

View Online at <https://aerobasegroup.com/nsn/5990-00-406-1842>

Body Material:

Steel, stainless

Body Style:

Standard round b

Shoulder Diameter:

Between 1.3115 inches and 1.3120 inches

Pilot Diameter:

Between 0.8745 inches and 0.8750 inches

Overall Length:

3.6250 inches

Flange Diameter:

Between 1.4340 inches and 1.4370 inches

Flange Thickness:

0.0930 inches

Undercut Width:

0.0780 inches

Shaft Diameter:

0.1870 inches single shaft and 0.1872 inches single shaft

Shaft Length:

0.5310 inches single shaft

Body Size:

15

Stator Input Voltage Rating In Volts:

15.0

Stator Input Current Rating:

5.0 milliamperes

Stator Input Electrical Power Rating:

20.0 milliwatts

Frequency In Hertz:

400.0

Zro Resistance In Ohms:

390.00

Zso Resistance In Ohms:

305.00

Zrs Resistance In Ohms:

480.00

Rotor Dc Resistance In Ohms:

190.00

Stator Dc Resistance In Ohms:

190.00

Transformation Ratio Equality In Percent:

0.2

Compensation Method:

Winding compensated

Compensator Dc Resistance In Ohms:

310.00

Phase Shift Angle In Deg:

5.000 input to output

Maximum Fundamental Null Voltage In Millivolts Per Volt:

1.00 input

Electrical Error Angular Range In Minutes:

-5.0/+5.0

Actuator Friction Torque At Plus 25 Deg Celsius:

12.00 centimeter-grams

Pilot Length:

0.0400 inches

Shoulder Length:

0.1920 inches

Mounting Surface To Terminal End Distance:

2.9020 inches

Terminal Location:

Rear

Plus J Zro Reactance In Ohms:

3300.00

Shaft Slot Depth:

0.0300 inches single shaft

Plus J Zso Reactance In Ohms:

2000.00

Shaft Slot Width:

0.0300 inches single shaft

Plus J Zrs Reactance In Ohms:

240.00

Shaft Type:

Round, slotted single shaft

Transformation Ratio:

0.800 rotor to stator

Terminal Type And Quantity:

12 screw

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fiig:

A07800