

View Online at <https://aerobasegroup.com/nsn/5990-00-539-7859>

Body Material:

Steel, corrosion resisting

Body Style:

Standard round c

Shoulder Diameter:

Between 1.3115 inches and 1.3120 inches

Pilot Diameter:

Between 1.3115 inches and 1.3120 inches

Overall Length:

2.4440 inches

Flange Diameter:

Between 1.4360 inches and 1.4370 inches

Flange Thickness:

0.0930 inches

Undercut Diameter:

2.3120 inches

Undercut Width:

0.0780 inches

Shaft Diameter:

0.1195 inches single shaft and 0.1200 inches single shaft

Shaft Length:

0.4780 inches single shaft

Body Size:

15

Stator Input Voltage Rating In Volts:

11.6

Stator Input Current Rating:

10.5 milliamperes

Rotor Input Voltage Rating In Volts:

26.0

Frequency In Hertz:

400.0

Rotor Input Current Rating:

60.0 milliamperes

Rotor Input Electrical Power Rating:

350.0 milliwatts

Zro Resistance In Ohms:

108.00

Zso Resistance In Ohms:

28.00

Rotor Dc Resistance In Ohms:

53.00

Stator Dc Resistance In Ohms:

12.50

Phase Shift Angle In Deg:

6.000 input to output

Electrical Error Angular Range In Minutes:

-12.0/+12.0

Actuator Friction Torque At Minus 55 Deg Celsius:

20.00 centimeter-grams

Actuator Friction Torque At Plus 25 Deg Celsius:

10.00 centimeter-grams

Alignment Hole Quantity:

4

Pilot Length:

0.0400 inches

Shoulder Length:

0.1320 inches

Mounting Surface To Terminal End Distance:

1.5910 inches

Terminal Location:

Rear

Plus J Zro Reactance In Ohms:

425.00

Shaft Slot Depth:

0.0210 inches single shaft and 0.0310 inches single shaft

Plus J Zso Reactance In Ohms:

106.00

Shaft Slot Width:

0.0210 inches single shaft and 0.0310 inches single shaft

Shaft Type:

Round, slotted single shaft

Alignment Hole Depth:

0.1250 inches

Transformation Ratio:

0.485 rotor to stator

Alignment Hole Bolt Circle Diameter:

0.8750 inches

Terminal Type And Quantity:

7 wire lead

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

A07800