

View Online at <https://aerobasegroup.com/nsn/5990-00-593-5089>

Body Material:

Steel, corrosion resisting

Body Style:

Standard round c

Pilot Diameter:

Between 0.9370 inches and 0.9375 inches

Overall Length:

3.6580 inches

Flange Diameter:

Between 1.7470 inches and 1.7500 inches

Flange Thickness:

Between 0.0900 inches and 0.0960 inches

Undercut Diameter:

Between 1.5615 inches and 1.5620 inches

Undercut Width:

0.0780 inches

Shaft Diameter:

0.1870 inches single shaft

Shaft Length:

0.9980 inches single shaft

Body Size:

18

Stator Input Voltage Rating In Volts:

90.0

Stator Input Current Rating:

7.0 milliamperes

Stator Input Electrical Power Rating:

100.0 milliwatts

Frequency In Hertz:

400.0

Phase Shift Angle In Deg:

3.000 input to output

Maximum Fundamental Null Voltage In Millivolts Per Volt:

30.00 output

Maximum Total Null Voltage Output In Millivolts Per Volt:

45.00

Electrical Error Angular Range In Minutes:

-6.0/+6.0

Shaft Maximum Radial Play:

0.0006 inches

Shaft End Play:

Between 0.0005 inches and 0.0025 inches

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:

2.5230 inches

Terminal Location:

Rear

Transformation Ratio:

0.735 rotor to stator

Terminal Type And Quantity:

6 screw

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fiig:

A07800