

View Online at <https://aerobasegroup.com/nsn/5990-00-421-0244>

**Body Material:**

Steel, corrosion resisting

**Body Style:**

Standard round a

**Pilot Diameter:**

Between 0.4995 inches and 0.5000 inches

**Overall Length:**

1.7650 inches

**Flange Diameter:**

Between 0.7470 inches and 0.7500 inches

**Flange Thickness:**

0.0620 inches

**Undercut Diameter:**

Between 0.6880 inches and 0.6910 inches

**Undercut Width:**

0.0620 inches

**Shaft Diameter:**

0.1200 inches single shaft

**Shaft Length:**

0.6250 inches single shaft

**Fragility Factor:**

Moderately rugged

**Body Size:**

8

**Stator Input Voltage Rating In Volts:**

26.0

**Stator Input Current Rating:**

440.0 milliamperes

**Stator Input Electrical Power Rating:**

464.0 milliwatts

**Frequency In Hertz:**

400.0

**Zro Resistance In Ohms:**

243.00

**Zso Resistance In Ohms:**

244.00

**Rotor Dc Resistance In Ohms:**

220.00

**Stator Dc Resistance In Ohms:**

210.00

**Compensation Method:**

Winding compensated

**Compensator Dc Resistance In Ohms:**

200.00

**Phase Shift Angle In Deg:**

18.000 input to output

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

32.00

**Electrical Error Angular Range In Minutes:**

-5.0/+5.0

**Pilot Length:**

0.0400 inches

**Mounting Surface To Terminal End Distance:**

1.2400 inches

**Terminal Location:**

Rear

**Plus J Zro Reactance In Ohms:**

596.00

**Shaft Slot Depth:**

0.0300 inches single shaft

**Plus J Zso Reactance In Ohms:**

548.00

**Shaft Slot Width:**

0.0250 inches single shaft

**Shaft Type:**

Round, slotted single shaft

**Transformation Ratio:**

0.914 rotor to stator

**Terminal Type And Quantity:**

12 wire lead

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

No

**Fiig:**

A07800