NSN 3020-00-529-1658

Helical Gear - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/3020-00-529-1658

Plain, solid	
Attachment Method:	
Mounting hole	
Pitch Diameter:	
1.0050 inches	
Teeth Quantity:	
10	
Bore Style:	
W/ keyway both ends	
Hardness Rating:	
64.0 rockwell c teeth	
Mounting Hole Type And Quantity:	
1 plain transversely through hub, first end	
Outside Diameter:	
1.1470 inches	
Teeth Type:	
Single helix	
Tooth Form:	
Standard	
Tooth Direction:	
Right	
Pressure Angle:	
14.5000 degrees	
Helix Angle:	
45.0000 degrees	
Distance Between Body Face And Protruding Hub End:	
0.875 inches first end	
Face Width:	
0.750 inches	
0.750 inches	
0.750 inches Bore Diameter:	
0.750 inches Bore Diameter: 0.4990 inches both ends	
0.750 inches Bore Diameter: 0.4990 inches both ends Keyway Width:	
0.750 inches Bore Diameter: 0.4990 inches both ends Keyway Width: 0.0968 inches both ends	
0.750 inches Bore Diameter: 0.4990 inches both ends Keyway Width: 0.0968 inches both ends Distance From Bore Center To Keyway Bottom:	
0.750 inches Bore Diameter: 0.4990 inches both ends Keyway Width: 0.0968 inches both ends Distance From Bore Center To Keyway Bottom: 0.2767 inches both ends	
0.750 inches Bore Diameter: 0.4990 inches both ends Keyway Width: 0.0968 inches both ends Distance From Bore Center To Keyway Bottom: 0.2767 inches both ends Hub Style Designator:	
0.750 inches Bore Diameter: 0.4990 inches both ends Keyway Width: 0.0968 inches both ends Distance From Bore Center To Keyway Bottom: 0.2767 inches both ends Hub Style Designator: Plain first end	
0.750 inches Bore Diameter: 0.4990 inches both ends Keyway Width: 0.0968 inches both ends Distance From Bore Center To Keyway Bottom: 0.2767 inches both ends Hub Style Designator: Plain first end Hub Diameter:	

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Material:
Steel comp 1315
Material Specification:
Sae 1315 assn standard single material response
Style Designator:
Protruding hub
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No

Fiig: A27300