

View Online at <https://aerobasegroup.com/nsn/1650-00-393-5042>

**Thread Direction:**

Right-hand

**Torque Load Rating:**

500.0 inch-pounds

**Spline Major Diameter:**

0.750 inches

**Spline Quantity:**

11

**Thread Size:**

0.875-14 and 0.875-14 and 0.562-18

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

5100.0

**Drive Shaft Type:**

Splined, involute internal

**Screw Thread Series Designator:**

Unf

**Shaft Rotation Direction:**

Clockwise and counterclockwise

**Thread Location:**

Internal

**Spline Pitch:**

16/32

**Connection Quantity:**

1 and 1 and 1

**Connection Type:**

Outlet

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

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

**Connection Design:**

Threaded

**Spline Pressure Angle In Deg:**

30.0

**Displacement Type:**

Constant

**Constant Displacement Per Revolution:**

1.257 cubic inches

**Fsc Application Data:**

Aircraft hyd system

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fig:**

T103-f