NSN 5990-00-519-8208



Transmitter Synchro - Page 1 of 2
View Online at https://aerobasegroup.com/nsn/5990-00-519-8208
Body Material:
Steel, corrosion resisting
Body Style:
Standard round a
Pilot Diameter:
Between 1.2490 inches and 1.2500 inches
Overall Length:
3.1290 inches
Flange Diameter:
Between 1.9690 inches and 1.9695 inches
Flange Thickness:
0.1280 inches
Undercut Diameter:
1.7500 inches
Undercut Width:
0.1220 inches
Shaft Diameter:
0.1873 inches front shaft
Shaft Length:
0.5910 inches front shaft
Body Size:
20
Rotor Input Voltage Rating In Volts:
115.0
Frequency In Hertz:
400.0
Rotor Input Current Rating:
125.0 milliamperes
Rotor Input Electrical Power Rating:
2.6 watts
Rotor Dc Resistance In Ohms:
90.00
Stator Dc Resistance In Ohms:
35.00
Pilot Length:

Pilot Length:

0.0620 inches

Mounting Surface To Terminal End Distance:

2.0420 inches

Shaft Thread Series Designator:

Unf single shaft

Shaft Thread Direction:

Right-hand single shaft

NSN 5990-00-519-8208 Transmitter Synchro - Page 2 of 2



Shaft Thread Class:	
3a single shaft	
Terminal Location:	
Rear	
Shaft Thread Length:	
0.1710 inches front shaft	
Shaft Type:	
Round, threaded front shaft	
Transformation Ratio:	
2.000 rotor to stator	
Shaft Thread Size:	
0.138 inches single shaft	
Terminal Type And Quantity:	
5 screw	
Shelf Life:	
N/a	
Unit Of Measure:	
Demilitarization:	
No	
Fiig:	
A07800	