

View Online at <https://aerobasegroup.com/nsn/5990-00-644-3362>

Body Material:

Aluminum alloy

Body Style:

Standard round d

Shoulder Diameter:

Between 1.9850 inches and 1.9950 inches

Pilot Diameter:

Between 0.5900 inches and 0.6000 inches

Second Shoulder Diameter:

Between 1.9985 inches and 1.9995 inches

Second Shoulder Length:

Between 0.1680 inches and 0.1700 inches

Overall Length:

Between 4.7430 inches and 4.7990 inches

Flange Diameter:

Between 2.2490 inches and 2.2500 inches

Flange Thickness:

Between 0.2480 inches and 0.2500 inches

Body Diameter:

1.9840 inches

Shaft Diameter:

0.2402 inches single shaft and 0.2405 inches single shaft

Shaft Length:

0.6930 inches single shaft and 0.7190 inches single shaft

Body Size:

23

Stator Input Voltage Rating In Volts:

90.0

Stator Input Current Rating:

23.0 milliamperes

Stator Input Electrical Power Rating:

100.0 milliwatts

Frequency In Hertz:

400.0

Phase Shift Angle In Deg:

0.900 input to output

Maximum Fundamental Null Voltage In Millivolts Per Volt:

20.00 output

Maximum Total Null Voltage Output In Millivolts Per Volt:

30.00

Alignment Hole Quantity:

4

Pilot Length:

Between 0.0310 inches and 0.0430 inches

Shoulder Length:

Between 0.1680 inches and 0.1700 inches

Aft Of First Flange Diameter:

Between 1.9940 inches and 1.9950 inches

Mounting Surface To Terminal End Distance:

Between 4.0240 inches and 4.0800 inches

Shaft Thread Series Designator:

Unf single shaft

Shaft Thread Direction:

Right-hand single shaft

Shaft Thread Class:

3a single shaft

Terminal Location:

Rear

Shaft Thread Length:

0.2800 inches single shaft and 0.3100 inches single shaft

Shaft Type:

Round, threaded single shaft

Transformation Ratio:

1.000 rotor to stator

Shaft Thread Size:

0.250 inches single shaft

Test Data Document:

18876-9144188 drawing (this is the basic governing drawing, such as a contractor drawing, original equipment manufacturer drawing, etc.; excludes any specification, standard or other document that may be referenced in a basic governing drawing)

Terminal Type And Quantity:

8 screw

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A07800