

View Online at <https://aerobasegroup.com/nsn/5990-01-144-6994>

Body Material:

Any acceptable

Body Style:

Standard round b

Shoulder Diameter:

Between 0.9995 inches and 1.0000 inches

Pilot Diameter:

Between 0.4995 inches and 0.5000 inches

Overall Length:

2.0720 inches

Flange Diameter:

Between 1.0590 inches and 1.0620 inches

Flange Thickness:

0.0650 inches

Undercut Width:

0.0620 inches

Shaft Diameter:

0.1195 inches single shaft and 0.1200 inches single shaft

Shaft Length:

0.3630 inches single shaft and 0.3870 inches single shaft

Body Size:

11

Rotor Input Voltage Rating In Volts:

26.0

Frequency In Hertz:

400.0

Rotor Input Current Rating:

120.0 milliamperes

Rotor Input Electrical Power Rating:

0.6 watts

Zro Resistance In Ohms:

30.00

Zso Resistance In Ohms:

7.70

Rotor Dc Resistance In Ohms:

17.20

Stator Dc Resistance In Ohms:

7.40

Phase Shift Angle In Deg:

4.000 input to output

Actuator Friction Torque At Minus 55 Deg Celsius:

5000.0 millimeter-milligrams

Torque Gradient Per Angular Deg:

2250.0 millimeter-milligrams

Pilot Length:

0.0650 inches

Shoulder Length:

0.0650 inches

Mounting Surface To Terminal End Distance:

1.6850 inches

Terminal Location:

Rear

Plus J Zro Reactance In Ohms:

250.00

Plus J Zso Reactance In Ohms:

42.00

Shaft Type:

Round single shaft

Transformation Ratio:

0.454 rotor to stator

Terminal Type And Quantity:

5 wire lead

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

A07800