NSN 3020-01-031-8305

Helical Gear - Page 1 of 2

Body Style: Plain, solid



View Online at https://aerobasegroup.com/nsn/3020-01-031-8305

Pitch Diameter:
1.2259 inches
Teeth Quantity:
20
Bore Style:
10a w/ keyway both ends
Outside Diameter:
1.3345 inches
Teeth Type:
Single helix
Tooth Form:
Standard
Tooth Direction:
Left
Pressure Angle:
20.0000 degrees
Helix Angle:
25.0000 degrees
Distance Between Body Face And Protruding Hub End:
0.218 inches first end
Face Width:
0.736 inches
Bore Diameter:
0.688 inches both ends
Keyway Width:
0.127 inches both ends
Distance From Bore Center To Keyway Bottom:
0.411 inches both ends
Hub Style Designator:
Plain first end
Hub Diameter:
0.938 inches first end
Material:
Steel comp 4140h
Material Specification:
66 federal standard single material response
Surface Treatment:
Oxide
Surface Treatment Specification:
Mil-c-13924, class 2 military specification single treatment response

NSN 3020-01-031-8305

Helical Gear - Page 2 of 2



Style Designator:
Protruding hub
Shelf Life:
N/a
Unit Of Measure:
 Demilitarization:
Demilitarization:

Mil-std (military Standard):

Mil-c-13924 spec.