

View Online at <https://aerobasegroup.com/nsn/5990-00-406-1842>

**Body Material:**

Steel, stainless

**Body Style:**

Standard round b

**Shoulder Diameter:**

Between 1.3115 inches and 1.3120 inches

**Pilot Diameter:**

Between 0.8745 inches and 0.8750 inches

**Overall Length:**

3.6250 inches

**Flange Diameter:**

Between 1.4340 inches and 1.4370 inches

**Flange Thickness:**

0.0930 inches

**Undercut Width:**

0.0780 inches

**Shaft Diameter:**

0.1870 inches single shaft and 0.1872 inches single shaft

**Shaft Length:**

0.5310 inches single shaft

**Body Size:**

15

**Stator Input Voltage Rating In Volts:**

15.0

**Stator Input Current Rating:**

5.0 milliamperes

**Stator Input Electrical Power Rating:**

20.0 milliwatts

**Frequency In Hertz:**

400.0

**Zro Resistance In Ohms:**

390.00

**Zso Resistance In Ohms:**

305.00

**Zrs Resistance In Ohms:**

480.00

**Rotor Dc Resistance In Ohms:**

190.00

**Stator Dc Resistance In Ohms:**

190.00

**Transformation Ratio Equality In Percent:**

0.2

**Compensation Method:**

Winding compensated

**Compensator Dc Resistance In Ohms:**

310.00

**Phase Shift Angle In Deg:**

5.000 input to output

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

1.00 input

**Electrical Error Angular Range In Minutes:**

-5.0/+5.0

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

12.00 centimeter-grams

**Pilot Length:**

0.0400 inches

**Shoulder Length:**

0.1920 inches

**Mounting Surface To Terminal End Distance:**

2.9020 inches

**Terminal Location:**

Rear

**Plus J Zro Reactance In Ohms:**

3300.00

**Shaft Slot Depth:**

0.0300 inches single shaft

**Plus J Zso Reactance In Ohms:**

2000.00

**Shaft Slot Width:**

0.0300 inches single shaft

**Plus J Zrs Reactance In Ohms:**

240.00

**Shaft Type:**

Round, slotted single shaft

**Transformation Ratio:**

0.800 rotor to stator

**Terminal Type And Quantity:**

12 screw

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fiig:**

A07800