NSN 3020-00-506-8530

Helical Gear - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/3020-00-506-8530

Body Style:
Plain, solid
Pitch Diameter:
4.2000 inches
Teeth Quantity:
21
Bore Style:
W/ keyway both ends
Hardness Rating:
56.0 rockwell c and 60.0 rockwell c
Outside Diameter:
4.481 inches
Teeth Type:
Single helix
Tooth Form:
Stub
Tooth Direction:
Right
Pressure Angle:
20.0000 degrees
Helix Angle:
20.0000 degrees
Distance Between Body Face And Protruding Hub End:
0.312 inches first end
Face Width:
1.000 inches
Bore Diameter:
1.772 inches both ends
Keyway Width:
0.375 inches both ends
Distance From Bore Center To Keyway Bottom:
1.076 inches both ends
Hub Style Designator:
Plain first end
Hub Diameter:
2.250 inches first end
Material:
Steel comp 8620h
Material Specification:
66 federal standard single material response and aisi/sae 8620h assn standard single material response
Style Designator:
Protruding hub

NSN 3020-00-506-8530

Helical Gear - Page 2 of 2



_			-		
C	hο	14		.ife	
•			_	.II C	-

N/a

Unit Of Measure:

--

Demilitarization:

No

Fiig:

A27300