

View Online at <https://aerobasegroup.com/nsn/5990-01-082-3385>

Body Material:

Any acceptable

Body Style:

Standard round a

Pilot Diameter:

Between 0.4995 inches and 0.5000 inches

Overall Length:

Between 1.7250 inches and 1.7450 inches

Flange Diameter:

Between 0.7470 inches and 0.7500 inches

Flange Thickness:

Between 0.0590 inches and 0.0650 inches

Undercut Diameter:

0.6910 inches

Undercut Width:

Between 0.0590 inches and 0.0650 inches

Shaft Diameter:

0.0895 inches single shaft and 0.0900 inches single shaft

Shaft Length:

0.3480 inches single shaft and 0.4720 inches single shaft

Rotor Input Voltage Rating In Volts:

26.0

Frequency In Hertz:

400.0

Rotor Input Current Rating:

45.0 milliamperes

Rotor Input Electrical Power Rating:

40.0 watts

Transformation Ratio Equality In Percent:

0.5

Compensation Method:

Winding compensated

Phase Shift Angle In Deg:

Between 16.000 input to output and 20.000 input to output

Maximum Total Null Voltage Output In Millivolts Per Volt:

30.00

Pilot Length:

Between 0.0370 inches and 0.0430 inches

Mounting Surface To Terminal End Distance:

1.2400 inches

Terminal Location:

Rear

Shaft Slot Depth:

0.0200 inches single shaft and 0.0350 inches single shaft

Shaft Slot Width:

0.0150 inches single shaft and 0.0300 inches single shaft

Shaft Type:

Round, slotted single shaft

Transformation Ratio:

Between 0.440 rotor to stator and 0.468 rotor to stator

Terminal Type And Quantity:

6 wire lead

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fig:

A07800