

View Online at <https://aerobasegroup.com/nsn/5990-01-370-6437>

Body Material:

Steel, corrosion resisting

Body Style:

Standard round, rotatable housing

Shoulder Diameter:

Between 0.9995 inches and 1.0000 inches

Overall Length:

1.6490 inches

Flange Diameter:

Between 1.0610 inches and 1.0620 inches

Flange Thickness:

Between 0.0880 inches and 0.0980 inches

Body Diameter:

Between 1.0570 inches and 1.0670 inches

Shaft Diameter:

0.1195 inches single shaft and 0.1200 inches single shaft

Shaft Length:

0.5470 inches single shaft and 0.5770 inches single shaft

Fragility Factor:

Moderately rugged

Maximum Temperature Rise:

125.0 degrees celsius

Rotor Input Voltage Rating In Volts:

Between 11.6 and 11.9

Frequency In Hertz:

400.0

Rotor Input Current Rating:

31.2 milliamperes

Rotor Input Electrical Power Rating:

0.2 watts

Zro Resistance In Ohms:

29.00

Rotor Dc Resistance In Ohms:

29.00

Stator Dc Resistance In Ohms:

120.00

Transformation Ratio Equality In Percent:

1.0

Phase Shift Angle In Deg:

Between 9.010 input to output and 13.510 input to output

Alignment Hole Quantity:

4

Shoulder Length:

Between 0.0570 inches and 0.0670 inches

Mounting Surface To Terminal End Distance:

1.2950 inches

Mounting Facility Screw Thread Series Designator:

Unc

Terminal Location:

Side

Shaft Slot Depth:

0.0220 inches single shaft and 0.0320 inches single shaft

Shaft Slot Width:

0.0220 inches single shaft and 0.0320 inches single shaft

Shaft Type:

Round, slotted single shaft

Mounting Facility Screw Thread Diameter:

0.112 inches

Terminal Type And Quantity:

4 wire lead

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A07800