NSN 3020-00-540-7422



Spur Gear - Page 1 of 2 View Online at https://aerobasegroup.com/nsn/3020-00-540-7422 **Body Style:** Webbed, offset, solid **Spline Quantity:** 21 both ends **Attachment Method:** Mounting hole Pitch Diameter: 0.9500 inches **Teeth Quantity:** 38 **Bore Style:** Involute spline both ends **Spline Pitch Diameter:** 0.1750 inches both ends Hardness Rating: 14.0 rockwell c and 23.0 rockwell c **Mounting Hole Type And Quantity:** 2 plain axially through body, first end **Outside Diameter:** 0.999 inches Nominallength: 0.384 inches **Tooth Form:** Standard **Pressure Angle:** 20.0000 degrees **Distance Between Body Face And Protruding Hub End:** 0.197 inches first end **Body Recess Depth:** 0.062 inches second end **Face Width:** 0.187 inches **Bore Diameter:** 0.191 inches both ends **Counterbore Depth:** 0.252 inches counterbore, first end **Counterbore Diameter:** 0.187 inches counterbore, first end **Hub Style Designator:**

Plain first end **Hub Diameter:**

0.312 inches first end

NSN 3020-00-540-7422 Spur Gear - Page 2 of 2



Precision Classification:
Quality number 5 or quality number 6
Mounting Hole Diameter:
0.109 inches axially through body, first end
Bolt Hole Circle Diameter:
0.390 inches axially through body, first end
Material:
Steel comp 8640
Material Specification:
Fed standard 66, aisi/sae military specification single material response
Surface Treatment:
Phosphate
Style Designator:
Protruding hub, recessed body
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig:
A27300
Mil-std (military Standard):
spec.