

View Online at <https://aerobasegroup.com/nsn/5990-00-728-4539>

Body Material:

Steel, corrosion resisting

Shoulder Diameter:

Between 0.9995 inches and 1.0000 inches

Pilot Diameter:

Between 0.6245 inches and 0.6250 inches

Overall Length:

2.7500 inches

Flange Diameter:

Between 1.0590 inches and 1.0620 inches

Flange Thickness:

0.0930 inches

Undercut Diameter:

0.9750 inches

Undercut Width:

0.0500 inches

Shaft Diameter:

0.1190 inches rear shaft and 0.1200 inches rear shaft

Shaft Length:

0.5630 inches front shaft

Body Size:

11

Rotor Input Voltage Rating In Volts:

26.0

Frequency In Hertz:

400.0

Zro Resistance In Ohms:

18.00

Zso Resistance In Ohms:

5.00

Zrs Resistance In Ohms:

31.00

Phase Shift Angle In Deg:

4.500 input to output

Electrical Error Angular Range In Minutes:

-10.0/+10.0

Actuator Friction Torque At Minus 55 Deg Celsius:

16.00 centimeter-grams

Actuator Friction Torque At Plus 25 Deg Celsius:

4.00 centimeter-grams

Pilot Length:

0.0620 inches

Shoulder Length:

0.0620 inches

Mounting Surface To Terminal End Distance:

1.6870 inches

Terminal Location:

Rear

Plus J Zro Reactance In Ohms:

124.00

Shaft Slot Depth:

0.0210 inches both shafts and 0.0310 inches both shafts

Plus J Zso Reactance In Ohms:

19.00

Shaft Slot Width:

0.0200 inches both shafts and 0.0300 inches both shafts

Plus J Zrs Reactance In Ohms:

14.00

Shaft Type:

Round, slotted both shafts

Terminal Type And Quantity:

5 wire lead

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

A07800