

View Online at <https://aerobasegroup.com/nsn/5990-00-103-0525>

Body Material:

Aluminum alloy

Body Style:

Standard round a

Pilot Diameter:

0.5000 inches

Overall Length:

1.9850 inches

Flange Diameter:

0.7500 inches

Flange Thickness:

0.0620 inches

Undercut Diameter:

0.6190 inches

Undercut Width:

0.0620 inches

Shaft Diameter:

0.1250 inches single shaft

Shaft Length:

0.4310 inches single shaft

Fragility Factor:

Moderately rugged

Body Size:

8

Stator Input Voltage Rating In Volts:

26.0

Stator Input Current Rating:

5.0 milliamperes

Stator Input Electrical Power Rating:

10.0 milliwatts

Frequency In Hertz:

400.0

Zro Resistance In Ohms:

634.00

Zso Resistance In Ohms:

446.00

Zrs Resistance In Ohms:

909.00

Rotor Dc Resistance In Ohms:

480.00

Stator Dc Resistance In Ohms:

370.00

Phase Shift Angle In Deg:

8.800 input to output

Electrical Error Angular Range In Minutes:

-5.0/+5.0

Actuator Friction Torque At Minus 55 Deg Celsius:

9.0 centimeter-grams

Actuator Friction Torque At Plus 25 Deg Celsius:

3.0 centimeter-grams

Pilot Length:

0.0400 inches

Mounting Surface To Terminal End Distance:

1.5000 inches

Terminal Location:

Rear

Plus J Zro Reactance In Ohms:

2756.00

Plus J Zso Reactance In Ohms:

2464.00

Shaft Type:

Round single shaft

Transformation Ratio:

0.960 rotor to stator

Terminal Type And Quantity:

5 wire lead

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A07800