

View Online at <https://aerobasegroup.com/nsn/5990-01-271-8129>

Body Material:

Steel, stainless

Body Style:

Standard round c

Shoulder Diameter:

39.6700 millimeters

Pilot Diameter:

23.8100 millimeters

Overall Length:

76.6000 millimeters

Flange Diameter:

44.4500 millimeters

Flange Thickness:

Between 2.3000 millimeters and 2.5000 millimeters

Undercut Diameter:

41.0000 millimeters

Undercut Width:

2.0000 millimeters

Shaft Diameter:

4.7 millimeters single shaft

Shaft Length:

13.0 millimeters single shaft

Fragility Factor:

Moderately rugged

Maximum Temperature Rise:

60.0 degrees celsius

Body Size:

18

Rotor Input Voltage Rating In Volts:

115.0

Frequency In Hertz:

60.0

Rotor Input Current Rating:

115.0 milliamperes

Rotor Input Electrical Power Rating:

4.0 watts microwatts

Electrical Error Angular Range In Minutes:

-8.0/+8.0

Spline Tooth Quantity:

21 single shaft

Receiver Error Angular Range In Minutes:

-1.0/+1.0

Torque Gradient Per Angular Deg:

2.0 centimeter-grams

Alignment Hole Quantity:

4

Pilot Length:

0.9000 major mils and 1.1000 major centimeters

Shoulder Length:

3.3000 major mils and 3.5000 major centimeters

Mounting Surface To Terminal End Distance:

62.6000 millimeters

Spline Tooth Diametral Pitch:

120 single shaft

Terminal Location:

Rear

Shaft Type:

Spline single shaft

Alignment Hole Depth:

3.2000 millimeters

Transformation Ratio:

0.783 stator to rotor

Alignment Hole Bolt Circle Diameter:

Between 31.6700 millimeters and 31.8300 millimeters

Terminal Type And Quantity:

5 solder lug w/screw

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A07800