

View Online at <https://aerobasegroup.com/nsn/5990-01-343-0449>

**Body Material:**

Steel, corrosion resisting

**Body Style:**

Standard round d

**Shoulder Diameter:**

Between 0.9995 inches and 1.0005 inches

**Pilot Diameter:**

Between 0.6245 inches and 0.6250 inches

**Second Shoulder Diameter:**

0.9750 inches

**Second Shoulder Length:**

0.0930 inches

**Overall Length:**

2.2170 inches

**Flange Diameter:**

Between 1.0610 inches and 1.0620 inches

**Flange Thickness:**

0.0500 inches

**Body Diameter:**

0.9350 inches

**Shaft Diameter:**

0.1195 inches single shaft and 0.1200 inches single shaft

**Shaft Length:**

0.4850 inches single shaft and 0.5150 inches single shaft

**Fragility Factor:**

Moderately rugged

**Body Size:**

11

**Stator Input Voltage Rating In Volts:**

22.0

**Stator Input Current Rating:**

17.8 milliamperes

**Stator Input Electrical Power Rating:**

88.0 milliwatts

**Rotor Input Voltage Rating In Volts:**

26.0

**Frequency In Hertz:**

400.0

**Rotor Input Current Rating:**

17.0 milliamperes

**Rotor Input Electrical Power Rating:**

90.0 allqaa3.500 finished-chamfered

**Zro Resistance In Ohms:**

310.00

**Zso Resistance In Ohms:**

280.00

**Rotor Dc Resistance In Ohms:**

190.00

**Stator Dc Resistance In Ohms:**

170.00

**Phase Shift Angle In Deg:**

7.000 input to output

**Maximum Fundamental Null Voltage In Millivolts Per Volt:**

29.00 output

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

46.00

**Actuator Friction Torque At Minus 55 Deg Celsius:**

20.0 centimeter-grams

**Shaft Maximum Radial Play:**

0.0010 inches

**Pilot Length:**

0.0590 mils and 0.0620 centimeters

**Shoulder Length:**

0.0570 mils and 0.0620 centimeters

**Aft Of First Flange Diameter:**

Between 1.0570 inches and 1.0620 inches

**Mounting Surface To Terminal End Distance:**

1.6400 inches

**Shaft Maximum Runout:**

0.0010 inches

**Terminal Location:**

Rear

**Plus J Zro Reactance In Ohms:**

1500.00

**Shaft Slot Depth:**

0.0220 inches single shaft and 0.0320 inches single shaft

**Plus J Zso Reactance In Ohms:**

1200.00

**Shaft Slot Width:**

0.0220 inches single shaft and 0.0320 inches single shaft

**Shaft Type:**

Round, slotted single shaft

**Terminal Type And Quantity:**

7 wire lead

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

No

**Fig:**

A07800