

View Online at <https://aerobasegroup.com/nsn/5990-00-590-2136>

Body Material:

Aluminum alloy

Body Style:

Standard round b

Shoulder Diameter:

2.1880 inches

Pilot Diameter:

0.8120 inches

Overall Length:

4.0910 inches

Flange Diameter:

2.2500 inches

Flange Thickness:

0.0930 inches

Undercut Width:

0.0930 inches

Shaft Diameter:

0.2400 inches single shaft

Shaft Length:

0.7180 inches single shaft

Body Size:

23

Stator Input Voltage Rating In Volts:

40.0

Stator Input Current Rating:

25.0 milliamperes

Stator Input Electrical Power Rating:

2.5 milliwatts

Frequency In Hertz:

60.0

Zro Resistance In Ohms:

240.00

Rotor Dc Resistance In Ohms:

1000.00

Stator Dc Resistance In Ohms:

1400.00

Phase Shift Angle In Deg:

45.000 input to output

Maximum Total Null Voltage Output In Millivolts Per Volt:

30.00

Interaxis Error Angular Range In Minutes:

-3.0/+3.0

Electrical Error Angular Range In Minutes:

-3.0/+3.0

Actuator Friction Torque At Plus 25 Deg Celsius:

1.00 inch-ounces

Pilot Length:

0.0470 inches

Shoulder Length:

0.1380 inches

Mounting Surface To Terminal End Distance:

3.3730 inches

Terminal Location:

Rear

Plus J Zro Reactance In Ohms:

90.00

Shaft Type:

Round single shaft

Transformation Ratio:

0.975 rotor to stator

Terminal Type And Quantity:

5 screw

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

A07800