

View Online at <https://aerobasegroup.com/nsn/5990-00-875-3605>

Body Material:

Steel, corrosion resisting

Body Style:

Standard round b

Shoulder Diameter:

1.9995 inches

Pilot Diameter:

0.6000 inches

Overall Length:

5.3100 inches

Flange Diameter:

2.2500 inches

Flange Thickness:

0.2500 inches

Undercut Width:

0.2030 inches

Shaft Diameter:

0.2404 inches single shaft and 0.2407 inches single shaft

Shaft Length:

1.7090 inches single shaft

Body Size:

23

Stator Input Voltage Rating In Volts:

26.0

Stator Input Current Rating:

445.0 milliamperes

Stator Input Electrical Power Rating:

5.3 milliwatts

Rotor Input Voltage Rating In Volts:

100.0

Frequency In Hertz:

10000.0

Rotor Input Current Rating:

445.0 milliamperes

Rotor Input Electrical Power Rating:

5.3 milliwatts

Zro Resistance In Ohms:

212.00

Zso Resistance In Ohms:

134.00

Zrs Resistance In Ohms:

400.00

Rotor Dc Resistance In Ohms:

250.00

Stator Dc Resistance In Ohms:

300.00

Phase Shift Angle In Deg:

6.000 input to output

Maximum Fundamental Null Voltage In Millivolts Per Volt:

30.00 input

Maximum Total Null Voltage Output In Millivolts Per Volt:

15.00

Interaxis Error Angular Range In Minutes:

-5.0/+5.0

Electrical Error Angular Range In Minutes:

-3.0/+3.0

Actuator Friction Torque At Minus 55 Deg Celsius:

16.0 centimeter-grams

Actuator Friction Torque At Plus 25 Deg Celsius:

6.0 centimeter-grams

Pilot Length:

0.2500 inches

Shoulder Length:

0.2520 inches

Mounting Surface To Terminal End Distance:

3.9380 inches

Terminal Location:

Rear

Plus J Zro Reactance In Ohms:

815.00

Shaft Slot Depth:

0.0400 inches single shaft

Plus J Zso Reactance In Ohms:

634.00

Shaft Slot Width:

0.0300 inches single shaft

Plus J Zrs Reactance In Ohms:

2870.00

Shaft Type:

Round, slotted single shaft

Transformation Ratio:

0.163 stator to rotor

Terminal Type And Quantity:

8 screw

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fig:

A07800