

View Online at <https://aerobasegroup.com/nsn/5990-00-961-6028>

**Body Material:**

Aluminum

**Body Style:**

Standard round, rotatable housing

**Shoulder Diameter:**

1.9600 inches

**Overall Length:**

4.6900 inches

**Flange Diameter:**

2.2500 inches

**Flange Thickness:**

0.2500 inches

**Body Diameter:**

1.9600 inches

**Shaft Diameter:**

0.2033 inches single shaft

**Shaft Length:**

0.6600 inches single shaft

**Body Size:**

23

**Rotor Input Voltage Rating In Volts:**

12.0

**Frequency In Hertz:**

400.0

**Zro Resistance In Ohms:**

405.00

**Rotor Dc Resistance In Ohms:**

265.00

**Stator Dc Resistance In Ohms:**

300.00

**Transformation Ratio Equality In Percent:**

0.06

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

1.00

**Interaxis Error Angular Range In Minutes:**

-2.0/+2.0

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

50.00 centimeter-grams

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

25.00 centimeter-grams

**Shaft Radial Play Test Point:**

0.125 inches

**Shaft Maximum Radial Play:**

0.0005 inches

**Shaft End Play:**

0.0030 inches

**Shoulder Length:**

0.6675 inches

**Mounting Surface To Terminal End Distance:**

3.1100 inches

**Shaft Maximum Runout:**

0.0005 inches

**Terminal Location:**

Rear

**Plus J Zro Reactance In Ohms:**

2700.00

**Shaft Type:**

Round single shaft

**Transformation Ratio:**

1.005 rotor to stator

**Shaft Radial Play Determining Weight:**

8.0 ounces

**Shaft End Play Determining Weight:**

12.0 ounces

**Terminal Type And Quantity:**

11 tab, solder lug

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A07800