

View Online at <https://aerobasegroup.com/nsn/4320-00-143-5436>

**Thread Direction:**

Right-hand

**Spline Minor Diameter:**

Between 0.645 inches and 0.654 inches

**Spline Major Diameter:**

Between 0.739 inches and 0.742 inches

**Mounting Type:**

Flange

**Spline Quantity:**

17

**Mounting Hole Diameter:**

Between 0.341 inches and 0.351 inches

**Mounting Hole Quantity:**

4

**Thread Size:**

0.438-20 and 0.750-16 and 0.750-16

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

1500.0

**Mounting Bolt Circle Diameter:**

5.500 inches

**Pitch Diameter:**

0.708 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:**

1.000 inches

**Spline Pitch:**

24/48

**Connection Quantity:**

1

**Connection Design:**

Threaded

**Spline Pressure Angle In Deg:**

30.0

**Spline Length:**

Between 0.375 inches and 0.405 inches

**Displacement Type:**

Variable

**Constant Displacement Per Revolution:**

1.000 cubic inches

**Connection Government Specification/std:**

Ms 16142

**Housing Surface Treatment:**

Anodized

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

T103-f