NSN 3020-00-678-2981

Helical Gear - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/3020-00-678-2981

Body Style:
Webbed, offset, solid
Pitch Diameter:
4.6470 inches
Teeth Quantity:
33
Bore Style:
Plain both ends
Hardness Rating:
60.0 rockwell c hub
Outside Diameter:
4.890 inches
Nominallength:
2.472 inches
Teeth Type:
Single helix
Tooth Form:
Standard
Tooth Direction:
Left
Pressure Angle:
17.0000 degrees
Helix Angle:
33.3375 degrees
Distance Between Body Face And Protruding Hub End:
0.992 inches first end
Face Width:
1.235 inches
Bore Diameter:
1.863 inches both ends
Hub Style Designator:
Plain second end
Hub Diameter:
2.440 inches second end
End Length:
0.245 inches first end
End Diameter:
2.440 inches first end
First Step Length:
0.747 inches first end
First Step Diameter:

2.560 inches first end

NSN 3020-00-678-2981

Helical Gear - Page 2 of 2

Material:

A27300



Steel
Material Specification:
Qq-s-624 fs 8620 to 8622 federal specification single material response
Style Designator:
Protruding hubs
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig: