NSN 3020-00-215-7576

Spur Gear - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/3020-00-215-7576

Body Style:
Plain, solid
Pitch Diameter:
5.9167 inches
Teeth Quantity:
71
Bore Style:
W/ keyway both ends
Hardness Rating:
67.0 rockwell a and 69.5 rockwell a teeth
Outside Diameter:
6.081 inches
Nominallength:
1.718 inches
Tooth Form:
Standard
Pressure Angle:
20.0000 degrees
Distance Between Body Face And Protruding Hub End:
1.281 inches first end
Face Width:
0.437 inches
Bore Diameter:
4.328 inches both ends
Keyway Width:
0.252 inches both ends
Distance From Bore Center To Keyway Bottom:
2.290 inches both ends
Hub Style Designator:
1 step first end
End Length:
0.275 inches first end
End Diameter:
5.000 inches first end
First Step Length:
1.000 inches first end
First Step Diameter:
4.750 inches first end
Material:
Steel comp 4340
Material Specification:

Ams 6415 assn standard single material response

NSN 3020-00-215-7576

Spur Gear - Page 2 of 2

Mil-c-13924 spec.



Surface Treatment:
Oxide
Surface Treatment Specification:
Mil-c-13924, class 2 military specification single treatment response
Style Designator:
Protruding hub
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig:
A27300
Mil-std (military Standard):