

View Online at <https://aerobasegroup.com/nsn/5990-00-760-7474>

Body Material:

Steel, stainless

Body Style:

Standard round c

Shoulder Diameter:

Between 1.3115 inches and 1.3125 inches

Pilot Diameter:

Between 0.4995 inches and 0.5000 inches

Overall Length:

Between 2.2250 inches and 2.2870 inches

Flange Diameter:

Between 1.4360 inches and 1.4380 inches

Flange Thickness:

0.0930 inches

Undercut Diameter:

1.3120 inches

Undercut Width:

0.0780 inches

Shaft Diameter:

0.1195 inches both shafts and 0.1200 inches both shafts

Shaft Length:

0.2500 inches both shafts and 0.3750 inches both shafts

Body Size:

15

Rotor Input Voltage Rating In Volts:

26.0

Frequency In Hertz:

400.0

Rotor Input Current Rating:

250.0 milliamperes

Rotor Input Electrical Power Rating:

1.4 watts

Zro Impedance Magnitude In Ohms:

18.00

Zro Impedance Angle In Deg:

112.00

Zss Impedance Magnitude In Ohms:

4.70

Zss Impedance Angle In Deg:

19.00

Phase Shift Angle In Deg:

4.000 input to output

Maximum Fundamental Null Voltage In Millivolts Per Volt:

12.00 output

Maximum Total Null Voltage Output In Millivolts Per Volt:

18.00

Electrical Error Angular Range In Minutes:

-10.0/+10.0

Alignment Hole Quantity:

4

Pilot Length:

0.0400 inches

Shoulder Length:

0.1310 inches

Mounting Surface To Terminal End Distance:

Between 1.6000 inches and 1.6620 inches

Terminal Location:

Rear

Shaft Slot Depth:

0.0300 inches both shafts and 0.0350 inches both shafts

Shaft Slot Width:

0.0200 inches both shafts and 0.0250 inches both shafts

Shaft Type:

Round, slotted both shafts

Alignment Hole Depth:

0.1250 inches

Transformation Ratio:

0.454 rotor to stator

Alignment Hole Bolt Circle Diameter:

Between 0.8720 inches and 0.8780 inches

Terminal Type And Quantity:

5 wire lead

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A07800