

View Online at <https://aerobasegroup.com/nsn/1650-00-969-9465>

**Thread Direction:**

Right-hand

**Torque Load Rating:**

45.0 inch-pounds

**Spline Minor Diameter:**

0.3466 inches

**Spline Major Diameter:**

0.4063 inches

**Mounting Type:**

Flange

**Spline Quantity:**

12

**Mounting Hole Diameter:**

0.281 inches

**Mounting Hole Quantity:**

4

**Thread Size:**

7/16-20

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

3000.0

**Pitch Diameter:**

0.375 inches

**Drive Shaft Type:**

Splined, involute internal

**Housing Material:**

Aluminum

**Screw Thread Series Designator:**

Unf

**Shaft Rotation Direction:**

Counterclockwise

**Thread Location:**

Internal

**Shaft Protrusion Length:**

1.060 inches

**Spline Pitch:**

32/64

**Connection Quantity:**

1

**Connection Type:**

Drain

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

3000 at minus 65 degrees f to plus 275 degrees f

**Connection Design:**

Threaded

**Spline Pressure Angle In Deg:**

30.0

**Spline Length:**

0.672 inches

**Drive Shaft Government Standard:**

And10260

**Mounting Government Standard:**

And10260

**Displacement Type:**

Constant

**Constant Displacement Per Revolution:**

0.095 cubic inches

**Connection Government Specification/std:**

And 10050-6

**Mounting Bolt Hole Spacing:**

1.876 in. By 1.876 in. C to c

**Housing Surface Treatment:**

Anodized

**Fsc Application Data:**

Hydraulic system aircraft

**Departure From Cited Document:**

Nrqe

**Reference Number Differentiating Characteristics:**

As differentiated by source control drawing

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fig:**

T103-f