

View Online at <https://aerobasegroup.com/nsn/1650-00-554-8102>

**Thread Direction:**

Right-hand and right-hand and right-hand

**Torque Load Rating:**

23.5 inch-pounds

**Spline Minor Diameter:**

0.417 inches

**Spline Major Diameter:**

0.533 inches

**Mounting Type:**

Flange

**Spline Quantity:**

11

**Key Width:**

0.281 inches

**Mounting Hole Diameter:**

0.281 inches

**Mounting Hole Quantity:**

4

**Thread Size:**

0.375-24 and 0.563-18 and 0.563-18

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

8000.0

**Pitch Diameter:**

0.458 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:**

0.625 inches

**Spline Pitch:**

24/48

**Connection Quantity:**

1 and 1 and 1

**Connection Type:**

Outlet

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

3000 psi at no specified temp range

**Connection Design:**

Threaded and threaded and threaded

**Spline Pressure Angle In Deg:**

30.0

**Spline Length:**

0.500 inches

**Drive Shaft Government Standard:**

And10263

**Mounting Government Standard:**

And10260

**Displacement Type:**

Constant

**Constant Displacement Per Revolution:**

0.049 cubic inches

**Connection Government Specification/std:**

And10050-3, and10050-6 and and10050-6

**Mounting Bolt Hole Spacing:**

1.875 in. By 1.875 in. C to c

**Housing Surface Treatment:**

Anodized

**Special Features:**

W/integral speed control

**Fsc Application Data:**

Aircraft hydraulic system kc135

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fig:**

T103-f