

View Online at <https://aerobasegroup.com/nsn/5990-00-076-9839>

Body Material:

Steel, corrosion resisting

Body Style:

Standard round a

Pilot Diameter:

0.5000 inches

Overall Length:

3.4700 inches

Flange Diameter:

0.8750 inches

Flange Thickness:

0.0930 inches

Undercut Diameter:

0.7600 inches

Undercut Width:

0.0570 inches

Shaft Diameter:

0.1248 inches single shaft

Shaft Length:

0.3330 inches single shaft

Schematic Diagram Designator:

1 y-rotor, 1 stator

Fragility Factor:

Moderately rugged

Body Size:

9

Stator Input Voltage Rating In Volts:

11.8

Stator Input Current Rating:

87.0 milliamperes

Stator Input Electrical Power Rating:

210.0 milliwatts

Frequency In Hertz:

400.0

Zro Resistance In Ohms:

210.00

Zso Resistance In Ohms:

24.00

Zrs Resistance In Ohms:

250.00

Rotor Dc Resistance In Ohms:

143.00

Stator Dc Resistance In Ohms:

24.00

Phase Shift Angle In Deg:

9.000 output to input

Maximum Total Null Voltage Output In Millivolts Per Volt:

20.00

Electrical Error Angular Range In Minutes:

-7.0/+7.0

Shaft Radial Play Test Point:

0.125 inches

Shaft Maximum Radial Play:

0.0003 inches

Shaft End Play:

0.0040 inches

Pilot Length:

0.0620 inches

Mounting Surface To Terminal End Distance:

3.0700 inches

Shaft Maximum Runout:

0.0020 inches

Terminal Location:

Rear and side

Plus J Zro Reactance In Ohms:

690.00

Plus J Zso Reactance In Ohms:

114.00

Plus J Zrs Reactance In Ohms:

73.00

Shaft Type:

Round single shaft

Shaft Radial Play Determining Weight:

4.0 ounces

Shaft End Play Determining Weight:

8.0 ounces

Special Features:

Clutch mtd on front

Terminal Type And Quantity:

7 turret

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

A07800