NSN 3020-00-528-8648

Helical Gear - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/3020-00-528-8648

Body Style:
Plain, solid
Pitch Diameter:
Between 2.5025 inches and 2.5035 inches
Teeth Quantity:
21
Bore Style:
W/ keyway both ends
Hardness Rating:
28.0 rockwell c and 31.0 rockwell c
Outside Diameter:
2.7040 inches
Teeth Type:
Single helix
Tooth Form:
Standard
Tooth Direction:
Left
Pressure Angle:
14.5000 degrees
Helix Angle:
33.1166 degrees
Face Width:
0.875 inches
Bore Diameter:
1.1250 inches both ends
Keyway Width:
0.189 inches both ends
Distance From Bore Center To Keyway Bottom:
0.6590 inches both ends
Material:
Steel comp 1144
Material Specification:
66 federal standard single material response and aisi/sae 1144 assn standard single material response
Style Designator:
Hubless
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No

NSN 3020-00-528-8648 Helical Gear - Page 2 of 2



Fiig:

A27300