

View Online at <https://aerobasegroup.com/nsn/5990-01-385-6634>

Body Material:

Steel, stainless

Body Style:

Standard round a

Pilot Diameter:

Between 0.4995 inches and 0.5000 inches

Overall Length:

1.3230 inches

Flange Diameter:

Between 0.7490 inches and 0.7500 inches

Flange Thickness:

Between 0.0570 inches and 0.0670 inches

Undercut Diameter:

Between 0.6880 inches and 0.6910 inches

Undercut Width:

Between 0.0570 inches and 0.0670 inches

Shaft Diameter:

0.0080 inches single shaft and 0.0130 inches single shaft

Shaft Length:

0.0770 inches single shaft and 0.0970 inches single shaft

Fragility Factor:

Moderately rugged

Maximum Temperature Rise:

125.0 degrees celsius

Body Size:

8

Stator Input Voltage Rating In Volts:

11.8

Stator Input Current Rating:

0.024 amperes

Stator Input Electrical Power Rating:

0.055 watts

Frequency In Hertz:

400.0

Zro Resistance In Ohms:

600.00

Zso Resistance In Ohms:

105.00

Zrs Resistance In Ohms:

823.00

Rotor Dc Resistance In Ohms:

450.00

Stator Dc Resistance In Ohms:

105.00

Actuator Friction Torque At Minus 55 Deg Celsius:

16.00 centimeter-grams

Actuator Friction Torque At Plus 25 Deg Celsius:

4.00 centimeter-grams

Shaft Maximum Radial Play:

0.0005 inches

Shaft End Play:

Between 0.0003 inches and 0.0008 inches

Pilot Length:

0.0380 mils and 0.0480 centimeters

Mounting Surface To Terminal End Distance:

1.2410 inches

Shaft Maximum Runout:

0.0010 inches

Terminal Location:

Rear

Plus J Zro Reactance In Ohms:

2400.00

Plus J Zso Reactance In Ohms:

415.00

Plus J Zrs Reactance In Ohms:

272.00

Shaft Type:

Round single shaft

Transformation Ratio:

2.203 stator to rotor

Terminal Type And Quantity:

5 wire lead

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A07800