

View Online at <https://aerobasegroup.com/nsn/5990-00-059-3449>

Body Material:

Steel, corrosion resisting

Body Style:

Standard round c

Shoulder Diameter:

Between 1.3115 inches and 1.3120 inches

Pilot Diameter:

Between 0.4995 inches and 0.5000 inches

Overall Length:

2.1720 inches

Flange Diameter:

Between 1.4360 inches and 1.4370 inches

Flange Thickness:

0.0940 inches

Undercut Diameter:

Between 1.3115 inches and 1.3120 inches

Undercut Width:

0.0800 inches

Shaft Diameter:

0.1195 inches single shaft and 1.1200 inches single shaft

Shaft Length:

0.5400 inches single shaft

Maximum Temperature Rise:

23.0 degrees celsius

Body Size:

15

Rotor Input Voltage Rating In Volts:

26.0

Frequency In Hertz:

400.0

Rotor Input Current Rating:

200.0 milliamperes

Rotor Input Electrical Power Rating:

1.0 watts

Rotor Dc Resistance In Ohms:

10.00

Stator Dc Resistance In Ohms:

5.10

Phase Shift Angle In Deg:

4.000 input to output

Maximum Total Null Voltage Output In Millivolts Per Volt:

30.00

Electrical Error Angular Range In Minutes:

-25.0 to 25.0

Actuator Friction Torque At Plus 25 Deg Celsius:

2.0 centimeter-grams

Torque Gradient Per Angular Deg:

2000.0 millimeter-milligrams

Pilot Length:

0.0400 inches

Shoulder Length:

0.1320 inches

Mounting Surface To Terminal End Distance:

1.6320 inches

Terminal Location:

Rear

Shaft Type:

Round single shaft

Transformation Ratio:

0.455 rotor to stator

Terminal Type And Quantity:

5 wire lead

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fig:

A07800