

View Online at <https://aerobasegroup.com/nsn/5990-00-904-3475>

Body Material:

Steel, stainless

Body Style:

Standard round a

Pilot Diameter:

Between 0.3745 inches and 0.3750 inches

Overall Length:

1.6550 inches

Flange Diameter:

Between 0.4970 inches and 0.5000 inches

Flange Thickness:

0.0400 inches

Undercut Diameter:

0.4370 inches

Undercut Width:

0.0400 inches

Shaft Diameter:

0.0895 inches single shaft and 0.0900 inches single shaft

Shaft Length:

0.4150 inches single shaft

Body Size:

5

Rotor Input Voltage Rating In Volts:

26.0

Frequency In Hertz:

400.0

Rotor Input Current Rating:

58.0 milliamperes

Rotor Input Electrical Power Rating:

380.0 milliwatts

Zro Resistance In Ohms:

161.00

Zso Resistance In Ohms:

46.00

Zrs Resistance In Ohms:

292.00

Rotor Dc Resistance In Ohms:

125.00

Stator Dc Resistance In Ohms:

45.00

Phase Shift Angle In Deg:

16.000 input to output

Maximum Total Null Voltage Output In Millivolts Per Volt:

40.00

Electrical Error Angular Range In Minutes:

-10.0/+10.0

Actuator Friction Torque At Plus 25 Deg Celsius:

3.0 centimeter-grams

Pilot Length:

0.0400 inches

Mounting Surface To Terminal End Distance:

1.2400 inches

Terminal Location:

Rear

Plus J Zro Reactance In Ohms:

508.00

Shaft Slot Depth:

0.0300 inches single shaft

Plus J Zso Reactance In Ohms:

88.00

Shaft Slot Width:

0.0250 inches single shaft

Plus J Zrs Reactance In Ohms:

71.00

Shaft Type:

Round, slotted single shaft

Transformation Ratio:

0.454 rotor to stator

Terminal Type And Quantity:

5 wire lead

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A07800