

View Online at <https://aerobasegroup.com/nsn/5990-00-677-6483>

Body Material:

Steel, stainless

Body Style:

Standard round b

Shoulder Diameter:

1.5625 inches

Pilot Diameter:

0.9370 inches

Overall Length:

3.0600 inches

Flange Diameter:

1.7500 inches

Flange Thickness:

0.0937 inches

Undercut Width:

0.0785 inches

Shaft Diameter:

0.1875 inches single shaft

Shaft Length:

0.5000 inches single shaft

Maximum Temperature Rise:

10.0 degrees celsius

Body Size:

18

Stator Input Voltage Rating In Volts:

115.0

Stator Input Current Rating:

20.0 milliamperes

Stator Input Electrical Power Rating:

360.0 milliwatts

Frequency In Hertz:

60.0

Zso Impedance Magnitude In Ohms:

Between 4600.00 and 5800.00

Zso Impedance Angle In Deg:

Between 70.00 and 76.00

Zrs Impedance Magnitude In Ohms:

Between 1600.00 and 2050.00

Zrs Impedance Angle In Deg:

Between 14.50 and 18.00

Phase Shift Angle In Deg:

16.000 input to output

Electrical Error Angular Range In Minutes:

-6.0/+6.0

Spline Tooth Quantity:

21 single shaft

Actuator Friction Torque At Minus 55 Deg Celsius:

0.1 centimeter-grams

Pilot Length:

0.0400 inches

Shoulder Length:

0.1325 inches

Mounting Surface To Terminal End Distance:

2.3880 inches

Spline Tooth Diametral Pitch:

120 single shaft

Shaft Thread Series Designator:

Unf single shaft

Shaft Thread Direction:

Right-hand single shaft

Shaft Thread Class:

2a

Terminal Location:

Rear

Shaft Thread Length:

0.2000 inches single shaft

Shaft Type:

Spline w/threads single shaft

Alignment Hole Depth:

0.1250 inches

Transformation Ratio:

0.735 rotor to stator

Alignment Hole Bolt Circle Diameter:

1.0750 inches

Shaft Thread Size:

0.190 inches single shaft

Terminal Type And Quantity:

5 screw

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fiig:

A07800