NSN 3020-00-421-4463



Spur Gear - Page 1 of 2	Group
View Online at https://aerobasegroup.com/nsn/3020-00-421-4463	
Body Style:	
Webbed, offset, solid	
Pitch Diameter:	
3.6250 inches	
Teeth Quantity:	
87	
Bore Style:	
W/counterbore counter bore, second end	
Backlash Designation:	
Grade b	
Outside Diameter:	
3.707 inches	
Tooth Form:	
Standard	
Pressure Angle:	
20.0000 degrees	
Distance Between Body Face And Protruding Hub End:	
1.181 inches first end	
Face Width:	
0.250 inches	
Bore Diameter:	
2.000 inches counter bore, second end	
Counterbore Depth:	
0.5250 inches counter bore, second end	
Counterbore Diameter:	
2.1200 inches counter bore, second end	
Hub Style Designator:	
3 steps first end	
End Length:	
0.380 inches first end	
Precision Classification:	
Quality number 11	
End Diameter:	
2.526 inches first end	
First Step Length:	
0.493 inches first end	

First Step Diameter:

2.410 inches second end

Second Step Length:

0.163 inches first end

Second Step Diameter:

2.670 inches first end

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Fiig: A27300



Third Step Length:
0.141 inches first end
Third Step Diameter:
3.190 inches first end
Special Features:
Loc 0.530 in. From 1st end bore increase to 2.380 in. Diameter by 0.850 in. Lg
Material:
Aluminum alloy 6061 and copper alloy 642
Material Specification:
Qq-a-250/11 federal specification 1st material response or qq-b-679 federal specification 2nd material response
Style Designator:
Protruding hubs
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
Yes - demil/mli