NSN 5990-00-560-7886



Receiver-transmitter Synchro - Page 1 of 2	
View Online at https://aerobasegroup.com/nsn/5990-00-560-7886	
Body Material:	
Steel, corrosion resisting	
Shoulder Diameter:	
Between 1.8730 inches and 1.8750 inches	
Overall Length:	
2.9210 inches	
Flange Diameter:	
2.5000 inches	
Body Diameter:	
1.8730 mils and 1.8750 centimeters	
Shaft Diameter:	
0.1240 inches single shaft and 0.1245 inches single shaft	
Shaft Length:	
0.6720 inches single shaft	
Fragility Factor:	
Moderately rugged	
Maximum Tempurature Rise:	
13.0 degrees celsius	
Securing Hole Quantity:	
3	
Body Size:	
19	
Rotor Input Voltage Rating In Volts:	
47.5	
Frequency In Hertz:	
400.0	
Rotor Input Current Rating:	
125.0 milliamperes	
Rotor Input Electrical Power Rating:	
1.95 watts finished-chamfered	
Shaft Maximum Radial Play:	
0.0015 inches	

Shoulder Length:

0.3280 inches

Terminal Location:

Rear

Shaft Taper Angle In Deg:

45.0 single shaft

Shaft Taper Length:

0.0310 inches single shaft

Securing Hole Bolt Circle Diameter:

Between 2.1230 inches and 2.1270 inches

NSN 5990-00-560-7886

Receiver-transmitter Synchro - Page 2 of 2



Shaft Flatted Portion Length:

0.1230 inches single shaft and 0.1250 inches single shaft

Special Features:

Round, tapered, flatted shaft

Terminal Type And Quantity:

4 screw

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

No

Fiig:

A07800