NSN 5990-00-636-4118

Receiver-transmitter Synchro - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5990-00-636-4118

Body Style:

Standard round c

Shoulder Diameter:

Between 1.3115 inches and 1.3120 inches

Pilot Diameter:

Between 0.4995 inches and 0.5000 inches

Overall Length:

2.0940 inches

Flange Diameter:

Between 1.4360 inches and 1.4370 inches

Flange Thickness:

Between 0.0930 inches and 0.0950 inches

Undercut Width:

Between 0.0780 inches and 0.0820 inches

Shaft Diameter:

0.1195 inches single shaft and 0.1200 inches single shaft

Shaft Length:

0.4220 inches single shaft

Maximum Tempurature Rise:

50.0 degrees celsius

Body Size:

15

Rotor Input Voltage Rating In Volts:

16.0

Frequency In Hertz:

60.0

Rotor Input Current Rating:

175.0 milliamperes

Rotor Input Electrical Power Rating:

2.0 watts

Torque Gradient Per Angular Deg:

0.017 inch-ounces

Shaft End Play:

Between 0.0020 inches and 0.0050 inches

Pilot Length:

0.0400 inches

Shoulder Length:

0.1320 inches

Mounting Surface To Terminal End Distance:

1.6320 inches

Terminal Location:

Rear

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Shaft Tapered End Minor Diameter:

0.1100 inches single shaft and 0.1150 inches single shaft

Shaft Type:

Round, tapered single shaft

Shaft Taper Angle In Deg:

5.0000 single shaft

Terminal Type And Quantity:

5 wire lead

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A07800