

View Online at <https://aerobasegroup.com/nsn/5990-00-421-0244>

Body Material:

Steel, corrosion resisting

Body Style:

Standard round a

Pilot Diameter:

Between 0.4995 inches and 0.5000 inches

Overall Length:

1.7650 inches

Flange Diameter:

Between 0.7470 inches and 0.7500 inches

Flange Thickness:

0.0620 inches

Undercut Diameter:

Between 0.6880 inches and 0.6910 inches

Undercut Width:

0.0620 inches

Shaft Diameter:

0.1200 inches single shaft

Shaft Length:

0.6250 inches single shaft

Fragility Factor:

Moderately rugged

Body Size:

8

Stator Input Voltage Rating In Volts:

26.0

Stator Input Current Rating:

440.0 milliamperes

Stator Input Electrical Power Rating:

464.0 milliwatts

Frequency In Hertz:

400.0

Zro Resistance In Ohms:

243.00

Zso Resistance In Ohms:

244.00

Rotor Dc Resistance In Ohms:

220.00

Stator Dc Resistance In Ohms:

210.00

Compensation Method:

Winding compensated

Compensator Dc Resistance In Ohms:

200.00

Phase Shift Angle In Deg:

18.000 input to output

Maximum Total Null Voltage Output In Millivolts Per Volt:

32.00

Electrical Error Angular Range In Minutes:

-5.0/+5.0

Pilot Length:

0.0400 inches

Mounting Surface To Terminal End Distance:

1.2400 inches

Terminal Location:

Rear

Plus J Zro Reactance In Ohms:

596.00

Shaft Slot Depth:

0.0300 inches single shaft

Plus J Zso Reactance In Ohms:

548.00

Shaft Slot Width:

0.0250 inches single shaft

Shaft Type:

Round, slotted single shaft

Transformation Ratio:

0.914 rotor to stator

Terminal Type And Quantity:

12 wire lead

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A07800