NSN 3020-00-065-9718

Helical Gear - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/3020-00-065-9718

Darles Officials
Body Style:
Plain, solid
Attachment Method:
Mounting hole
Pitch Diameter:
1.4730 inches
Teeth Quantity:
50
Bore Style:
W/counterbore counter bore, second end
Mounting Hole Thread Series Designator:
Unc transversely through hub, first end
Mounting Hole Thread Size:
0.138 inches transversely through hub, first end
Mounting Hole Type And Quantity:
1 plain transversely through hub, first end and 1 threaded transversely through hub, first end
Outside Diameter:
1.514 inches
Teeth Type:
Single helix
Tooth Form:
Standard
Tooth Direction:
Left
Pressure Angle:
20.0000 degrees
Helix Angle:
45.0000 degrees
Distance Between Body Face And Protruding Hub End:
0.308 inches first end
Face Width:
0.187 inches
Bore Diameter:
0.497 inches counter bore, second end
Counterbore Depth:
0.093 inches counter bore, second end
Counterbore Diameter:
1.000 inches counter bore, second end
Hub Style Designator:
1 step first end
End Length:

0.246 inches first end

NSN 3020-00-065-9718 Helical Gear - Page 2 of 2



End Diameter:
0.687 inches first end
First Step Length:
0.625 inches first end
First Step Diameter:
1.125 inches first end
Mounting Hole Diameter:
0.070 inches transversely through hub, first end
Material:
Plastic or plastic acetal
Material Specification:
L-p-392, type 1, cl 1 assn standard 1st material response or l-p-392, type 2, cl 1 mfr ref 2nd material response
Style Designator:
Protruding hub
Furnished Items And Quantity:
1 externally lubricated bearing
Shelf Life:
N/a
Unit Of Measure:

Demilitarization:
No
Fiig:
A27300