

View Online at <https://aerobasegroup.com/nsn/5990-00-959-2514>

Body Material:

Aluminum alloy

Body Style:

Standard round c

Shoulder Diameter:

1.9900 inches

Pilot Diameter:

0.6000 inches

Overall Length:

4.2940 inches

Flange Diameter:

2.2500 inches

Flange Thickness:

0.4220 inches

Undercut Diameter:

1.9950 inches

Undercut Width:

0.2030 inches

Shaft Diameter:

0.2405 inches single shaft

Shaft Length:

0.7190 inches single shaft

Fragility Factor:

Moderately rugged

Body Size:

23

Rotor Input Voltage Rating In Volts:

115.0

Frequency In Hertz:

400.0

Rotor Input Current Rating:

264.0 milliamperes

Rotor Input Electrical Power Rating:

3.0 watts

Rotor Dc Resistance In Ohms:

172.00

Stator Dc Resistance In Ohms:

238.00

Phase Shift Angle In Deg:

7.000 input to output

Maximum Fundamental Null Voltage In Millivolts Per Volt:

75.00 input

Maximum Total Null Voltage Output In Millivolts Per Volt:

100.00

Electrical Error Angular Range In Minutes:

-8.0/+8.0

Pilot Length:

0.0460 inches

Shoulder Length:

0.0460 inches

Mounting Surface To Terminal End Distance:

3.5750 inches

Shaft Thread Series Designator:

Unc single shaft

Shaft Thread Direction:

Right-hand single shaft

Shaft Thread Class:

2a single shaft

Terminal Location:

Rear

Shaft Thread Length:

0.3100 inches single shaft

Shaft Type:

Round, threaded single shaft

Shaft Thread Size:

0.180 inches single shaft

Terminal Type And Quantity:

5 screw

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fig:

A07800