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**Body Material:**

Aluminum, commercial standard, anodized per mil-a-8625 or stainless steel per aisi 303, qq-s-763

**Body Style:**

Standard round, rotatable housing

**Shoulder Diameter:**

Between 1.9900 inches and 1.9930 inches

**Overall Length:**

4.5320 inches

**Flange Diameter:**

Between 2.2495 inches and 2.2500 inches

**Flange Thickness:**

Between 0.2470 inches and 0.2530 inches

**Body Diameter:**

Between 1.9790 inches and 1.9930 inches

**Shaft Diameter:**

0.2404 inches single shaft and 0.2407 inches single shaft

**Shaft Length:**

0.3100 inches single shaft and 0.4400 inches single shaft

**Body Size:**

23

**Stator Input Voltage Rating In Volts:**

40.0

**Stator Input Current Rating:**

25.0 milliamperes

**Frequency In Hertz:**

60.0

**Compensation Method:**

Winding compensated

**Phase Shift Angle In Deg:**

Between 19.000 input to output and 25.000 input to output

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

2.00 inch-ounces

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

1.00 inch-ounces

**Shaft Maximum Radial Play:**

0.0010 inches

**Shaft End Play:**

0.0050 inches

**Shoulder Length:**

0.4100 inches

**Mounting Surface To Terminal End Distance:**

3.3550 inches

**Shaft Maximum Runout:**

0.0030 inches

**Terminal Location:**

Rear

**Shaft Type:**

Round single shaft

**Transformation Ratio:**

Between 0.965 rotor to stator and 0.985 rotor to stator

**Shaft Radial Play Determining Weight:**

8.0 ounces

**Test Data Document:**

05869-717480-2 drawing (this is the basic governing drawing, such as a contractor drawing, original equipment manufacturer drawing, etc.; excludes any specification, standard or other document that may be referenced in a basic governing drawing)

**Terminal Type And Quantity:**

12 screw

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A07800