NSN 3020-00-989-7934

Spur Gear - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/3020-00-989-7934

Body Style:
Plain, solid
Attachment Method:
Mounting hole
Pitch Diameter:
0.2500 inches
Teeth Quantity:
18
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):
56 transversely through hub, first end
Mounting Hole Thread Size:
0.086 inches transversely through hub, first end
Mounting Hole Type And Quantity:
2 threaded transversely through hub, first end
Outside Diameter:
0.278 inches
Tooth Form:
Standard
Pressure Angle:
20.0000 degrees
Distance Between Body Face And Protruding Hub End:
0.219 inches first end
Face Width:
0.062 inches
Bore Diameter:
0.125 inches both ends
Hub Style Designator:
1 groove first end
Hub Diameter:
0.250 inches first end
Precision Classification:
Quality number 10 or quality number 11
End Diameter:
0.250 inches first end
First Groove Width:
0.032 inches first end

NSN 3020-00-989-7934

Spur Gear - Page 2 of 2



First Groove Diameter:
0.203 inches first end
Distance From End To First Groove:
0.203 inches first end
Special Features:
Mtg holes spaced 90 degrees apart
Material:
Copper alloy
Style Designator:
Protruding hub
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:

No Fiig: A27300