

View Online at <https://aerobasegroup.com/nsn/5990-00-794-7695>

Body Material:

Steel, stainless

Body Style:

Standard round b

Shoulder Diameter:

1.3120 inches

Pilot Diameter:

0.5000 inches

Overall Length:

2.1250 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:

0.5000 inches single shaft

Fragility Factor:

Moderately rugged

Body Size:

15

Stator Input Voltage Rating In Volts:

10.0

Stator Input Current Rating:

30.0 milliamperes

Stator Input Electrical Power Rating:

60.0 milliwatts

Frequency In Hertz:

400.0

Zro Resistance In Ohms:

420.00

Zso Resistance In Ohms:

65.00

Zrs Resistance In Ohms:

407.00

Rotor Dc Resistance In Ohms:

229.00

Stator Dc Resistance In Ohms:

45.30

Phase Shift Angle In Deg:

5.600 input to output

Maximum Total Null Voltage Output In Millivolts Per Volt:

40.00

Electrical Error Angular Range In Minutes:

-10.0/+10.0

Actuator Friction Torque At Minus 55 Deg Celsius:

15.0 centimeter-grams

Actuator Friction Torque At Plus 25 Deg Celsius:

3.0 centimeter-grams

Pilot Length:

0.0400 inches

Shoulder Length:

0.1320 inches

Mounting Surface To Terminal End Distance:

1.5910 inches

Terminal Location:

Rear

Plus J Zro Reactance In Ohms:

2020.00

Shaft Slot Depth:

0.0310 inches single shaft

Plus J Zso Reactance In Ohms:

347.00

Shaft Slot Width:

0.0310 inches single shaft

Plus J Zrs Reactance In Ohms:

276.00

Shaft Type:

Round, slotted single shaft

Transformation Ratio:

2.203 rotor to stator

Terminal Type And Quantity:

5 wire lead

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

Yes - demil/mli

Fiig:

A07800