

View Online at <https://aerobasegroup.com/nsn/1650-00-034-3674>

**Thread Direction:**

Right-hand and right-hand and right-hand

**Torque Load Rating:**

436.0 inch-pounds

**Spline Minor Diameter:**

Between 0.685 inches and 0.690 inches

**Spline Major Diameter:**

Between 0.862 inches and 0.867 inches

**Mounting Type:**

Flange

**Spline Quantity:**

16

**Mounting Hole Diameter:**

Between 0.401 inches and 0.421 inches

**Mounting Hole Quantity:**

4

**Thread Size:**

1.062-12 and 0.875-14 and 0.438-20

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

8000.0

**Mounting Bolt Circle Diameter:**

5.000 inches

**Pitch Diameter:**

0.800 inches

**Drive Shaft Type:**

Splined, involute external

**Housing Material:**

Aluminum alloy

**Screw Thread Series Designator:**

Unf and unf and unf

**Shaft Rotation Direction:**

Counterclockwise

**Thread Location:**

Internal and internal and internal

**Shaft Protrusion Length:**

1.543 inches

**Spline Pitch:**

20/30

**Connection Quantity:**

1 and 1 and 1

**Connection Type:**

Outlet

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

4000 psi at minus 65 degrees f to plus 275 degrees f

**Connection Design:**

Threaded and threaded and threaded

**Spline Pressure Angle In Deg:**

30.0

**Spline Length:**

1.000 inches

**Mounting Government Standard:**

And10262

**Displacement Type:**

Constant

**Constant Displacement Per Revolution:**

0.677 cubic inches

**Connection Government Specification/std:**

And10050-12 and and10050-10 and and10050-4

**Housing Surface Treatment:**

Anodized

**Fsc Application Data:**

Hydraulic system aircraft

**Reference Number Differentiating Characteristics:**

As differentiated by source control dwg no. 114hs129 fscm 77272

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fiig:**

T103-f