

View Online at <https://aerobasegroup.com/nsn/5990-00-060-2082>

Body Material:

Steel, stainless

Body Style:

Standard round c

Shoulder Diameter:

Between 0.9995 inches and 1.0000 inches

Pilot Diameter:

Between 0.6245 inches and 0.6250 inches

Overall Length:

Between 2.1290 inches and 2.1530 inches

Flange Diameter:

Between 1.0570 inches and 1.0650 inches

Flange Thickness:

Between 0.0900 inches and 0.0960 inches

Undercut Diameter:

Between 0.9700 inches and 0.9800 inches

Undercut Width:

Between 0.0450 inches and 0.0550 inches

Shaft Diameter:

0.1195 inches single shaft and 0.1200 inches single shaft

Shaft Length:

0.3670 inches single shaft and 0.3850 inches single shaft

Fragility Factor:

Moderately rugged

Maximum Temperature Rise:

2.0 degrees celsius

Body Size:

11

Stator Input Voltage Rating In Volts:

90.0

Stator Input Current Rating:

20.0 milliamperes

Stator Input Electrical Power Rating:

180.0 milliwatts

Frequency In Hertz:

400.0

Zro Resistance In Ohms:

625.00

Zso Resistance In Ohms:

875.00

Zrs Resistance In Ohms:

625.00

Zro Impedance Magnitude In Ohms:

3340.00

Zro Impedance Angle In Deg:

79.20

Zso Impedance Magnitude In Ohms:

5470.00

Zso Impedance Angle In Deg:

80.80

Zrs Impedance Magnitude In Ohms:

718.00

Zrs Impedance Angle In Deg:

29.50

Rotor Dc Resistance In Ohms:

Between 327.25 and 442.75

Stator Dc Resistance In Ohms:

Between 471.75 and 638.25

Phase Shift Angle In Deg:

4.500 input to output

Maximum Fundamental Null Voltage In Millivolts Per Volt:

59.00 output

Maximum Total Null Voltage Output In Millivolts Per Volt:

94.00

Pilot Length:

Between 0.0590 inches and 0.0650 inches

Shoulder Length:

Between 0.0590 inches and 0.0650 inches

Mounting Surface To Terminal End Distance:

Between 1.7620 inches and 1.7680 inches

Terminal Location:

Rear

Plus J Zro Reactance In Ohms:

3280.00

Shaft Slot Depth:

0.0350 inches single shaft

Plus J Zso Reactance In Ohms:

5400.00

Shaft Slot Width:

0.0250 inches single shaft

Plus J Zrs Reactance In Ohms:

352.00

Shaft Type:

Round, slotted single shaft

Transformation Ratio:

Between 0.706 rotor to stator and 0.764 rotor to stator

Terminal Type And Quantity:

5 screw

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A07800