## NSN 3020-00-174-5577



Spur Gear - Page 1 of 2 View Online at https://aerobasegroup.com/nsn/3020-00-174-5577 **Body Style:** Spoked **Attachment Method:** Mounting hole Pitch Diameter: 4.4940 inches **Teeth Quantity:** 216 **Bore Style:** W/counterbore both ends **Mounting Hole Thread Series Designator:** Unc axially through body, second end **Mounting Hole Thread Size:** 0.112 inches axially through body, second end **Mounting Hole Type And Quantity:** 6 threaded axially through body, second end and 4 threaded axially through body, second end **Outside Diameter:** 4.536 inches Nominallength: 0.438 inches **Tooth Form:** Standard Pressure Angle: 14.5000 degrees **Distance Between Body Face And Protruding Hub End:** 0.063 inches second end **Face Width:** 0.094 inches **Bore Diameter:** 1.562 inches both ends **Counterbore Depth:** 1.875 inches both ends **Counterbore Diameter:** 1.875 inches both ends **Hub Style Designator:** Plain first end **Hub Diameter:** 2.188 inches first end

**End Length:** 

0.031 inches first end

**End Diameter:** 

2.188 inches second end

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First Step Length:	
0.031 inches first end	
First Step Diameter:	
3.249 inches first end	
Bolt Hole Circle Diameter:	
2.125 inches axially through body, second end and 3.625 inches axially through body, second end	
Material:	
Copper alloy 903	
Material Specification:	
Mil-b-16540, grade a military specification single material response	
Style Designator:	
Protruding hubs	
Shelf Life:	
N/a	
Unit Of Measure:	
Demilitarization:	
Yes - demil/mli	
Fiig:	
A27300	
Mil-std (military Standard):	
Mil-b-16540 spec.	