

View Online at <https://aerobasegroup.com/nsn/5990-00-902-0764>

Body Material:

Steel, corrosion resisting

Body Style:

Standard round c

Shoulder Diameter:

Between 1.3370 inches and 1.4370 inches

Pilot Diameter:

Between 0.4995 inches and 0.5000 inches

Overall Length:

2.1400 inches

Flange Diameter:

Between 1.4360 inches and 1.4370 inches

Flange Thickness:

0.0930 inches

Undercut Diameter:

Between 1.3090 inches and 1.3150 inches

Undercut Width:

Between 0.0680 inches and 0.0880 inches

Schematic Diagram Designator:

1 y-rotor, 1 y-stator

Body Size:

15

Stator Input Voltage Rating In Volts:

11.8

Stator Input Current Rating:

250.0 milliamperes

Stator Input Electrical Power Rating:

500.0 milliwatts

Frequency In Hertz:

400.0

Zro Resistance In Ohms:

8.30

Zso Resistance In Ohms:

8.00

Zss Resistance In Ohms:

9.50

Rotor Dc Resistance In Ohms:

6.20

Stator Dc Resistance In Ohms:

5.90

Phase Shift Angle In Deg:

6.700 input to output

Maximum Fundamental Null Voltage In Millivolts Per Volt:

30.00 output

Electrical Error Angular Range In Minutes:

-15.0/+15.0

Alignment Hole Quantity:

4

Pilot Length:

0.0400 inches

Shoulder Length:

0.1320 inches

Mounting Surface To Terminal End Distance:

1.6000 inches

Terminal Location:

Rear

Plus J Zro Reactance In Ohms:

45.00

Plus J Zso Reactance In Ohms:

40.00

Alignment Hole Depth:

0.7500 inches

Plus J Zss Reactance In Ohms:

5.40

Alignment Hole Bolt Circle Diameter:

2.3280 inches

Special Features:

Shaft modified with linear dial and knob installation

Terminal Type And Quantity:

6 wire lead

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fiig:

A07800