standard:**

And 10260

**Displacement Type:**

Constant

**Mounting Bolt Hole Spacing:**

1.876 in. By 1.876 in.

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fig:**

T103-f