NSN 3020-00-780-8013

Spur Gear - Page 1 of 2

Body Style:



View Online at https://aerobasegroup.com/nsn/3020-00-780-8013

Plain, solid
Attachment Method:
Mounting hole
Pitch Diameter:
2.5000 inches
Teeth Quantity:
160
Bore Style:
W/counterbore both ends
Mounting Hole Type And Quantity:
2 plain axially through hub, first end
Outside Diameter:
2.5297 inches
Tooth Form:
Standard
Pressure Angle:
20.0000 degrees
Distance Between Body Face And Protruding Hub End:
0.4840 inches first end
Face Width:
0.125 inches
Bore Diameter:
0.187 inches both ends
Counterbore Depth:
0.2030 inches first end
Counterbore Diameter:
0.562 inches first end
Hub Style Designator:
1 step first end
End Length:
0.2810 inches first end
End Diameter:
0.3120 inches first end
First Step Length:
0.203 inches first end
First Step Diameter:
0.8750 inches first end
Mounting Hole Diameter:
0.109 inches axially through hub, first end
Bolt Hole Circle Diameter:

0.375 inches axially through hub, first end

NSN 3020-00-780-8013

Spur Gear - Page 2 of 2

Mil-a-8625 spec.



Material:
Aluminum alloy 2024
Material Specification:
Qq-a-225/6, t4 federal specification single material response
Surface Treatment:
Anodize
Surface Treatment Specification:
Mil-a-8625, type 1 military specification single treatment response
Style Designator:
Protruding hub
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig:
A27300
Mil-std (military Standard):