

View Online at <https://aerobasegroup.com/nsn/5990-00-947-6879>

Body Material:

Steel, corrosion resisting

Body Style:

Standard round a

Pilot Diameter:

Between 0.4995 inches and 0.5000 inches

Overall Length:

1.7530 inches

Flange Diameter:

Between 0.7490 inches and 0.7500 inches

Flange Thickness:

0.0620 inches

Undercut Diameter:

0.6870 inches

Undercut Width:

0.0620 inches

Shaft Diameter:

0.0895 inches single shaft and 0.0900 inches single shaft

Shaft Length:

0.4370 inches single shaft

Fragility Factor:

Moderately rugged

Body Size:

8

Stator Input Voltage Rating In Volts:

26.0

Frequency In Hertz:

400.0

Zro Resistance In Ohms:

650.00

Rotor Dc Resistance In Ohms:

350.00

Stator Dc Resistance In Ohms:

295.00

Compensation Method:

Winding compensated

Compensator Dc Resistance In Ohms:

390.00

Compensator Transformation Ratio In Percent:

Between 1.005 rotor to compensator and 1.020 rotor to compensator

Phase Shift Angle In Deg:

17.000 input to output

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 Plus 25 Deg Celsius:

0.10 inch-ounces

Pilot Length:

0.0400 inches

Mounting Surface To Terminal End Distance:

1.3160 inches

Terminal Location:

Rear

Plus J Zro Reactance In Ohms:

180.00

Shaft Type:

Round single shaft

Transformation Ratio:

1.010 rotor to stator

Terminal Type And Quantity:

10 wire lead

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fig:

A07800