NSN 5990-01-317-4427Receiver Synchro - Page 1 of 2



Receiver Synchro - Page 1 of 2	Group
View Online at https://aerobasegroup.com/nsn/5990-01-317-4427	
Body Material:	
Aluminum	
Body Style:	
Standard round b	
Shoulder Diameter:	
Between 1.3115 inches and 1.3120 inches	
Pilot Diameter:	
Between 0.4995 inches and 0.5000 inches	
Overall Length:	
2.1310 inches	
Flange Diameter:	
Between 1.4360 inches and 1.4370 inches	
Flange Thickness:	
0.0930 inches	
Undercut Width:	
Between 0.0680 inches and 0.0880 inches	
Shaft Diameter:	
0.1195 inches single shaft and 0.1200 inches single shaft	
Shaft Length:	
0.5000 inches single shaft	
Body Size:	
15	
Rotor Input Voltage Rating In Volts:	
26.0	
Frequency In Hertz:	
400.0	
Rotor Input Current Rating:	
200.0 milliamperes	
Shaft Radial Play Test Point:	
0.125 inches	
Shaft Maximum Radial Play:	
0.0010 inches	
Shaft End Play:	
Between 0.0003 inches and 0.0015 inches	
Pilot Length:	

Pilot Length:

0.0400 inches

Shoulder Length:

0.1320 inches

Mounting Surface To Terminal End Distance:

Between 1.6000 inches and 1.6620 inches

Shaft Maximum Runout:

0.0010 inches

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Terminal Location:
Rear
Shaft Slot Depth:
0.0210 inches single shaft and 0.0310 inches single shaft
Shaft Slot Width:
0.0210 inches single shaft and 0.0310 inches single shaft
Shaft Type:
Round, slotted single shaft
Shaft Radial Play Determining Weight:
4.0 ounces
Shaft End Play Determining Weight:
4.0 ounces
Terminal Type And Quantity:
6 wire lead
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig:
A07800