

View Online at <https://aerobasegroup.com/nsn/5990-00-140-4559>

Body Material:

Any acceptable

Body Style:

Standard round b

Shoulder Diameter:

Between 0.9950 inches and 1.0000 inches

Pilot Diameter:

Between 0.6245 inches and 0.6250 inches

Overall Length:

2.3580 inches

Flange Diameter:

Between 1.0570 inches and 1.0620 inches

Flange Thickness:

0.0930 inches

Undercut Width:

0.0620 inches

Shaft Diameter:

0.1195 inches single shaft and 0.1200 inches single shaft

Shaft Length:

0.6140 inches single shaft and 0.6380 inches single shaft

Maximum Temperature Rise:

20.0 degrees celsius

Body Size:

10

Rotor Input Voltage Rating In Volts:

26.0

Frequency In Hertz:

400.0

Rotor Input Current Rating:

130.0 milliamperes

Rotor Input Electrical Power Rating:

340.0 milliwatts

Zro Impedance Magnitude In Ohms:

Between 200.00 and 300.00

Zro Impedance Angle In Deg:

Between 80.50 and 84.00

Zss Impedance Magnitude In Ohms:

Between 6.00 and 12.00

Zss Impedance Angle In Deg:

Between 18.00 and 30.00

Phase Shift Angle In Deg:

Between 2.500 input to output and 5.500 input to output

Maximum Fundamental Null Voltage In Millivolts Per Volt:

12.00 output

Maximum Total Null Voltage Output In Millivolts Per Volt:

19.00

Electrical Error Angular Range In Minutes:

-3.0/+3.0

Alignment Hole Quantity:

4

Pilot Length:

0.0620 inches

Shoulder Length:

0.0620 inches

Mounting Surface To Terminal End Distance:

1.7320 inches

Terminal Location:

Rear

Shaft Slot Depth:

0.0300 inches single shaft

Shaft Slot Width:

0.0250 inches single shaft

Shaft Type:

Round, slotted single shaft

Transformation Ratio:

Between 0.445 rotor to stator and 0.463 rotor to stator

Terminal Type And Quantity:

5 screw

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

No

Fig:

A07800