NSN 3020-00-684-3081

Spur Gear - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/3020-00-684-3081

g
Body Style:
Webbed, offset, solid
Attachment Method:
Mounting hole
Pitch Diameter:
3.0000 inches
Teeth Quantity:
144
Bore Style:
Plain both ends
Mounting Hole Type And Quantity:
3 countersunk axially through body, first end and 1 plain axially through body, first end
Outside Diameter:
3.042 inches
Tooth Form:
Standard
Pressure Angle:
20.0000 degrees
Distance Between Body Face And Protruding Hub End:
0.156 inches first end
Body Recess Depth:
0.156 inches second end
Face Width:
0.125 inches
Bore Diameter:
0.241 inches both ends
Hub Style Designator:
Plain first end
Hub Diameter:
2.250 inches first end
Mounting Hole Diameter:
0.101 inches axially through body, first end and 0.059 inches axially through body, first end
Special Features:
Countersunk holes 120 degs apart
Material:
Aluminum alloy 6061
Material Specification:
Qq-a-250/11, t6 federal specification single material response
Surface Treatment:
Oxide film hub

Surface Treatment Specification:

Mil-c-5541 military specification single treatment response hub

NSN 3020-00-684-3081

Spur Gear - Page 2 of 2



Style Designator:
Protruding hub, recessed body
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig:
A27300

Mil-std (military Standard):

Mil-c-5541 spec.