

View Online at <https://aerobasegroup.com/nsn/5990-00-968-4375>

Body Material:

Steel, corrosion resisting

Body Style:

Standard round c

Shoulder Diameter:

Between 1.3115 inches and 1.3120 inches

Pilot Diameter:

Between 0.8745 inches and 0.8750 inches

Overall Length:

2.4860 inches

Flange Diameter:

Between 1.4340 inches and 1.4370 inches

Flange Thickness:

0.0930 inches

Undercut Diameter:

1.3120 inches

Undercut Width:

0.0780 inches

Shaft Diameter:

0.1870 inches single shaft and 0.1873 inches single shaft

Shaft Length:

0.5700 inches single shaft

Body Size:

15

Stator Input Voltage Rating In Volts:

Between 0.5 and 26.0

Stator Input Current Rating:

6.5 milliamperes

Stator Input Electrical Power Rating:

20.0 milliwatts

Frequency In Hertz:

400.0

Zro Resistance In Ohms:

450.00

Zso Resistance In Ohms:

450.00

Rotor Dc Resistance In Ohms:

330.00

Stator Dc Resistance In Ohms:

380.00

Compensation Method:

Winding compensated

Err Default:

Err default

Err Default:

Err default

Compensator Dc Resistance In Ohms:

500.00

Compensator Transformation Ratio In Percent:

0.980 rotor to compensator

Phase Shift Angle In Deg:

8.500 input to output

Maximum Total Null Voltage Output In Millivolts Per Volt:

26.00

Interaxis Error Angular Range In Minutes:

-5.0/+5.0

Output Voltage Functional Error Range In Percent:

-0.1/+0.1

Actuator Friction Torque At Minus 55 Deg Celsius:

8.0 centimeter-grams

Alignment Hole Quantity:

4

Pilot Length:

0.0400 inches

Shoulder Length:

0.1320 inches

Mounting Surface To Terminal End Distance:

1.9160 inches

Terminal Location:

Rear

Plus J Zro Reactance In Ohms:

2700.00

Plus J Zso Reactance In Ohms:

2500.00

Shaft Type:

Round single shaft

Alignment Hole Depth:

0.1250 inches

Transformation Ratio:

0.975 rotor to stator

Alignment Hole Bolt Circle Diameter:

1.1000 inches

Terminal Type And Quantity:

12 screw

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

A07800