

View Online at <https://aerobasegroup.com/nsn/5990-00-775-1016>

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

Fiig:

A07800