

NSN 5990-00-615-5413 Transmitter Synchro - Page 1 of 2 View Online at https://aerobasegroup.com/nsn/5990-00-615-5413 **Body Material:** Aluminum **Body Style:** Standard round c **Shoulder Diameter:** Between 0.9995 inches and 1.0000 inches **Pilot Diameter:** Between 0.6245 inches and 0.6250 inches **Overall Length:** 2.2440 inches Flange Diameter: Between 1.0590 inches and 1.0620 inches Flange Thickness: 0.0930 inches **Undercut Diameter:** 0.9750 inches **Undercut Width:** 0.0500 inches **Shaft Diameter:** 0.1195 inches single shaft and 0.1200 inches single shaft **Shaft Length:** 0.5620 inches single shaft **Fragility Factor:** Moderately rugged **Body Size:** 11 **Rotor Input Voltage Rating In Volts:** 115.0

Frequency In Hertz:

400.0

Rotor Input Current Rating:

5.5 amperes

Rotor Input Electrical Power Rating:

1.6 watts

Torque Gradient Per Angular Deg:

2.2 millimeter-milligrams

Pilot Length:

0.0620 inches

Shoulder Length:

0.0620 inches

Mounting Surface To Terminal End Distance:

1.6820 inches

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Terminal Location:
Rear
Shaft Slot Depth:
0.0260 inches single shaft
Shaft Slot Width:
0.0270 inches single shaft
Shaft Type:
Round, slotted single shaft
Transformation Ratio:
0.158 rotor to stator
Terminal Type And Quantity:
5 wire lead
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
Yes - demil/mli

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