

View Online at <https://aerobasegroup.com/nsn/5990-00-589-7610>

Body Material:

Steel, corrosion resisting

Body Style:

Standard round b

Shoulder Diameter:

1.3120 inches

Pilot Diameter:

0.5000 inches

Overall Length:

2.4350 inches

Flange Diameter:

1.4370 inches

Flange Thickness:

0.0930 inches

Undercut Width:

0.0780 inches

Shaft Diameter:

0.1200 inches single shaft

Shaft Length:

0.6720 inches single shaft

Body Size:

15

Stator Input Current Rating:

67.0 milliamperes

Stator Input Electrical Power Rating:

1200.0 milliwatts

Rotor Input Voltage Rating In Volts:

60.0

Frequency In Hertz:

400.0

Rotor Input Current Rating:

40.0 milliamperes

Rotor Input Electrical Power Rating:

18.20 milliwatts

Zro Resistance In Ohms:

260.00

Zso Resistance In Ohms:

41.00

Zrs Resistance In Ohms:

262.00

Rotor Dc Resistance In Ohms:

150.00

Stator Dc Resistance In Ohms:

28.80

Phase Shift Angle In Deg:

3.500 input to output

Maximum Fundamental Null Voltage In Millivolts Per Volt:

30.00 input

Maximum Total Null Voltage Output In Millivolts Per Volt:

75.00

Electrical 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:

6.0 centimeter-grams

Pilot Length:

0.0400 inches

Shoulder Length:

0.1320 inches

Mounting Surface To Terminal End Distance:

1.7630 inches

Terminal Location:

Rear

Plus J Zro Reactance In Ohms:

1150.00

Shaft Slot Depth:

0.0260 inches single shaft

Plus J Zso Reactance In Ohms:

196.00

Shaft Slot Width:

0.0260 inches single shaft

Plus J Zrs Reactance In Ohms:

96.00

Shaft Type:

Round, slotted single shaft

Transformation Ratio:

0.980 stator to rotor

Terminal Type And Quantity:

8 tab, solder lug

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

No

Fig:

A07800