NSN 3020-00-200-1646

Helical Gear - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/3020-00-200-1646

Body Style:
Webbed, solid
Serration Quantity:
48 both ends
Pitch Diameter:
4.9497 inches
Teeth Quantity:
21
Bore Style:
Serrated both ends
Serration Pitch Diameter:
1.2190 inches both ends
Hardness Rating:
10.0 rockwell c and 16.0 rockwell c
Outside Diameter:
5.281 inches
Teeth Type:
Single helix
Tooth Form:
Standard
Tooth Direction:
Right
Pressure Angle:
14.5000 degrees
Helix Angle:
45.0000 degrees
Distance Between Body Face And Protruding Hub End:
1.188 inches both ends
Face Width:
2.000 inches
Hub Style Designator:
1 step both ends
End Length:
1.500 inches both ends
End Diameter:
2.499 inches both ends
First Step Length:
1.188 inches both ends
First Step Diameter:
3.500 inches both ends
Special Features:
Counterbored 1.375 in. Diameter by 1.000 in. Dp

NSN 3020-00-200-1646

Helical Gear - Page 2 of 2

A27300



Material:
Steel comp 1035
Material Specification:
66 federal standard single material response and aisi/sae 1035 assn standard single material response
Style Designator:
Protruding hubs
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig: