

View Online at <https://aerobasegroup.com/nsn/5990-00-728-8248>

Body Material:

Any acceptable

Body Style:

Standard round a

Pilot Diameter:

Between 0.4995 inches and 0.5000 inches

Overall Length:

Between 1.5980 inches and 1.6280 inches

Flange Diameter:

Between 0.7480 inches and 0.7500 inches

Flange Thickness:

0.0620 inches

Undercut Diameter:

0.6910 inches

Undercut Width:

0.0620 inches

Shaft Diameter:

0.0894 inches single shaft and 0.0900 inches single shaft

Shaft Length:

0.3570 inches single shaft and 0.3870 inches single shaft

Body Size:

8

Rotor Input Voltage Rating In Volts:

26.0

Frequency In Hertz:

Between 380.0 and 420.0

Rotor Input Current Rating:

120.0 milliamperes

Rotor Input Electrical Power Rating:

700.0 milliwatts

Zro Resistance In Ohms:

Between 43.20 and 64.80

Zso Resistance In Ohms:

Between 9.60 and 14.40

Zrs Resistance In Ohms:

Between 72.00 and 108.00

Rotor Dc Resistance In Ohms:

Between 29.60 and 44.40

Stator Dc Resistance In Ohms:

Between 9.60 and 14.40

Phase Shift Angle In Deg:

Between 6.800 input to output and 10.200 input to output

Torque Gradient Per Angular Deg:

1980.0 millimeter-milligrams

Pilot Length:

0.0400 inches

Mounting Surface To Terminal End Distance:

1.2410 inches

Terminal Location:

Rear

Plus J Zro Reactance In Ohms:

Between 221.00 and 299.00

Shaft Slot Depth:

0.0200 inches single shaft and 0.0300 inches single shaft

Plus J Zso Reactance In Ohms:

Between 38.25 and 51.75

Shaft Slot Width:

0.0150 inches single shaft and 0.0250 inches single shaft

Plus J Zrs Reactance In Ohms:

Between 12.00 and 18.00

Shaft Type:

Round, slotted single shaft

Transformation Ratio:

Between 0.436 rotor to stator and 0.472 rotor to stator

Terminal Type And Quantity:

5 wire lead

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fiig:

A07800