

View Online at <https://aerobasegroup.com/nsn/5990-00-435-1930>

**Body Material:**

Steel, stainless

**Body Style:**

Standard round d

**Shoulder Diameter:**

0.8123 inches

**Pilot Diameter:**

Between 0.4995 inches and 0.5000 inches

**Second Shoulder Diameter:**

0.8123 inches

**Second Shoulder Length:**

0.0315 inches

**Overall Length:**

1.6550 inches

**Flange Diameter:**

Between 0.9360 inches and 0.9370 inches

**Flange Thickness:**

0.0620 inches

**Body Diameter:**

0.8123 inches

**Shaft Diameter:**

0.0895 inches single shaft and 0.0900 inches single shaft

**Shaft Length:**

0.3750 inches single shaft

**Fragility Factor:**

Moderately rugged

**Body Size:**

10

**Rotor Input Voltage Rating In Volts:**

25.0

**Frequency In Hertz:**

400.0

**Rotor Input Current Rating:**

49.0 milliamperes

**Rotor Input Electrical Power Rating:**

328.0 milliwatts

**Zro Resistance In Ohms:**

192.00

**Zso Resistance In Ohms:**

40.00

**Rotor Dc Resistance In Ohms:**

160.00

**Stator Dc Resistance In Ohms:**

45.00

**Phase Shift Angle In Deg:**

16.200 input to output

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

40.00

**Electrical Error Angular Range In Minutes:**

-7.0/+7.0

**Pilot Length:**

0.0380 inches

**Shoulder Length:**

0.0315 inches

**Aft Of First Flange Diameter:**

0.8123 inches

**Mounting Surface To Terminal End Distance:**

1.2800 inches

**Terminal Location:**

Rear

**Plus J Zro Reactance In Ohms:**

595.00

**Shaft Slot Depth:**

0.0300 inches single shaft

**Plus J Zso Reactance In Ohms:**

105.00

**Shaft Slot Width:**

0.0200 inches single shaft

**Shaft Type:**

Round, slotted single shaft

**Transformation Ratio:**

0.454 rotor to stator

**Terminal Type And Quantity:**

5 screw

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A07800