

View Online at <https://aerobasegroup.com/nsn/5990-00-820-5738>

Body Material:

Steel, stainless

Body Style:

Standard round a

Pilot Diameter:

Between 0.4955 inches and 0.5000 inches

Overall Length:

1.7100 inches

Flange Diameter:

Between 0.7470 inches and 0.75000 inches

Flange Thickness:

0.0620 inches

Undercut Diameter:

0.6920 inches

Undercut Width:

0.0570 inches

Shaft Diameter:

0.0895 inches single shaft and 0.0900 inches single shaft

Shaft Length:

0.4690 inches single shaft

Body Size:

8

Rotor Input Voltage Rating In Volts:

26.0

Frequency In Hertz:

400.0

Rotor Input Current Rating:

43.0 milliamperes

Rotor Input Electrical Power Rating:

450.0 milliwatts

Zro Resistance In Ohms:

270.00

Zso Resistance In Ohms:

250.00

Rotor Dc Resistance In Ohms:

230.00

Stator Dc Resistance In Ohms:

170.00

Phase Shift Angle In Deg:

20.000 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:

6.00 centimeter-grams

Actuator Friction Torque At Plus 25 Deg Celsius:

3.00 centimeter-grams

Pilot Length:

0.0430 inches

Mounting Surface To Terminal End Distance:

1.2410 inches

Terminal Location:

Rear

Plus J Zro Reactance In Ohms:

630.00

Plus J Zso Reactance In Ohms:

830.00

Shaft Type:

Round, flatted single shaft

Shaft Flatted Portion Thickness:

0.0070 inches single shaft

Shaft Flatted Portion Length:

0.3060 inches single shaft

Terminal Type And Quantity:

7 wire lead

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fiig:

A07800