

View Online at <https://aerobasegroup.com/nsn/1650-00-060-0548>

**Thread Direction:**

Right-hand

**Torque Load Rating:**

155.0 inch-pounds

**Spline Minor Diameter:**

0.727 inches

**Spline Major Diameter:**

0.867 inches

**Mounting Type:**

Flange

**Spline Quantity:**

12

**Mounting Hole Diameter:**

0.344 inches

**Mounting Hole Quantity:**

4

**Thread Size:**

0.438-20

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

5000.0

**Pitch Diameter:**

0.800 inches

**Drive Shaft Type:**

Splined, involute external

**Housing Material:**

Aluminum

**Screw Thread Series Designator:**

Unf

**Shaft Rotation Direction:**

Clockwise and counterclockwise

**Thread Location:**

Internal

**Shaft Protrusion Length:**

0.926 inches

**Spline Pitch:**

20/30

**Connection Quantity:**

1

**Connection Type:**

Drain

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

3000 psi at minus 65 degrees f to plus 265 degrees f

**Connection Design:**

Threaded

**Spline Pressure Angle In Deg:**

30.0

**Spline Length:**

0.906 inches

**Drive Shaft Government Standard:**

And10262

**Mounting Government Standard:**

And10261

**Displacement Type:**

Constant

**Constant Displacement Per Revolution:**

0.367 cubic inches

**Connection Government Specification/std:**

And10050-4

**Mounting Bolt Hole Spacing:**

3.536 in., c to c

**Housing Surface Treatment:**

Anodized

**Fsc Application Data:**

Aircraft hydraulic system

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fiig:**

T103-f