

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:

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Demilitarization:

No

Fig:

A07800