NSN 3020-00-934-9633

Spur Gear - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/3020-00-934-9633

Body Style:
Webbed, offset, solid
Attachment Method:
Mounting hole
Pitch Diameter:
0.4220 inches
Teeth Quantity:
27
Bore Style:
W/counterbore counter bore, second end
Mounting Hole Thread Series Designator:
Unc 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:
0.451 inches
Tooth Form:
Stub
Pressure Angle:
20.0000 degrees
Distance Between Body Face And Protruding Hub End:
0.155 inches first end
Body Recess Depth:
0.031 inches second end
Face Width:
0.047 inches
Bore Diameter:
0.187 inches both ends
Counterbore Depth:
0.031 inches counter bore, second end
Counterbore Diameter:
0.328 inches counter bore, second end
Hub Style Designator:
Plain first end
Hub Diameter:
0.367 inches first end
Special Features:
One 0.020 in. Dia. Hole on face of gear 0.148 in. From ctr of hole to ctr of bore
Material:
Steel comp 416

NSN 3020-00-934-9633

Spur Gear - Page 2 of 2



Material Specification:
66 assn standard single material response
Surface Treatment:
Oxide
Style Designator:
Protruding hub, recessed body
Shelf Life:

N/a

Unit Of Measure:

Demilitarization:

No

Fiig:

A27300