NSN 3020-00-517-7437

Bevel Gear - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/3020-00-517-7437

Body Style:
Webbed, offset, solid
Attachment Method:
Mounting hole
Pitch Diameter:
13.2500 inches
Teeth Quantity:
53
Bore Style:
Plain both ends
Hardness Rating:
59.0 rockwell c and 64.0 rockwell c
Mounting Hole Type And Quantity:
1 threaded axially through body, second end
Outside Diameter:
13.262 inches
Nominallength:
1.687 inches
Teeth Type:
Zerol
Tooth Direction:
Left
Pressure Angle:
20.0000 degrees
Pitch Angle:
77.2500 degrees
Distance Between Body Face And Protruding Hub End:
0.086 inches second end
Body Recess Depth:
0.9660 inches first end
Face Width:
1.896 inches
Bore Diameter:
3.750 inches both ends
Bore Depth:
0.625 inches both ends
Counterbore Depth:
0.280 inches first end
Counterbore Diameter:
3.730 inches first end
Hub Style Designator:

Plain second end

NSN 3020-00-517-7437

Bevel Gear - Page 2 of 2



Hub Diameter:
6.031 inches second end
Mounting Hole Diameter:
0.594 inches axially through body, second end
Bolt Hole Circle Diameter:
0.500 inches axially through body, first end
Material:
Steel
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:

No Fiig: A27300