## NSN 5990-00-902-7764



Transmitter Synchro - Page 1 of 2
View Online at https://aerobasegroup.com/nsn/5990-00-902-7764
Body Material:
Steel, corrosion resisting
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:
2.2000 inches
Flange Diameter:
Between 1.0610 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:
0.3750 inches single shaft
Fragility Factor:
Moderately rugged
Body Size:
11
Rotor Input Voltage Rating In Volts:
26.0
Frequency In Hertz:
400.0
Rotor Input Current Rating:
240.0 milliamperes
Poter Input Flectrical Power Pating

**Rotor Input Electrical Power Rating:** 

920.0 milliwatts

**Torque Gradient Per Angular Deg:** 

5700.0 millimeter-milligrams

Pilot Length:

0.0620 inches

Shoulder Length:

0.0620 inches

**Mounting Surface To Terminal End Distance:** 

1.8350 inches

## **NSN 5990-00-902-7764** Transmitter Synchro - Page 2 of 2



Terminal Location:	
Rear	
Shaft Slot Depth:	
0.0220 inches single shaft and 0.0320 inches single shaft	
Shaft Slot Width:	
0.0220 inches single shaft and 0.0320 inches single shaft	
Shaft Type:	
Round, slotted single shaft	
Transformation Ratio:	
0.454 rotor to stator	
Terminal Type And Quantity:	
5 screw	
Shelf Life:	
N/a	
Unit Of Measure:	
Demilitarization:	
No	
Fiig:	
A07800	