

View Online at <https://aerobasegroup.com/nsn/5990-00-902-2663>

**Body Material:**

Steel, corrosion resisting

**Body Style:**

Standard round c

**Shoulder Diameter:**

2.0000 inches

**Pilot Diameter:**

Between 0.7495 inches and 0.7500 inches

**Overall Length:**

3.2000 inches

**Flange Diameter:**

Between 2.1600 inches and 2.1610 inches

**Flange Thickness:**

0.1250 inches

**Undercut Diameter:**

2.0050 inches

**Undercut Width:**

0.0950 inches

**Shaft Diameter:**

0.1845 inches single shaft and 0.1850 inches single shaft

**Shaft Length:**

0.5600 inches single shaft

**Fragility Factor:**

Moderately rugged

**Body Size:**

22

**Rotor Input Voltage Rating In Volts:**

26.0

**Frequency In Hertz:**

400.0

**Rotor Input Current Rating:**

1.1 amperes

**Rotor Input Electrical Power Rating:**

4.4 watts

**Zro Resistance In Ohms:**

3.00

**Zso Resistance In Ohms:**

0.60

**Zrs Resistance In Ohms:**

1.30

**Rotor Dc Resistance In Ohms:**

0.50

**Stator Dc Resistance In Ohms:**

0.21

**Phase Shift Angle In Deg:**

1.000 input to output

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

75.00 output

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

125.00

**Electrical Error Angular Range In Minutes:**

-10.0/+10.0

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

49.50 centimeter-grams

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

18.00 centimeter-grams

**Pilot Length:**

0.0600 inches

**Shoulder Length:**

0.2000 inches

**Mounting Surface To Terminal End Distance:**

2.6400 inches

**Terminal Location:**

Rear

**Plus J Zro Reactance In Ohms:**

29.00

**Plus J Zso Reactance In Ohms:**

4.80

**Plus J Zrs Reactance In Ohms:**

1.70

**Shaft Type:**

Round single shaft

**Transformation Ratio:**

0.454 stator to rotor

**Terminal Type And Quantity:**

5 wire lead

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A07800