

View Online at <https://aerobasegroup.com/nsn/5990-00-553-6716>

**Body Material:**

Steel, corrosion resisting

**Shoulder Diameter:**

Between 1.3115 inches and 1.3120 inches

**Pilot Diameter:**

Between 0.4995 inches and 0.5000 inches

**Overall Length:**

2.0370 inches

**Flange Diameter:**

Between 1.4360 inches and 1.4370 inches

**Flange Thickness:**

0.0930 inches

**Undercut Diameter:**

1.3120 inches

**Undercut Width:**

0.0780 inches

**Shaft Diameter:**

0.1195 inches single shaft and 0.1200 inches single shaft

**Shaft Length:**

0.4770 inches single shaft

**Body Size:**

15

**Rotor Input Voltage Rating In Volts:**

26.0

**Frequency In Hertz:**

400.0

**Rotor Input Current Rating:**

232.0 milliamperes

**Rotor Input Electrical Power Rating:**

700.0 milliwatts

**Zro Resistance In Ohms:**

13.00

**Zso Resistance In Ohms:**

3.90

**Zrs Resistance In Ohms:**

19.00

**Rotor Dc Resistance In Ohms:**

6.50

**Stator Dc Resistance In Ohms:**

3.00

**Phase Shift Angle In Deg:**

3.000 input to output

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

30.00

**Electrical Error Angular Range In Minutes:**

-5.0/+5.0

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

16.00 centimeter-grams

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

4.00 centimeter-grams

**Torque Gradient Per Angular Deg:**

6300.000 millimeter-milligrams

**Pilot Length:**

0.0400 inches

**Shoulder Length:**

0.1320 inches

**Mounting Surface To Terminal End Distance:**

1.5600 inches

**Terminal Location:**

Rear

**Plus J Zro Reactance In Ohms:**

111.00

**Shaft Slot Depth:**

0.0220 inches single shaft and 0.0320 inches single shaft

**Plus J Zso Reactance In Ohms:**

19.00

**Shaft Slot Width:**

0.0220 inches single shaft and 0.0320 inches single shaft

**Plus J Zrs Reactance In Ohms:**

10.00

**Shaft Type:**

Round, slotted single shaft

**Terminal Type And Quantity:**

5 wire lead

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

No

**Fig:**

A07800