## NSN 3020-00-679-4491

Helical Gear - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/3020-00-679-4491

Body Style:
Plain, solid
Spline Quantity:
15 both ends
Pitch Diameter:
6.0926 inches
Teeth Quantity:
36
Bore Style:
Involute spline both ends
Spline Pitch Diameter:
1.5000 inches both ends
Hardness Rating:
30.0 rockwell c and 55.0 rockwell c
Outside Diameter:
4.649 inches
Nominallength:
8.875 inches
Teeth Type:
Single helix
Tooth Form:
Standard
Tooth Direction:
Right
Pressure Angle:
25.3375 degrees
Helix Angle:
10.0000 degrees
Distance Between Body Face And Protruding Hub End:
3.969 inches first end
Face Width:
2.125 inches
Bore Diameter:
1.442 inches second end
Counterbore Depth:
4.824 inches first end
Counterbore Diameter:
1.651 inches first end
Hub Style Designator:
1 step first end
End Length:

1.938 inches first end

## **NSN 3020-00-679-4491** Helical Gear - Page 2 of 2



End Diameter:
2.165 inches first end
First Step Length:
2.031 inches first end
First Step Diameter:
2.562 inches first end
Material:
Steel comp 8640h
Material Specification:
46172 military specification single material response
Style Designator:
Protruding hubs
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig:
A27300
Mil-std (military Standard):
spec.