

View Online at <https://aerobasegroup.com/nsn/5990-00-557-8387>

Body Material:

Aluminum

Body Style:

Standard round b

Shoulder Diameter:

1.3120 inches

Pilot Diameter:

0.8750 inches

Overall Length:

2.3200 inches

Flange Diameter:

1.4370 inches

Flange Thickness:

0.0960 inches

Undercut Width:

0.0780 inches

Shaft Diameter:

0.1872 inches single shaft

Shaft Length:

0.5070 inches single shaft

Body Size:

15

Rotor Input Voltage Rating In Volts:

115.0

Frequency In Hertz:

400.0

Rotor Input Current Rating:

200.0 milliamperes

Rotor Input Electrical Power Rating:

3.1 watts

Electrical Error Angular Range In Minutes:

-6.0/+6.0

Spline Tooth Quantity:

21 single shaft

Receiver Error Angular Range In Minutes:

-45.0/+45.0

Torque Gradient Per Angular Deg:

0.026 inch-ounces

Pilot Length:

0.0430 inches

Shoulder Length:

0.1350 inches

Mounting Surface To Terminal End Distance:

1.7700 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 single shaft

Terminal Location:

Rear

Shaft Thread Length:

0.2000 inches single shaft

Shaft Type:

Spline w/threads single shaft

Transformation Ratio:

0.783 rotor to stator

Shaft Thread Size:

0.1900 inches single shaft

Terminal Type And Quantity:

5 screw

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A07800