

View Online at <https://aerobasegroup.com/nsn/5990-00-904-8856>

**Body Material:**

Any acceptable

**Body Style:**

Standard round c

**Shoulder Diameter:**

Between 0.9995 inches and 1.0000 inches

**Pilot Diameter:**

Between 0.6245 inches and 0.6250 inches

**Overall Length:**

Between 3.5450 inches and 3.5600 inches

**Flange Diameter:**

1.0650 inches

**Flange Thickness:**

Between 0.0900 inches and 0.0960 inches

**Undercut Diameter:**

0.9750 inches

**Undercut Width:**

Between 0.0590 inches and 0.0650 inches

**Shaft Diameter:**

0.1870 inches single shaft and 0.1872 inches single shaft

**Shaft Length:**

0.4860 inches single shaft and 0.4950 inches single shaft

**Fragility Factor:**

Moderately rugged

**Securing Hole Quantity:**

4

**Body Size:**

11

**Rotor Input Voltage Rating In Volts:**

12.0

**Frequency In Hertz:**

400.0

**Compensation Method:**

Winding compensated

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

12.00 output

**Electrical Error Angular Range In Minutes:**

-0.1/+0.1

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

0.20 inch-ounces

**Actuator Friction Torque At Plus 25 Deg Celsius:**

0.10 inch-ounces

**Pilot Length:**

0.0590 mils and 0.0650 centimeters

**Shoulder Length:**

0.0590 mils and 0.0650 centimeters

**Mounting Surface To Terminal End Distance:**

Between 3.0590 inches and 3.0650 inches

**Mounting Facility Screw Thread Series Designator:**

Unc

**Terminal Location:**

Rear

**Shaft Slot Depth:**

0.0230 inches single shaft and 0.0350 inches single shaft

**Shaft Slot Width:**

0.0300 inches single shaft and 0.1800 inches single shaft

**Shaft Type:**

Round, slotted single shaft

**Alignment Hole Depth:**

0.1250 inches

**Mounting Facility Screw Thread Diameter:**

0.112 inches

**Transformation Ratio:**

0.485 rotor to stator

**Alignment Hole Bolt Circle Diameter:**

0.8120 inches

**Terminal Type And Quantity:**

12 screw

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A07800