

View Online at <https://aerobasegroup.com/nsn/5990-00-503-2459>

**Body Material:**

Steel, stainless

**Body Style:**

Standard round c

**Shoulder Diameter:**

Between 1.9990 inches and 1.9995 inches

**Pilot Diameter:**

Between 0.7490 inches and 0.7500 inches

**Overall Length:**

2.2030 inches

**Flange Diameter:**

Between 2.1600 inches and 2.1610 inches

**Flange Thickness:**

0.1250 inches

**Undercut Diameter:**

2.0000 inches

**Undercut Width:**

0.1000 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:**

1.0 amperes

**Rotor Input Electrical Power Rating:**

5.0 watts

**Zro Resistance In Ohms:**

45.00

**Rotor Dc Resistance In Ohms:**

0.60

**Stator Dc Resistance In Ohms:**

0.26

**Phase Shift Angle In Deg:**

50.000 input to output

**Electrical Error Angular Range In Minutes:**

-10.0/+10.0

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

45.0 centimeter-grams

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

15.0 centimeter-grams

**Pilot Length:**

0.0600 inches

**Shoulder Length:**

0.2000 inches

**Mounting Surface To Terminal End Distance:**

1.6430 inches

**Terminal Location:**

Rear

**Plus J Zro Reactance In Ohms:**

255.00

**Shaft Slot Depth:**

0.0470 inches single shaft

**Shaft Slot Width:**

0.0320 inches single shaft

**Shaft Type:**

Round, slotted single shaft

**Transformation Ratio:**

0.450 rotor to stator

**Terminal Type And Quantity:**

5 wire lead

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A07800