## NSN 3020-00-308-0304



Spur Gear - Page 1 of 2
View Online at https://aerobasegroup.com/nsn/3020-00-308-0304
Body Style:
Plain, solid
Pitch Diameter:
1.4083 inches
Teeth Quantity:
169
Bore Style:
W/counterbore counter bore, second end
Outside Diameter:
1.4240 inches
Tooth Form:
Standard
Pressure Angle:
20.0000 degrees
Distance Between Body Face And Protruding Hub End:
0.0300 inches second end
Face Width:
0.062 inches
Bore Diameter:
0.065 inches counter bore, second end
Counterbore Depth:
0.7600 inches counter bore, second end
Counterbore Diameter:
0.1350 inches counter bore, second end
Hub Style Designator:
Plain second end
Hub Diameter:
0.370 inches second end
End Length:
0.1000 inches first end
Precision Classification:
Quality number 9
End Diameter:
0.1240 inches first end

First Step Length:

0.7630 inches first end

First Step Diameter:

0.1873 inches first end

**Second Step Length:** 

0.0170 inches first end

**Second Step Diameter:** 

0.2090 inches first end

## **NSN 3020-00-308-0304** Spur Gear - Page 2 of 2



Third Step Length:	
0.0130 inches first end	
Third Step Diameter:	
0.2220 inches first end	
Special Features:	
Insulator plate and electrical contact attached to first side of gear	
Material:	
Steel comp 303 hub	
Material Specification:	
Qq-s-764, cond a federal specification single material response hub	
Surface Treatment:	
Plastic hub	
Surface Treatment Specification:	
Mil-s-5002 military specification single treatment response hub	
Style Designator:	
Protruding hubs	
Shelf Life:	
N/a	
Unit Of Measure:	
Demilitarization:	
No	
Fiig:	
A27300	
Mil-std (military Standard):	
Mil-p-15035 spec.	