## NSN 5990-00-556-9246

Transmitter Synchro - Page 1 of 2

Between 1.3115 inches and 1.3120 inches

Between 0.8070 inches and 0.8170 inches

Body Style: Standard round b Shoulder Diameter:

**Pilot Diameter:** 

**Overall Length:** 



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2.3120 inches
Flange Diameter:
Between 1.4370 inches and 1.4420 inches
Flange Thickness:
0.0930 inches
Undercut Width:
0.0780 inches
Shaft Diameter:
0.1245 inches single shaft and 0.1247 inches single shaft
Shaft Length:
0.5300 inches single shaft and 0.5500 inches single shaft
Body Size:
15
Rotor Input Voltage Rating In Volts:
24.0
Frequency In Hertz:
400.0
Rotor Input Current Rating:
65.0 milliamperes
Rotor Input Electrical Power Rating:
400.0 milliwatts
Shaft Radial Play Test Point:
Between 0.1570 inches and 0.2810 inches
Shaft Maximum Radial Play:
0.0004 inches
Pilot Length:
0.0400 inches
Shoulder Length:
0.1320 inches
Mounting Surface To Terminal End Distance:
1.8820 inches
Shaft Maximum Runout:
0.0010 inches
Terminal Location:
Rear

## **NSN 5990-00-556-9246** Transmitter Synchro - Page 2 of 2



Shaft Type:
Round single shaft
Transformation Ratio:
1.000 rotor to stator
Shaft Radial Play Determining Weight:
4.0 ounces
Terminal Type And Quantity:
5 solder stud
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No

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