

View Online at <https://aerobasegroup.com/nsn/1650-00-540-0164>

**Thread Direction:**

Left-hand

**Torque Load Rating:**

454.0 inch-pounds

**Spline Minor Diameter:**

0.725 inches

**Spline Major Diameter:**

0.875 inches

**Mounting Type:**

Flange

**Spline Quantity:**

16

**Mounting Hole Diameter:**

0.344 inches

**Mounting Hole Quantity:**

4

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

3750.0

**Mounting Bolt Circle Diameter:**

5.000 inches

**Pitch Diameter:**

0.800 inches

**Drive Shaft Type:**

Splined, involute external

**Housing Material:**

Aluminum

**Shaft Protrusion Length:**

0.875 inches

**Spline Pitch:**

20/30

**Connection Quantity:**

2 and 1

**Connection Type:**

Inlet

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

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

**Connection Design:**

Threaded

**Spline Pressure Angle In Deg:**

30.0

**Spline Length:**

0.875 inches

**Displacement Type:**

Constant

**Constant Displacement Per Revolution:**

0.950 cubic inches

**Connection Government Specification/std:**

And10050-10 and10050-6

**Housing Surface Treatment:**

Anodized

**Special Features:**

Direction of rotation is reversible controlled by direction of flow to valve plate ports

**Fsc Application Data:**

Miscellaneous aircraft accessories and components

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fiig:**

T103-f