NSN 3020-00-239-1094

Spur Gear - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/3020-00-239-1094

Body Style:
Plain, solid
Attachment Method:
Mounting hole
Pitch Diameter:
0.9990 inches
Teeth Quantity:
64
Bore Style:
Plain both ends
Mounting Hole Thread Series Designator:
Unf axially through body, first end
Mounting Hole Thready Qty Per Inch (tpi):
56 axially through body, first end
Mounting Hole Thread Size:
0.0860 inches axially through body, first end
Mounting Hole Type And Quantity:
4 threaded axially through body, first end
Outside Diameter:
1.030 inches
Tooth Form:
Standard
Pressure Angle:
20.0000 degrees
Distance Between Body Face And Protruding Hub End:
0.245 inches first end
Face Width:
0.187 inches
Bore Diameter:
0.250 inches both ends
Hub Style Designator:
Plain first end
Hub Diameter:
0.375 inches first end
Precision Classification:
Quality number 10
Bolt Hole Circle Diameter:
0.688 inches axially through body, first end
Material:
Aluminum alloy 2024
Material Specification:
Qq-a-225/6, t4 federal specification single material response

NSN 3020-00-239-1094

Spur Gear - Page 2 of 2

Mil-a-8625 spec.



Surface Treatment:
Anodize
Surface Treatment Specification:
Mil-a-8625 military specification single treatment response
Style Designator:
Protruding hub
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig:
A27300
Mil-std (military Standard):