

View Online at <https://aerobasegroup.com/nsn/5990-00-851-4363>

Body Material:

Steel, stainless

Body Style:

Standard round c

Shoulder Diameter:

Between 0.9995 inches and 1.0000 inches

Pilot Diameter:

Between 0.6245 inches and 0.6250 inches

Overall Length:

Between 2.3950 inches and 2.4250 inches

Flange Diameter:

Between 1.0610 inches and 1.0620 inches

Flange Thickness:

Between 0.0900 inches and 0.0960 inches

Undercut Diameter:

Between 0.9720 inches and 0.9780 inches

Undercut Width:

Between 0.0470 inches and 0.0670 inches

Shaft Diameter:

0.1871 inches single shaft and 0.1873 inches single shaft

Shaft Length:

0.4850 inches single shaft and 0.5150 inches single shaft

Fragility Factor:

Moderately rugged

Body Size:

11

Stator Input Voltage Rating In Volts:

26.0

Stator Input Current Rating:

30.0 milliamperes

Frequency In Hertz:

400.0

Zro Resistance In Ohms:

160.00

Rotor Dc Resistance In Ohms:

145.00

Stator Dc Resistance In Ohms:

91.00

Compensation Method:

Winding compensated

Compensator Dc Resistance In Ohms:

370.00

Compensator Transformation Ratio In Percent:

0.985 rotor to compensator

Phase Shift Angle In Deg:

6.600 input to output

Interaxis Error Angular Range In Minutes:

-5.0/+5.0

Output Voltage Functional Error Range In Percent:

-0.1/+0.1

Pilot Length:

Between 0.0590 inches and 0.0650 inches

Shoulder Length:

Between 0.0590 inches and 0.0650 inches

Mounting Surface To Terminal End Distance:

1.9100 inches

Terminal Location:

Rear

Plus J Zro Reactance In Ohms:

880.00

Shaft Type:

Round single shaft

Transformation Ratio:

0.980 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