## NSN 3020-00-228-0853

Bevel Gear - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/3020-00-228-0853

Body Style:
Plain, solid
Attachment Method:
Mounting hole
Pitch Diameter:
5.0000 inches
Teeth Quantity:
25
Bore Style:
W/ keyway both ends
Mounting Hole Thread Series Designator:
Unc transversely through hub, first end
Hardness Rating:
55.0 rockwell c and 62.0 rockwell c
Mounting Hole Thread Size:
0.500 inches transversely through hub, first end
Mounting Hole Type And Quantity:
1 threaded transversely through hub, first end
Outside Diameter:
5.283 inches
Nominallength:
3.000 inches
Teeth Type:
Straight
Pressure Angle:
20.0000 degrees
Pitch Angle:
45.0000 degrees
Distance Between Body Face And Protruding Hub End:
1.688 inches second end
Face Width:
1.109 inches
Bore Diameter:
1.501 inches both ends
Keyway Width:
0.375 inches both ends
Distance From Bore Center To Keyway Bottom:
0.945 inches both ends
Hub Style Designator:
Pinned second end
Hub Diameter:
3.250 inches second end

## NSN 3020-00-228-0853

Bevel Gear - Page 2 of 2

A27300



Material:
Steel comp 1524
Material Specification:
66 federal standard single material response and aisi/sae 1024 assn standard single material response
Style Designator:
Peripheral face, back hub protruding
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig: