

View Online at <https://aerobasegroup.com/nsn/5990-00-982-2313>

Body Material:

Steel, corrosion resisting

Body Style:

Standard round a

Pilot Diameter:

0.5000 inches

Overall Length:

1.4050 inches

Flange Diameter:

0.7500 inches

Flange Thickness:

0.0620 inches

Undercut Diameter:

0.6910 inches

Undercut Width:

0.0620 inches

Shaft Diameter:

0.0930 inches single shaft

Shaft Length:

0.1150 inches single shaft

Fragility Factor:

Moderately rugged

Body Size:

8

Stator Input Voltage Rating In Volts:

26.0

Stator Input Current Rating:

40.0 milliamperes

Stator Input Electrical Power Rating:

70.0 milliwatts

Frequency In Hertz:

400.0

Zro Resistance In Ohms:

425.00

Zso Resistance In Ohms:

65.00

Zrs Resistance In Ohms:

553.00

Rotor Dc Resistance In Ohms:

325.00

Stator Dc Resistance In Ohms:

62.00

Phase Shift Angle In Deg:

8.000 input to output

Maximum Total Null Voltage Output In Millivolts Per Volt:

30.00

Electrical Error Angular Range In Minutes:

-20.0/+20.0

Actuator Friction Torque At Minus 55 Deg Celsius:

9.0 centimeter-grams

Pilot Length:

0.0400 inches

Mounting Surface To Terminal End Distance:

1.2400 inches

Shaft Thread Series Designator:

Unc single shaft

Shaft Thread Direction:

Right-hand single shaft

Shaft Thread Class:

2a single shaft

Terminal Location:

Rear

Shaft Thread Length:

0.1550 inches single shaft

Plus J Zro Reactance In Ohms:

1780.00

Plus J Zso Reactance In Ohms:

328.00

Plus J Zrs Reactance In Ohms:

157.00

Shaft Type:

Round, threaded single shaft

Shaft Thread Size:

0.093 inches single shaft

Terminal Type And Quantity:

5 wire lead

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A07800