

View Online at <https://aerobasegroup.com/nsn/5990-00-677-6483>

**Body Material:**

Steel, stainless

**Body Style:**

Standard round b

**Shoulder Diameter:**

1.5625 inches

**Pilot Diameter:**

0.9370 inches

**Overall Length:**

3.0600 inches

**Flange Diameter:**

1.7500 inches

**Flange Thickness:**

0.0937 inches

**Undercut Width:**

0.0785 inches

**Shaft Diameter:**

0.1875 inches single shaft

**Shaft Length:**

0.5000 inches single shaft

**Maximum Temperature Rise:**

10.0 degrees celsius

**Body Size:**

18

**Stator Input Voltage Rating In Volts:**

115.0

**Stator Input Current Rating:**

20.0 milliamperes

**Stator Input Electrical Power Rating:**

360.0 milliwatts

**Frequency In Hertz:**

60.0

**Zso Impedance Magnitude In Ohms:**

Between 4600.00 and 5800.00

**Zso Impedance Angle In Deg:**

Between 70.00 and 76.00

**Zrs Impedance Magnitude In Ohms:**

Between 1600.00 and 2050.00

**Zrs Impedance Angle In Deg:**

Between 14.50 and 18.00

**Phase Shift Angle In Deg:**

16.000 input to output

**Electrical Error Angular Range In Minutes:**

-6.0/+6.0

**Spline Tooth Quantity:**

21 single shaft

**Actuator Friction Torque At Minus 55 Deg Celsius:**

0.1 centimeter-grams

**Pilot Length:**

0.0400 inches

**Shoulder Length:**

0.1325 inches

**Mounting Surface To Terminal End Distance:**

2.3880 inches

**Spline Tooth Diametral Pitch:**

120 single shaft

**Shaft Thread Series Designator:**

Unf single shaft

**Shaft Thread Direction:**

Right-hand single shaft

**Shaft Thread Class:**

2a

**Terminal Location:**

Rear

**Shaft Thread Length:**

0.2000 inches single shaft

**Shaft Type:**

Spline w/threads single shaft

**Alignment Hole Depth:**

0.1250 inches

**Transformation Ratio:**

0.735 rotor to stator

**Alignment Hole Bolt Circle Diameter:**

1.0750 inches

**Shaft Thread Size:**

0.190 inches single shaft

**Terminal Type And Quantity:**

5 screw

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fiig:**

A07800