

View Online at <https://aerobasegroup.com/nsn/5990-00-786-9042>

Body Material:

Steel, stainless

Body Style:

Standard round a

Pilot Diameter:

Between 0.4995 inches and 0.5000 inches

Overall Length:

1.9380 inches

Flange Diameter:

Between 0.7490 inches and 0.7500 inches

Flange Thickness:

0.0620 inches

Undercut Diameter:

0.6950 inches

Undercut Width:

0.0550 inches

Shaft Diameter:

0.0895 inches single shaft and 0.0900 inches single shaft

Shaft Length:

0.3750 inches single shaft

Body Size:

8

Rotor Input Voltage Rating In Volts:

11.8

Frequency In Hertz:

400.0

Rotor Input Current Rating:

30.0 milliamperes

Rotor Input Electrical Power Rating:

80.0 allqjaa3.500 finished-chamfered

Zro Resistance In Ohms:

109.00

Rotor Dc Resistance In Ohms:

98.00

Phase Shift Angle In Deg:

Between 11.500 input to output and 13.800 input to output

Maximum Total Null Voltage Output In Millivolts Per Volt:

30.00

Electrical Error Angular Range In Minutes:

-3.4/+3.4

Actuator Friction Torque At Minus 55 Deg Celsius:

9.0 centimeter-grams

Actuator Friction Torque At Plus 25 Deg Celsius:

3.0 centimeter-grams

Pilot Length:

0.0430 inches

Mounting Surface To Terminal End Distance:

1.3680 inches

Terminal Location:

Rear

Plus J Zro Reactance In Ohms:

362.00

Shaft Slot Depth:

0.0250 inches single shaft

Shaft Slot Width:

0.0200 inches single shaft

Shaft Type:

Round, slotted single shaft

Terminal Type And Quantity:

7 turret

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A07800