

View Online at <https://aerobasegroup.com/nsn/5990-00-702-7467>

Body Material:

Steel, corrosion resisting

Body Style:

Standard round c

Shoulder Diameter:

Between 1.5615 inches and 1.5620 inches

Pilot Diameter:

Between 0.9370 inches and 0.9375 inches

Overall Length:

3.0700 inches

Flange Diameter:

Between 1.7470 inches and 1.7500 inches

Flange Thickness:

Between 0.0900 inches and 0.0960 inches

Undercut Diameter:

Between 1.6220 inches and 1.6280 inches

Undercut Width:

0.0780 inches

Shaft Diameter:

0.1870 inches single shaft and 0.1872 inches single shaft

Shaft Length:

0.5300 inches single shaft and 0.5500 inches single shaft

Body Size:

18

Rotor Input Voltage Rating In Volts:

Between 90.0 and 115.0

Frequency In Hertz:

400.0

Rotor Input Current Rating:

245.0 milliamperes

Rotor Input Electrical Power Rating:

3.4 watts

Spline Tooth Quantity:

21 single shaft

Receiver Error Angular Range In Minutes:

-1.0/+1.0

Torque Gradient Per Angular Deg:

0.036 inch-ounces

Alignment Hole Quantity:

4

Pilot Length:

Between 0.0370 inches and 0.0430 inches

Shoulder Length:

Between 0.1290 inches and 0.1350 inches

Mounting Surface To Terminal End Distance:

2.5200 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

Alignment Hole Depth:

0.1250 inches

Alignment Hole Bolt Circle Diameter:

Between 1.2470 inches and 1.2530 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:

No

Fig:

A07800