

View Online at <https://aerobasegroup.com/nsn/1650-00-529-0623>

**Thread Direction:**

Right-hand and right-hand and right-hand

**Torque Load Rating:**

60.2 inch-pounds

**Spline Minor Diameter:**

0.536 inches

**Spline Major Diameter:**

0.636 inches

**Mounting Type:**

Flange

**Spline Quantity:**

12

**Mounting Hole Diameter:**

0.343 inches

**Mounting Hole Quantity:**

4

**Thread Size:**

0.438-20 and 0.750-16 and 0.750-16

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

3750.0

**Pitch Diameter:**

0.600 inches

**Drive Shaft Type:**

Splined, involute external

**Housing Material:**

Aluminum alloy

**Screw Thread Series Designator:**

Unf and unf and unf

**Shaft Rotation Direction:**

Clockwise

**Thread Location:**

Internal and internal and internal

**Shaft Protrusion Length:**

0.750 inches

**Spline Pitch:**

20/40

**Connection Quantity:**

1 and 1 and 1

**Connection Type:**

Outlet

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

1500 at minus 65 degrees f to plus 160 degrees f

**Connection Design:**

Threaded

**Spline Pressure Angle In Deg:**

30.0

**Spline Length:**

0.812 inches

**Sae Key Size Accommodated:**

And10261

**Mounting Government Standard:**

And10261

**Displacement Type:**

Constant

**Constant Displacement Per Revolution:**

0.378 cubic inches

**Connection Government Specification/std:**

And 10050-4; and 10050-8; and 10050-8

**Mounting Bolt Hole Spacing:**

3.536 in. By 3.536 in. C to c

**Housing Surface Treatment:**

Anodized

**Special Features:**

1 spline tooth milled off

**Fsc Application Data:**

Aircraft hydraulic system f84

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fiig:**

T103-f