

View Online at <https://aerobasegroup.com/nsn/5990-01-069-8649>

Body Material:

Any acceptable

Body Style:

Standard round c

Shoulder Diameter:

Between 0.0995 inches and 0.1000 inches

Pilot Diameter:

Between 0.6245 inches and 0.6250 inches

Overall Length:

2.4340 inches

Flange Diameter:

1.0620 inches

Flange Thickness:

Between 0.0880 inches and 0.0980 inches

Undercut Diameter:

0.9750 inches

Undercut Width:

0.0450 inches

Shaft Diameter:

0.1870 inches single shaft and 0.1872 inches single shaft

Shaft Length:

0.5450 inches single shaft and 0.5650 inches single shaft

Maximum Temperature Rise:

20.0 degrees celsius

Body Size:

11

Stator Input Voltage Rating In Volts:

15.0

Stator Input Current Rating:

110.0 milliamperes

Frequency In Hertz:

400.0

Rotor Dc Resistance In Ohms:

40.00

Stator Dc Resistance In Ohms:

21.00

Phase Shift Angle In Deg:

5.000 input to output

Maximum Total Null Voltage Output In Millivolts Per Volt:

25.00

Actuator Friction Torque At Plus 25 Deg Celsius:

0.07 inch-ounces

Alignment Hole Quantity:

4

Shaft Radial Play Test Point:

0.125 inches

Shaft Maximum Radial Play:

0.0006 inches

Shaft End Play:

Between 0.0005 inches and 0.0015 inches

Pilot Length:

0.0570 mils and 0.0670 centimeters

Shoulder Length:

0.0780 mils and 0.0810 centimeters

Mounting Surface To Terminal End Distance:

1.8100 inches

Shaft Thread Series Designator:

Unf single shaft

Shaft Thread Direction:

Right-hand single shaft

Shaft Thread Class:

2a single shaft

Mounting Facility Screw Thread Series Designator:

Unc

Terminal Location:

Rear

Shaft Thread Length:

0.3650 inches single shaft

Shaft Type:

Round, threaded single shaft

Alignment Hole Depth:

0.1250 inches

Mounting Facility Screw Thread Diameter:

0.112 inches

Alignment Hole Bolt Circle Diameter:

0.8120 inches

Shaft Thread Size:

0.190 inches single shaft

Shaft Radial Play Determining Weight:

8.0 ounces

Shaft End Play Determining Weight:

16.0 ounces

Terminal Type And Quantity:

6 screw

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

No

Fig:

A07800