

View Online at <https://aerobasegroup.com/nsn/5990-00-113-6081>

Body Material:

Steel, corrosion resisting

Body Style:

Standard round a

Pilot Diameter:

Between 0.4995 inches and 0.5000 inches

Overall Length:

1.6240 inches

Flange Diameter:

Between 0.7470 inches and 0.7500 inches

Flange Thickness:

Between 0.0590 inches and 0.0650 inches

Undercut Diameter:

Between 0.6880 inches and 0.6910 inches

Undercut Width:

Between 0.0590 inches and 0.0650 inches

Shaft Diameter:

0.0895 inches single shaft and 0.0900 inches single shaft

Shaft Length:

0.3660 inches single shaft and 0.3900 inches single shaft

Fragility Factor:

Moderately rugged

Body Size:

8

Stator Input Voltage Rating In Volts:

11.8

Stator Input Current Rating:

14.0 milliamperes

Stator Input Electrical Power Rating:

33.0 milliwatts

Frequency In Hertz:

400.0

Zro Resistance In Ohms:

887.00

Zso Resistance In Ohms:

230.00

Zrs Resistance In Ohms:

1224.00

Rotor Dc Resistance In Ohms:

625.00

Stator Dc Resistance In Ohms:

180.00

Phase Shift Angle In Deg:

10.800 input to output

Actuator Friction Torque At Minus 55 Deg Celsius:

4.0 centimeter-grams

Shaft End Play:

Between 0.0005 inches and 0.0015 inches

Pilot Length:

Between 0.0380 inches and 0.0430 inches

Mounting Surface To Terminal End Distance:

1.2400 inches

Terminal Location:

Rear

Plus J Zro Reactance In Ohms:

3912.00

Shaft Slot Depth:

0.0250 inches single shaft and 0.0350 inches single shaft

Plus J Zso Reactance In Ohms:

956.00

Shaft Slot Width:

0.0200 inches single shaft and 0.0300 inches single shaft

Plus J Zrs Reactance In Ohms:

428.00

Shaft Type:

Round, slotted single shaft

Transformation Ratio:

1.907 rotor to stator

Shaft End Play Determining Weight:

8.0 ounces

Terminal Type And Quantity:

6 wire lead

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fiig:

A07800