

View Online at <https://aerobasegroup.com/nsn/5990-00-883-2962>

**Body Material:**

Steel, corrosion resisting

**Body Style:**

Standard round c

**Shoulder Diameter:**

Between 0.8118 inches and 0.8123 inches

**Pilot Diameter:**

Between 0.4995 inches and 0.5000 inches

**Overall Length:**

1.7380 inches

**Flange Diameter:**

Between 0.9350 inches and 0.9380 inches

**Flange Thickness:**

0.0630 inches

**Undercut Diameter:**

Between 0.8350 inches and 0.8400 inches

**Undercut Width:**

0.0620 inches

**Shaft Diameter:**

0.0895 inches single shaft and 0.0900 inches single shaft

**Shaft Length:**

0.4970 inches single shaft

**Err Default:**

Err default

**Body Size:**

10

**Rotor Input Voltage Rating In Volts:**

26.0

**Frequency In Hertz:**

400.0

**Rotor Input Current Rating:**

150.0 milliamperes

**Rotor Input Electrical Power Rating:**

720.0 milliwatts

**Zro Resistance In Ohms:**

32.00

**Zso Resistance In Ohms:**

8.80

**Rotor Dc Resistance In Ohms:**

23.00

**Stator Dc Resistance In Ohms:**

9.00

**Phase Shift Angle In Deg:**

9.000 input to output

**Maximum Total Null Voltage Output In Millivolts Per Volt:**

30.00

**Actuator Friction Torque At Plus 25 Deg Celsius:**

3.00 centimeter-grams

**Alignment Hole Quantity:**

3

**Pilot Length:**

0.0380 inches

**Shoulder Length:**

0.0620 inches

**Mounting Surface To Terminal End Distance:**

1.2410 inches

**Terminal Location:**

Rear

**Plus J Zro Reactance In Ohms:**

170.00

**Plus J Zso Reactance In Ohms:**

30.00

**Shaft Tapered End Minor Diameter:**

0.0730 inches single shaft

**Shaft Type:**

Round, tapered, threaded, undercut single shaft

**Alignment Hole Depth:**

0.0620 inches

**Shaft Taper Angle In Deg:**

3.0 single shaft

**Shaft Tip Length:**

0.0830 inches single shaft

**Alignment Hole Bolt Circle Diameter:**

0.6780 inches

**Shaft Taper Length:**

0.1480 inches single shaft

**Shaft Undercut Diameter:**

0.0730 inches single shaft

**Terminal Type And Quantity:**

5 wire lead

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A07800