NSN 3020-00-578-2241

Helical Gear - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/3020-00-578-2241

Body Style:
Webbed, offset, with lightening holes
Attachment Method:
Mounting hole
Pitch Diameter:
3.5646 inches
Teeth Quantity:
105
Bore Style:
Plain both ends
Backlash Designation:
Grade c
Hardness Rating:
58.0 rockwell h teeth and 62.0 rockwell h teeth
Mounting Hole Type And Quantity:
1 plain transversely through hub, first end
Outside Diameter:
3.6094 inches
Teeth Type:
Single helix
Tooth Form:
Stub
Tooth Direction:
Left
Pressure Angle:
20.0000 degrees
Helix Angle:
23.0000 degrees
Distance Between Body Face And Protruding Hub End:
0.625 inches first end
Face Width:
0.438 inches
Bore Diameter:
0.5001 inches both ends
Hub Style Designator:
Plain second end
Hub Diameter:
1.000 inches second end
End Length:
0.6250 inches first end

Quality number 10

NSN 3020-00-578-2241 Helical Gear - Page 2 of 2



End Diameter:
0.7874 inches first end
First Step Length:
0.1250 inches first end
First Step Diameter:
1.0000 inches first end
Mounting Hole Diameter:
0.062 inches transversely through hub, first end
Material:
Steel comp e9310
Material Specification:
Ams 6260 assn standard single material response
Surface Treatment:
Oxide
Surface Treatment Specification:
Mil-c-13924, class 2 military specification single treatment response
Style Designator:
Protruding hubs
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig:
A27300
Mil-std (military Standard):
Mil-c-13924 spec.