

View Online at <https://aerobasegroup.com/nsn/5990-00-913-8859>

Body Material:

Any acceptable

Body Style:

Standard round c

Shoulder Diameter:

1.0000 inches

Pilot Diameter:

0.6250 inches

Overall Length:

2.3584 inches

Flange Diameter:

1.0620 inches

Flange Thickness:

0.0930 inches

Undercut Diameter:

0.9750 inches

Undercut Width:

0.0500 inches

Shaft Diameter:

0.1200 inches single shaft

Shaft Length:

0.5000 inches single shaft

Body Size:

11

Stator Input Voltage Rating In Volts:

26.0

Stator Input Current Rating:

165.0 milliamperes

Stator Input Electrical Power Rating:

250.0 milliwatts

Frequency In Hertz:

400.0

Zro Resistance In Ohms:

19.20

Zso Resistance In Ohms:

20.50

Zrs Resistance In Ohms:

13.30

Rotor Dc Resistance In Ohms:

10.50

Stator Dc Resistance In Ohms:

17.00

Phase Shift Angle In Deg:

6.000 input to output

Maximum Fundamental Null Voltage In Millivolts Per Volt:

15.00 output

Maximum Total Null Voltage Output In Millivolts Per Volt:

15.00

Electrical Error Angular Range In Minutes:

-6.0/+6.0

Receiver Error Angular Range In Minutes:

-7.0/+7.0

Actuator Friction Torque At Minus 55 Deg Celsius:

16.0 centimeter-grams

Actuator Friction Torque At Plus 25 Deg Celsius:

4.0 centimeter-grams

Shaft Radial Play Test Point:

0.125 inches

Shaft Maximum Radial Play:

0.0005 inches

Shaft End Play:

Between 0.0005 inches and 0.0015 inches

Pilot Length:

0.0620 inches

Shoulder Length:

0.0620 inches

Mounting Surface To Terminal End Distance:

1.7344 inches

Shaft Maximum Runout:

0.0010 inches

Terminal Location:

Rear

Plus J Zro Reactance In Ohms:

84.00

Shaft Slot Depth:

0.0300 inches single shaft

Plus J Zso Reactance In Ohms:

9.50

Shaft Slot Width:

0.0250 inches single shaft

Plus J Zrs Reactance In Ohms:

73.00

Shaft Type:

Round, slotted single shaft

Transformation Ratio:

1.154 rotor to stator

Shaft Radial Play Determining Weight:

4.0 ounces

Shaft End Play Determining Weight:

16.0 ounces

Terminal Type And Quantity:

6 tab, solder lug

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A07800