

View Online at <https://aerobasegroup.com/nsn/5990-01-036-5602>

Body Material:

Steel, corrosion resisting

Body Style:

Standard round b

Shoulder Diameter:

1.3120 inches

Pilot Diameter:

0.8750 inches

Overall Length:

3.4230 inches

Flange Diameter:

1.4370 inches

Flange Thickness:

0.0930 inches

Undercut Width:

0.0780 inches

Shaft Diameter:

0.1873 inches single shaft

Shaft Length:

0.7600 inches single shaft

Body Size:

15

Stator Input Voltage Rating In Volts:

12.0

Stator Input Current Rating:

12.0 milliamperes

Stator Input Electrical Power Rating:

69.0 milliwatts

Rotor Input Voltage Rating In Volts:

211.8

Frequency In Hertz:

400.0

Rotor Input Current Rating:

23.0 milliamperes

Rotor Input Electrical Power Rating:

50.0 milliwatts

Zro Resistance In Ohms:

400.00

Zso Resistance In Ohms:

284.00

Zrs Resistance In Ohms:

374.00

Rotor Dc Resistance In Ohms:

245.00

Stator Dc Resistance In Ohms:

130.00

Phase Shift Angle In Deg:

3.000 input to output

Maximum Fundamental Null Voltage In Millivolts Per Volt:

30.00 input

Maximum Total Null Voltage Output In Millivolts Per Volt:

12.00

Electrical Error Angular Range In Minutes:

-10.0/+10.0

Actuator Friction Torque At Minus 55 Deg Celsius:

10.0 centimeter-grams

Actuator Friction Torque At Plus 25 Deg Celsius:

7.00 inch-ounces

Alignment Hole Quantity:

4

Pilot Length:

0.0400 inches

Shoulder Length:

0.1320 inches

Mounting Surface To Terminal End Distance:

2.6200 inches

Terminal Location:

Rear

Plus J Zro Reactance In Ohms:

2960.00

Plus J Zso Reactance In Ohms:

2780.00

Plus J Zrs Reactance In Ohms:

240.00

Shaft Type:

Round single shaft

Alignment Hole Depth:

0.1250 inches

Transformation Ratio:

0.550 rotor to stator

Alignment Hole Bolt Circle Diameter:

1.1000 inches

Terminal Type And Quantity:

6 screw

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

A07800