NSN 3020-00-517-1122

Helical Gear - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/3020-00-517-1122

Body Style:
Plain, solid
Attachment Method:
Mounting hole
Pitch Diameter:
4.3750 inches
Teeth Quantity:
36
Bore Style:
W/ keyway both ends
Mounting Hole Thread Series Designator:
Unc axially through body, first end
Hardness Rating:
27.0 rockwell c and 32.0 rockwell c
Mounting Hole Thread Size:
0.375 inches axially through body, first end
Mounting Hole Type And Quantity:
2 threaded axially through body, first end
Outside Diameter:
4.567 inches
Teeth Type:
Single helix
Tooth Form:
Stub
Tooth Direction:
Left
Pressure Angle:
14.5000 degrees
Helix Angle:
34.6283 degrees
Distance Between Body Face And Protruding Hub End:
0.172 inches first end
Face Width:
1.375 inches
Bore Diameter:
2.119 inches both ends
Keyway Width:
0.252 inches both ends
Distance From Bore Center To Keyway Bottom:
1.134 inches both ends
Hub Style Designator:

Plain first end

NSN 3020-00-517-1122

Helical Gear - Page 2 of 2

A27300



Hub Diameter:
4.094 inches first end
Material:
Steel comp 1141
Material Specification:
Qq-s-637, comp 1141 federal specification single material response
Style Designator:
Protruding hub
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Filg: