

View Online at <https://aerobasegroup.com/nsn/5990-01-025-7241>

Body Material:

Any acceptable

Body Style:

Standard round, rotatable housing

Shoulder Diameter:

Between 0.6905 inches and 0.6910 inches

Overall Length:

1.7130 inches

Flange Diameter:

0.7500 inches

Flange Thickness:

0.0620 inches

Body Diameter:

0.7500 inches

Shaft Diameter:

0.1245 inches single shaft and 0.1248 inches single shaft

Shaft Length:

0.4420 inches single shaft and 0.4720 inches single shaft

Maximum Temperature Rise:

10.0 degrees celsius

Body Size:

8

Stator Input Current Rating:

47.0 milliamperes

Rotor Input Voltage Rating In Volts:

26.0

Frequency In Hertz:

400.0

Rotor Input Current Rating:

47.0 milliamperes

Rotor Input Electrical Power Rating:

600.0 milliwatts

Zro Resistance In Ohms:

270.00

Zso Resistance In Ohms:

39.00

Zss Resistance In Ohms:

70.00

Maximum Total Null Voltage Output In Millivolts Per Volt:

30.00

Actuator Friction Torque At Minus 55 Deg Celsius:

15.0 centimeter-grams

Actuator Friction Torque At Plus 25 Deg Celsius:

8.0 centimeter-grams

Shoulder Length:

0.0430 inches

Mounting Surface To Terminal End Distance:

1.1360 inches

Terminal Location:

Rear

Plus J Zro Reactance In Ohms:

630.00

Shaft Slot Depth:

0.0250 inches single shaft

Plus J Zso Reactance In Ohms:

142.00

Shaft Slot Width:

0.0200 inches single shaft

Shaft Type:

Round, slotted single shaft

Plus J Zss Reactance In Ohms:

23.60

Transformation Ratio:

0.416 rotor to stator

Terminal Type And Quantity:

7 wire lead

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A07800