

View Online at <https://aerobasegroup.com/nsn/5990-00-853-1123>

Body Material:

Steel, stainless

Body Style:

Standard round c

Shoulder Diameter:

Between 0.9995 inches and 1.0000 inches

Pilot Diameter:

0.6250 inches

Overall Length:

2.2490 inches

Flange Diameter:

Between 1.0590 inches and 1.0620 inches

Flange Thickness:

0.0620 inches

Undercut Diameter:

0.9800 inches

Undercut Width:

0.0570 inches

Shaft Diameter:

0.1195 inches single shaft and 0.1200 inches single shaft

Shaft Length:

0.5620 inches single shaft

Body Size:

11

Stator Input Voltage Rating In Volts:

11.8

Stator Input Current Rating:

54.00 milliamperes

Stator Input Electrical Power Rating:

500.00 milliwatts

Frequency In Hertz:

400.0

Zro Resistance In Ohms:

75.00

Zso Resistance In Ohms:

16.00

Zrs Resistance In Ohms:

80.00

Phase Shift Angle In Deg:

7.500 input to output

Maximum Total Null Voltage Output In Millivolts Per Volt:

0.04

Electrical Error Angular Range In Minutes:

-10.0/+10.0

Actuator Friction Torque At Minus 55 Deg Celsius:

9.00 centimeter-grams

Actuator Friction Torque At Plus 25 Deg Celsius:

3.00 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:

405.00

Shaft Slot Depth:

0.0310 inches single shaft

Plus J Zso Reactance In Ohms:

75.00

Shaft Slot Width:

0.0310 inches single shaft

Plus J Zrs Reactance In Ohms:

55.00

Shaft Type:

Round, slotted single shaft

Transformation Ratio:

Between 2.160 rotor to stator and 2.180 rotor to stator

Terminal Type And Quantity:

5 wire lead

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

No

Fiig:

A07800