

View Online at <https://aerobasegroup.com/nsn/5990-00-238-3086>

Body Material:

Steel, stainless

Body Style:

Standard round a

Pilot Diameter:

Between 0.4995 inches and 0.5000 inches

Overall Length:

1.5580 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:

0.5430 inches single shaft

Fragility Factor:

Moderately rugged

Body Size:

8

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:

351.0 milliwatts

Zro Resistance In Ohms:

167.00

Zso Resistance In Ohms:

45.00

Zrs Resistance In Ohms:

292.00

Rotor Dc Resistance In Ohms:

145.00

Stator Dc Resistance In Ohms:

40.50

Phase Shift Angle In Deg:

15.000 input to output

Maximum Total Null Voltage Output In Millivolts Per Volt:

30.00

Electrical Error Angular Range In Minutes:

-7.0/+7.0

Actuator Friction Torque At Minus 55 Deg Celsius:

16.0 centimeter-grams

Actuator Friction Torque At Plus 25 Deg Celsius:

4.0 centimeter-grams

Pilot Length:

0.0430 inches

Mounting Surface To Terminal End Distance:

1.0150 inches

Terminal Location:

Rear

Plus J Zro Reactance In Ohms:

540.00

Shaft Slot Depth:

0.0250 inches single shaft

Plus J Zso Reactance In Ohms:

127.00

Shaft Slot Width:

0.0150 inches single shaft

Plus J Zrs Reactance In Ohms:

82.50

Shaft Type:

Round, slotted single shaft

Terminal Type And Quantity:

6 wire lead

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A07800