

View Online at <https://aerobasegroup.com/nsn/1420-00-884-0366>

**Thread Direction:**

Right-hand

**Torque Load Rating:**

45.4 inch-pounds

**Mounting Type:**

Flange

**Bolt Circle Diameter:**

1.625 inches

**Mounting Hole Diameter:**

0.281 inches

**Mounting Hole Quantity:**

4

**Thread Size:**

7/16 /0.437 in/-20

**Shaft Diameter:**

0.531 inches

**Bolt Hole Quantity:**

4

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

6960.0

**Mounting Bolt Circle Diameter:**

2.625 inches

**Tongue Width:**

0.437 inches

**Tongue Thickness:**

0.198 inches

**Bolt Hole Diameter:**

0.219 inches

**Drive Shaft Type:**

Tongue

**Housing Material:**

Aluminum

**Screw Thread Series Designator:**

Unf

**Shaft Rotation Direction:**

Clockwise

**Thread Location:**

Internal

**Shaft Protrusion Length:**

0.500 inches

**Connection Quantity:**

1 and 1

**Connection Type:**

Inlet and outlet

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

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

**Connection Design:**

Threaded and flanged

**Tongue Length:**

0.435 inches

**Displacement Type:**

Constant

**Constant Displacement Per Revolution:**

0.095 cubic inches

**Housing Surface Treatment:**

Anodized

**Fsc Application Data:**

Missile guidance sets

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fiig:**

T103-f