## NSN 3020-00-089-0235

Helical Gear - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/3020-00-089-0235

Body Style:
Plain, solid
Spline Quantity:
22 both ends
Pitch Diameter:
7.5086 inches
Teeth Quantity:
26
Bore Style:
Involute spline both ends
Spline Pitch Diameter:
2.7500 inches both ends
Features Provided:
Casehardened
Outside Diameter:
7.985 inches
Teeth Type:
Single helix
Tooth Form:
Standard
Tooth Direction:
Right
Pressure Angle:
22.5000 degrees
Helix Angle:
30.0405 degrees
Distance Between Body Face And Protruding Hub End:
3.735 inches first end
Face Width:
2.540 inches
Bore Diameter:
2.9875 inches both ends
Hub Style Designator:
2 steps first end
End Length:
0.0875 inches first end
End Diameter:
3.543 inches second end
First Step Length:
2.190 inches first end
First Step Diameter:

3.9359 inches first end

## NSN 3020-00-089-0235

Helical Gear - Page 2 of 2

A27300



Second Step Length:
0.670 inches first end
Second Step Diameter:
4.830 inches first end
Material:
Steel
Material Specification:
66, aisi/sae 5150h federal standard single material response
Style Designator:
Protruding hubs
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig: