## 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