

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