

View Online at <https://aerobasegroup.com/nsn/5990-01-012-0199>

Body Material:

Steel, stainless

Body Style:

Standard round a

Pilot Diameter:

0.5000 inches

Overall Length:

2.1050 inches

Flange Diameter:

0.7500 inches

Flange Thickness:

0.0620 inches

Undercut Diameter:

0.6910 inches

Undercut Width:

0.0620 inches

Shaft Diameter:

0.0900 inches single shaft

Shaft Length:

0.3750 inches single shaft

Maximum Temperature Rise:

3.0 degrees celsius

Body Size:

8

Stator Input Voltage Rating In Volts:

10.2

Stator Input Current Rating:

30.0 milliamperes

Stator Input Electrical Power Rating:

60.0 milliwatts

Frequency In Hertz:

400.0

Rotor Dc Resistance In Ohms:

310.00

Stator Dc Resistance In Ohms:

65.00

Phase Shift Angle In Deg:

8.000 output to input

Maximum Total Null Voltage Output In Millivolts Per Volt:

40.00

Electrical Error Angular Range In Minutes:

-15.0/+15.0

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:

0.0400 inches

Mounting Surface To Terminal End Distance:

1.2400 inches

Terminal Location:

Rear

Shaft Slot Depth:

0.0260 inches single shaft

Shaft Slot Width:

0.0250 inches single shaft

Shaft Type:

Round, slotted single shaft

Terminal Type And Quantity:

5 wire lead

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

No

Fiig:

A07800