

View Online at <https://aerobasegroup.com/nsn/5990-00-704-9787>

Body Material:

Any acceptable

Body Style:

Standard round c

Shoulder Diameter:

Between 1.3117 inches and 1.3120 inches

Pilot Diameter:

Between 0.8745 inches and 0.8750 inches

Overall Length:

Between 2.2730 inches and 2.4030 inches

Flange Diameter:

Between 1.4360 inches and 1.4370 inches

Flange Thickness:

Between 0.0900 inches and 0.0960 inches

Undercut Diameter:

Between 1.3090 inches and 1.3150 inches

Undercut Width:

0.0780 inches

Shaft Diameter:

0.1248 inches single shaft and 0.1250 inches single shaft

Shaft Length:

0.3810 inches single shaft and 0.4490 inches single shaft

Body Size:

15

Stator Input Voltage Rating In Volts:

Between 30.0 and 45.0

Stator Input Current Rating:

45.0 milliamperes

Frequency In Hertz:

400.0

Rotor Dc Resistance In Ohms:

Between 180.00 and 220.00

Stator Dc Resistance In Ohms:

Between 265.50 and 324.50

Compensation Method:

Resistor compensated

Compensator Dc Resistance In Ohms:

Between 265.50 and 324.50

Compensator Transformation Ratio In Percent:

15.000 rotor to compensator

Phase Shift Angle In Deg:

Between 4.000 input to output and 8.000 input to output

Interaxis Error Angular Range In Minutes:

-5.0/+5.0

Output Voltage Functional Error Range In Percent:

-0.1/+0.1

Electrical Error Angular Range In Minutes:

-5.0/+5.0

Pilot Length:

Between 0.0370 inches and 0.0430 inches

Shoulder Length:

Between 0.1290 inches and 0.1350 inches

Mounting Surface To Terminal End Distance:

Between 1.8920 inches and 1.9540 inches

Terminal Location:

Rear

Transformation Ratio:

Between 0.960 rotor to stator and 1.000 rotor to stator

Terminal Type And Quantity:

12 tab, solder lug

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A07800