

View Online at <https://aerobasegroup.com/nsn/5990-00-169-7590>

Body Material:

Any acceptable

Body Style:

Standard round b

Shoulder Diameter:

Between 1.3115 inches and 1.3120 inches

Pilot Diameter:

Between 0.4995 inches and 0.5000 inches

Overall Length:

2.8150 inches

Flange Diameter:

Between 1.4360 inches and 1.4370 inches

Flange Thickness:

Between 0.0880 inches and 0.0980 inches

Undercut Width:

Between 0.0680 inches and 0.0880 inches

Shaft Diameter:

0.1195 inches single shaft and 0.1200 inches single shaft

Shaft Length:

0.9400 inches single shaft and 0.9800 inches single shaft

Fragility Factor:

Moderately rugged

Body Size:

15

Rotor Input Voltage Rating In Volts:

26.0

Frequency In Hertz:

400.0

Rotor Input Current Rating:

232.0 milliamperes

Rotor Input Electrical Power Rating:

700.0 milliwatts

Zro Resistance In Ohms:

13.00

Zso Resistance In Ohms:

3.90

Zrs Resistance In Ohms:

19.00

Rotor Dc Resistance In Ohms:

6.50

Stator Dc Resistance In Ohms:

3.00

Phase Shift Angle In Deg:

3.000 input to output

Maximum Fundamental Null Voltage In Millivolts Per Volt:

30.00 output

Electrical Error Angular Range In Minutes:

-10.0/+10.0

Pilot Length:

Between 0.0350 inches and 0.0450 inches

Shoulder Length:

Between 0.1270 inches and 0.1370 inches

Mounting Surface To Terminal End Distance:

1.2800 inches

Terminal Location:

Rear

Plus J Zro Reactance In Ohms:

111.00

Shaft Slot Depth:

0.0220 inches single shaft and 0.0320 inches single shaft

Plus J Zso Reactance In Ohms:

19.00

Shaft Slot Width:

0.0220 inches single shaft and 0.0320 inches single shaft

Plus J Zrs Reactance In Ohms:

10.00

Shaft Type:

Round, slotted single shaft

Alignment Hole Depth:

0.0950 inches

Transformation Ratio:

0.454 rotor to stator

Alignment Hole Bolt Circle Diameter:

0.8780 inches

Terminal Type And Quantity:

5 screw

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fiig:

A07800