

View Online at <https://aerobasegroup.com/nsn/5990-00-715-7709>

Body Material:

Steel, stainless

Body Style:

Standard round, rotatable housing

Shoulder Diameter:

Between 1.9900 inches and 1.9930 inches

Overall Length:

4.8110 inches

Flange Diameter:

Between 2.2495 inches and 2.2500 inches

Flange Thickness:

0.2500 inches

Body Diameter:

1.9930 inches

Shaft Diameter:

0.2394 inches single shaft and 0.2407 inches single shaft

Shaft Length:

0.7190 inches single shaft

Body Size:

23

Stator Input Voltage Rating In Volts:

100.0

Stator Input Current Rating:

1.7 milliamperes

Frequency In Hertz:

400.0

Rotor Dc Resistance In Ohms:

45.00

Stator Dc Resistance In Ohms:

205.00

Compensation Method:

Winding compensated

Compensator Dc Resistance In Ohms:

53.00

Compensator Transformation Ratio In Percent:

Between 0.810 rotor to compensator and 0.840 rotor to compensator

Phase Shift Angle In Deg:

1.900 input to output

Maximum Total Null Voltage Output In Millivolts Per Volt:

1.00

Interaxis Error Angular Range In Minutes:

-5.0/+5.0

Electrical Error Angular Range In Minutes:

-3.0/+3.0

Shoulder Length:

0.4100 inches

Mounting Surface To Terminal End Distance:

3.3580 inches

Terminal Location:

Rear

Shaft Type:

Round single shaft

Transformation Ratio:

0.298 rotor to stator

Terminal Type And Quantity:

12 pin

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fig:

A07800