NSN 3020-01-179-9947

Spur Gear - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/3020-01-179-9947

Body Style:
Plain, solid
Attachment Method:
Mounting hole
Pitch Diameter:
1.4166 inches
Teeth Quantity:
68
Bore Style:
Plain both ends
Mounting Hole Type And Quantity:
3 plain axially through flange
Outside Diameter:
1.458 inches
Tooth Form:
Standard
Flange Diameter:
1.500 inches
Pilot Length:
0.219 inches
Pressure Angle:
20.0000 degrees
Flange Thickness:
0.156 inches
Face Width:
0.187 inches
Bore Diameter:
0.312 inches both ends
Distance Between Outer Body Face And Inner Flange Face:
0.844 inches
Precision Classification:
Quality number 10 or quality number 11
Pilot Diameter:
0.750 inches
Mounting Hole Diameter:
0.156 inches axially through flange
Bolt Hole Circle Diameter:
1.062 inches axially through flange
Material:
Aluminum alloy 2024
Material Specification:
Qq-a-200/1, t4 federal specification single material response

NSN 3020-01-179-9947

Spur Gear - Page 2 of 2

Mil-a-8625 spec.



Surface Treatment:
Anodize
Surface Treatment Specification:
Mil-a-8625, type 2 military specification single treatment response
Style Designator:
Flanged end with pilot
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig:
A27300
Mil-std (military Standard):