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Body Style:

Standard round, rotatable housing

Shoulder Diameter:

Between 2.6999 inches and 2.7000 inches

Overall Length:

4.6550 inches

Flange Diameter:

Between 3.0990 inches and 3.1000 inches

Flange Thickness:

Between 0.2450 inches and 2.2550 inches

Body Diameter:

Between 2.7490 inches and 2.7500 inches

Shaft Diameter:

0.2405 inches single shaft

Shaft Length:

0.7200 inches single shaft and 0.7400 inches single shaft

Schematic Diagram Designator:

1 y-rotor, 1 y-stator

Body Size:

28

Stator Input Voltage Rating In Volts:

90.0

Stator Input Current Rating:

748.0 milliamperes

Stator Input Electrical Power Rating:

7.7 watts

Frequency In Hertz:

60.0

Zrs Resistance In Ohms:

44.00

Rotor Dc Resistance In Ohms:

24.00

Stator Dc Resistance In Ohms:

19.00

Phase Shift Angle In Deg:

6.500 input to output

Spline Tooth Quantity:

22 single shaft

Actuator Friction Torque At Plus 25 Deg Celsius:

0.50 inch-ounces

Torque Gradient Per Angular Deg:

0.300 inch-ounces

Shaft Maximum Radial Play:

0.0008 inches

Shaft End Play:

Between 0.0010 inches and 0.0050 inches

Shoulder Length:

Between 1.0150 inches and 1.0250 inches

Mounting Surface To Terminal End Distance:

3.3850 inches

Spline Tooth Diametral Pitch:

96 single shaft

Terminal Location:

Rear

Shaft Thread Length:

0.6900 inches single shaft and 0.7100 inches single shaft

Shaft Type:

Spline single shaft

Transformation Ratio:

1.154 rotor to stator

Terminal Type And Quantity:

6 screw

Specification Or Standard:

31tdx68 type

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fiig:

A07800