

View Online at <https://aerobasegroup.com/nsn/5990-01-025-7241>

**Body Material:**

Any acceptable

**Body Style:**

Standard round, rotatable housing

**Shoulder Diameter:**

Between 0.6905 inches and 0.6910 inches

**Overall Length:**

1.7130 inches

**Flange Diameter:**

0.7500 inches

**Flange Thickness:**

0.0620 inches

**Body Diameter:**

0.7500 inches

**Shaft Diameter:**

0.1245 inches single shaft and 0.1248 inches single shaft

**Shaft Length:**

0.4420 inches single shaft and 0.4720 inches single shaft

**Maximum Temperature Rise:**

10.0 degrees celsius

**Body Size:**

8

**Stator Input Current Rating:**

47.0 milliamperes

**Rotor Input Voltage Rating In Volts:**

26.0

**Frequency In Hertz:**

400.0

**Rotor Input Current Rating:**

47.0 milliamperes

**Rotor Input Electrical Power Rating:**

600.0 milliwatts

**Zro Resistance In Ohms:**

270.00

**Zso Resistance In Ohms:**

39.00

**Zss Resistance In Ohms:**

70.00

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

30.00

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

15.0 centimeter-grams

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

8.0 centimeter-grams

**Shoulder Length:**

0.0430 inches

**Mounting Surface To Terminal End Distance:**

1.1360 inches

**Terminal Location:**

Rear

**Plus J Zro Reactance In Ohms:**

630.00

**Shaft Slot Depth:**

0.0250 inches single shaft

**Plus J Zso Reactance In Ohms:**

142.00

**Shaft Slot Width:**

0.0200 inches single shaft

**Shaft Type:**

Round, slotted single shaft

**Plus J Zss Reactance In Ohms:**

23.60

**Transformation Ratio:**

0.416 rotor to stator

**Terminal Type And Quantity:**

7 wire lead

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A07800