## NSN 5990-00-954-6584

Transmitter Synchro - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5990-00-954-6584

Body Material:
Steel, corrosion resisting
Body Style:
Standard round c
Shoulder Diameter:
Between 0.8118 inches and 0.8123 inches
Pilot Diameter:
Between 0.4995 inches and 0.5000 inches
Overall Length:
1.6160 inches
Flange Diameter:
Between 0.9360 inches and 0.9370 inches
Flange Thickness:
0.0620 inches
Undercut Diameter:
0.8400 inches
Undercut Width:
0.0620 inches
Shaft Diameter:
0.0895 inches single shaft and 0.0900 inches single shaft
Shaft Length:
0.3750 inches single shaft
Body Size:
10
Rotor Input Voltage Rating In Volts:
26.0
Frequency In Hertz:
400.0
Rotor Input Current Rating:
180.0 milliamperes
Rotor Input Electrical Power Rating:
1.7 watts
Torque Gradient Per Angular Deg:
0.240 inch-ounces
Alignment Hole Quantity:
3
Pilot Length:
0.0380 inches
Shoulder Length:
0.0620 inches
Mounting Surface To Terminal End Distance:
1 2/10 inches

1.2410 inches

## **NSN 5990-00-954-6584** Transmitter Synchro - Page 2 of 2



Геrminal Location:
Rear
Shaft Slot Depth:
0.0300 inches single shaft
Shaft Slot Width:
0.0320 inches single shaft
Shaft Type:
Round, slotted single shaft
Alignment Hole Depth:
0.0500 inches
Transformation Ratio:
0.026 rotor to stator
Alignment Hole Bolt Circle Diameter:
0.6780 inches
Terminal Type And Quantity:
5 wire lead
Shelf Life:
N/a
Unit Of Measure:
-
Demilitarization:
Yes - demil/mli
Fiig:
407800