

View Online at <https://aerobasegroup.com/nsn/5990-00-041-1745>

Body Material:

Steel, stainless

Body Style:

Standard round c

Shoulder Diameter:

1.0000 inches

Pilot Diameter:

0.6250 inches

Overall Length:

2.7540 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:

1.1540 inches single shaft

Fragility Factor:

Moderately rugged

Body Size:

11

Rotor Input Voltage Rating In Volts:

26.0

Frequency In Hertz:

400.0

Rotor Input Current Rating:

95.0 milliamperes

Rotor Input Electrical Power Rating:

370.0 milliwatts

Zro Resistance In Ohms:

42.00

Zso Resistance In Ohms:

10.00

Zrs Resistance In Ohms:

53.00

Rotor Dc Resistance In Ohms:

18.00

Stator Dc Resistance In Ohms:

7.50

Phase Shift Angle In Deg:

3.800 input to output

Electrical Error Angular Range In Minutes:

-30.0/+30.0

Actuator Friction Torque At Minus 55 Deg Celsius:

5400.0 millimeter-milligrams

Actuator Friction Torque At Plus 25 Deg Celsius:

2700.0 millimeter-milligrams

Pilot Length:

0.0620 inches

Shoulder Length:

0.0620 inches

Mounting Surface To Terminal End Distance:

1.6000 inches

Terminal Location:

Rear

Plus J Zro Reactance In Ohms:

270.00

Plus J Zso Reactance In Ohms:

45.00

Plus J Zrs Reactance In Ohms:

23.00

Shaft Type:

Round single shaft

Terminal Type And Quantity:

5 wire lead

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

No

Fiig:

A07800