

View Online at <https://aerobasegroup.com/nsn/5990-00-495-2859>

Body Material:

Any acceptable

Body Style:

Standard round a

Pilot Diameter:

Between 0.4995 inches and 0.5000 inches

Overall Length:

1.5880 inches

Flange Diameter:

Between 0.7490 inches and 0.7500 inches

Flange Thickness:

0.0620 inches

Undercut Diameter:

Between 0.6880 inches and 0.6910 inches

Undercut Width:

0.0620 inches

Shaft Diameter:

0.0895 inches single shaft and 0.0900 inches single shaft

Shaft Length:

0.3170 inches single shaft and 0.3470 inches single shaft

Body Size:

8

Rotor Input Voltage Rating In Volts:

115.0

Frequency In Hertz:

400.0

Rotor Input Current Rating:

15.5 milliamperes

Rotor Input Electrical Power Rating:

336.0 milliwatts

Rotor Dc Resistance In Ohms:

80.00

Stator Dc Resistance In Ohms:

20.00

Phase Shift Angle In Deg:

6.800 input to output

Maximum Total Null Voltage Output In Millivolts Per Volt:

0.015

Maximum Linear Range In Deg:

-45.0/+45.0

Linearity In Percent:

0.50

Pilot Length:

0.0430 inches

Mounting Surface To Terminal End Distance:

1.2410 inches

Terminal Location:

Rear

Shaft Slot Depth:

0.0250 inches single shaft

Shaft Slot Width:

0.0200 inches single shaft

Shaft Type:

Round, slotted single shaft

Terminal Type And Quantity:

4 wire lead

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

A07800