

View Online at <https://aerobasegroup.com/nsn/5990-00-458-9643>

**Body Material:**

Steel, stainless

**Body Style:**

Standard round d

**Shoulder Diameter:**

Between 2.6950 inches and 2.7000 inches

**Pilot Diameter:**

0.2900 inches

**Second Shoulder Diameter:**

2.7500 inches

**Second Shoulder Length:**

0.3750 inches

**Overall Length:**

5.1000 inches

**Flange Diameter:**

Between 3.0980 inches and 3.1000 inches

**Flange Thickness:**

0.2500 inches

**Body Diameter:**

2.7000 inches

**Shaft Diameter:**

0.2403 inches single shaft and 0.2405 inches single shaft

**Shaft Length:**

0.7300 inches single shaft

**Body Size:**

32

**Rotor Input Voltage Rating In Volts:**

115.0

**Frequency In Hertz:**

400.0

**Rotor Input Current Rating:**

420.0 milliamperes

**Rotor Input Electrical Power Rating:**

5.5 watts

**Maximum Fundamental Null Voltage In Millivolts Per Volt:**

20.00 output

**Maximum Total Null Voltage Output In Millivolts Per Volt:**

75.00

**Electrical Error Angular Range In Minutes:**

-10.0/+10.0

**Spline Tooth Quantity:**

22 single shaft

**Torque Gradient Per Angular Deg:**

0.400 inch-ounces

**Pilot Length:**

0.0300 inches

**Shoulder Length:**

0.6150 inches

**Aft Of First Flange Diameter:**

2.7500 inches

**Mounting Surface To Terminal End Distance:**

4.3700 inches

**Spline Tooth Diametral Pitch:**

96 single shaft

**Shaft Thread Series Designator:**

Unc single shaft

**Shaft Thread Direction:**

Right-hand single shaft

**Shaft Thread Class:**

2a single shaft

**Terminal Location:**

Rear

**Shaft Thread Length:**

0.3100 inches single shaft

**Shaft Type:**

Spline single shaft

**Transformation Ratio:**

0.783 rotor to stator

**Shaft Thread Size:**

0.250 inches single shaft

**Terminal Type And Quantity:**

5 screw

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A07800