

View Online at <https://aerobasegroup.com/nsn/1650-00-349-5407>

**Thread Direction:**

Right-hand

**Torque Load Rating:**

45.4 inch-pounds

**Spline Minor Diameter:**

0.344 inches

**Spline Major Diameter:**

0.431 inches

**Mounting Type:**

Flange

**Spline Quantity:**

12

**Mounting Hole Quantity:**

4

**Thread Size:**

0.438-20

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

6060.0

**Pitch Diameter:**

0.375 inches

**Drive Shaft Type:**

Splined, involute external

**Housing Material:**

Aluminum alloy

**Screw Thread Series Designator:**

Unf

**Shaft Rotation Direction:**

Clockwise and counterclockwise

**Thread Location:**

Internal

**Shaft Protrusion Length:**

0.781 inches

**Spline Pitch:**

32/64

**Connection Quantity:**

1

**Connection Type:**

Outlet

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

3000 psi at minus 65 degrees f to 160 degrees f

**Connection Design:**

Threaded and ellipsoidal

**Spline Pressure Angle In Deg:**

30.0

**Spline Length:**

0.813 inches

**Displacement Type:**

Constant

**Constant Displacement Per Revolution:**

0.095 cubic inches

**Connection Government Specification/std:**

And 10050-4 and 10050-3

**Mounting Bolt Hole Spacing:**

1.974 in. By 1.974 in. C to c

**Housing Surface Treatment:**

Anodized

**Fsc Application Data:**

Hydraulic system aircraft

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fiig:**

T103-f