NSN 3020-00-210-1492

Spur Gear - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/3020-00-210-1492

Body Style:
Plain, solid
Pitch Diameter:
1.0625 inches
Teeth Quantity:
17
Bore Style:
Plain both ends
Hardness Rating:
45.0 rockwell c and 50.0 rockwell c
Outside Diameter:
1.112 inches
Nominallength:
0.875 inches
Tooth Form:
Standard
Pressure Angle:
30.0000 degrees
Distance Between Body Face And Protruding Hub End:
0.547 inches first end
Face Width:
0.250 inches
Bore Diameter:
0.312 inches both ends
Hub Style Designator:
Plain second end
Hub Diameter:
0.750 inches second end
End Length:
0.375 inches first end
End Diameter:
0.250 inches first end
First Step Length:
0.147 inches first end
First Step Diameter:
0.265 inches first end
Special Features:
Hub first ends from gear body side
Material:
Steel comp 8640
Material Specification:
66 federal standard single material response and aisi/sae 8640 assn standard single material response

NSN 3020-00-210-1492

Spur Gear - Page 2 of 2

Mil-std (military Standard):

Mil-p-16232 spec.



Surface Treatment:
Phosphate
Surface Treatment Specification:
Mil-p-16232, type 1, cl 1 military specification single treatment response
Style Designator:
Protruding hubs
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig:
A27300