NSN 3020-00-204-0158

Helical Gear - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/3020-00-204-0158

Body Style:
Webbed, solid
Pitch Diameter:
6.0926 inches
Teeth Quantity:
47
Bore Style:
W/ keyway both ends
Hardness Rating:
12.7 rockwell c and 21.7 rockwell c
Outside Diameter:
6.2895 inches
Teeth Type:
Single helix
Tooth Form:
Standard
Tooth Direction:
Left
Pressure Angle:
14.5000 degrees
Helix Angle:
39.5167 degrees
Distance Between Body Face And Protruding Hub End:
0.063 inches first end
Distance Between Body Face And Recessed Hub End:
0.408 inches second end
Face Width:
1.248 inches
Bore Diameter:
1.935 inches first end
Keyway Width:
0.251 inches both ends
Distance From Bore Center To Keyway Bottom:
1.0919 inches first end
Hub Style Designator:
Plain second end
Hub Diameter:
3.000 inches second end
End Length:
0.0625 inches first end
End Diameter:
2.500 inches first end

NSN 3020-00-204-0158

Helical Gear - Page 2 of 2



First Step Length:
0.500 inches first end
First Step Diameter:
3.000 inches first end
Material:
Steel
Style Designator:
One protruding hub, one recessed hub
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig:

A27300