NSN 3020-00-949-5660

Spur Gear - Page 1 of 2

Body Style:



View Online at https://aerobasegroup.com/nsn/3020-00-949-5660

Plain, solid
Attachment Method:
Mounting hole
Pitch Diameter:
1.8750 inches
Teeth Quantity:
180
Bore Style:
Plain both ends
Backlash Designation:
Grade c
Mounting Hole Thread Series Designator:
Unc transversely through hub, first end
Mounting Hole Thready Qty Per Inch (tpi):
40 transversely through hub, first end
Mounting Hole Thread Size:
0.112 inches transversely through hub, first end
Mounting Hole Type And Quantity:
1 threaded transversely through hub, first end
Outside Diameter:
1.8958 inches
Tooth Form:
Standard
Pressure Angle:
20.0000 degrees
Distance Between Body Face And Protruding Hub End:
0.187 inches first end
Face Width:
0.094 inches
Bore Diameter:
0.187 inches both ends
Hub Style Designator:
Plain first end
Hub Diameter:
0.370 inches first end
Precision Classification:
Quality number 12
Material:
Aluminum alloy 2024 and aluminum alloy 6061

Material Specification:

Qq-a-225/6, t4 federal specification single material response and qq-a-225/8, t6 federal specification single material response

NSN 3020-00-949-5660

Spur Gear - Page 2 of 2

Mil-a-8625 spec.



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):