NSN 3020-01-238-8801

Helical Gear - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/3020-01-238-8801

Body Style: Plain, solid
Attachment Method:
Mounting hole Pitch Diameter:
2.4998 inches
Teeth Quantity:
40
Bore Style:
W/counterbore second end
Mounting Hole Type And Quantity:
2 plain axially through body, first end
Outside Diameter:
2.585 inches
Teeth Type:
Single helix
Tooth Form:
Standard
Tooth Direction:
Left
Pressure Angle:
14.5000 degrees
Helix Angle:
36.8667 degrees
Distance Between Body Face And Protruding Hub End:
1.938 inches first end
Face Width:
0.624 inches
Bore Diameter:
1.083 inches both ends
Counterbore Depth:
0.375 inches counter bore, second end
Counterbore Diameter:
1.999 inches counter bore, second end
Hub Style Designator:
2 grooves first end
Hub Diameter:
2.185 inches second end
First Groove Width:
0.062 inches second end
First Groove Diameter:
2.145 inches second end

NSN 3020-01-238-8801 Helical Gear - Page 2 of 2



Distance From End To First Groove:
0.474 inches first end
Second Groove Width:
0.062 inches first end
Second Groove Diameter:
1.210 inches first end
Distance From End To Second Groove:
1.814 inches first end
Mounting Hole Diameter:
0.125 inches axially through body, first end
Bolt Hole Circle Diameter:
1.875 inches axially through body, first end
Material:
Steel comp 8620
Style Designator:
Protruding hubs
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig:
A27300