

NSN 3020-00-100-4750 Spur Gear - Page 1 of 2	H
View Online at https://aerobasegroup.com/nsn/3020-00-100-4750	
Body Style:	
Webbed, with lightening holes	
Pitch Diameter:	
6.1000 inches	
Teeth Quantity:	
61	
Bore Style:	
Plain both ends	
Hardness Rating:	
32.0 rockwell c and 42.0 rockwell c hub	
Outside Diameter:	
6.299 inches	
Tooth Form:	
Standard	
Pressure Angle:	
20.0000 degrees	
Distance Between Body Face And Protruding Hub End:	
1.803 inches first end	
Face Width:	
0.900 inches	
Bore Diameter:	
0.825 inches both ends	
Hub Style Designator:	
1 step second end	
End Length:	
0.530 inches first end	
Precision Classification:	
Quality number 10	

**End Diameter:** 

1.1819 inches first end

First Step Length:

1.273 inches first end

First Step Diameter:

1.330 inches first end

Material:

Steel comp e9310

**Material Specification:** 

Ams6265 assn standard single material response

**Surface Treatment:** 

Oxide

**Surface Treatment Specification:** 

Ams2485 assn standard single treatment response

## NSN 3020-00-100-4750

Spur Gear - Page 2 of 2



Sty				

Protruding hubs

Shelf Life:

N/a

**Unit Of Measure:** 

--

Demilitarization:

Yes - demil/mli

Fiig:

A27300