

View Online at <https://aerobasegroup.com/nsn/5990-01-083-0595>

Body Material:

Aluminum

Body Style:

Standard round a

Pilot Diameter:

Between 0.8745 inches and 0.8750 inches

Overall Length:

2.4810 inches

Flange Diameter:

Between 1.4340 inches and 1.4370 inches

Flange Thickness:

Between 0.0900 inches and 0.0960 inches

Undercut Diameter:

Between 1.3115 inches and 1.3120 inches

Undercut Width:

0.0780 inches

Shaft Diameter:

0.1850 inches single shaft and 0.1870 inches single shaft

Shaft Length:

0.5000 inches single shaft and 0.5620 inches single shaft

Maximum Temperature Rise:

85.0 degrees celsius

Body Size:

A4

Stator Input Voltage Rating In Volts:

Between 0.5 and 60.0

Stator Input Current Rating:

5.0 milliamperes

Stator Input Electrical Power Rating:

0.015 watts

Frequency In Hertz:

400.0

Rotor Dc Resistance In Ohms:

215.00

Stator Dc Resistance In Ohms:

155.00

Maximum Fundamental Null Voltage In Millivolts Per Volt:

8.00 input

Pilot Length:

0.5000 mils and 0.5620 centimeters

Mounting Surface To Terminal End Distance:

Between 1.8940 inches and 1.9100 inches

Terminal Location:

Rear

Shaft Slot Depth:

0.0300 inches single shaft

Shaft Slot Width:

0.0300 inches single shaft

Shaft Type:

Round, slotted single shaft

Alignment Hole Depth:

0.1870 inches

Transformation Ratio:

0.980 stator to rotor

Alignment Hole Bolt Circle Diameter:

Between 1.0985 inches and 1.1015 inches

Terminal Type And Quantity:

8 tab w/screw

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A07800