## NSN 3020-00-690-2765

Bevel Gear - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/3020-00-690-2765

Body Style:
Plain, solid
Spline Quantity:
19 both ends
Pitch Diameter:
2.6250 inches
Teeth Quantity:
21
Bore Style:
Involute spline both ends
Spline Pitch Diameter:
1.1875 inches both ends
Outside Diameter:
2.960 inches
Nominallength:
6.000 inches
Teeth Type:
Straight
Pressure Angle:
20.0000 degrees
Pitch Angle:
18.1667 degrees
Face Width:
1.333 inches
Bore Diameter:
1.255 inches both ends
Counterbore Depth:
2.330 inches both ends
Counterbore Diameter:
1.2800 inches both ends
Hub Style Designator:
1 step second end
End Length:
0.745 inches second end
End Diameter:
1.771 inches second end
First Step Length:
2.875 inches second end
First Step Diameter:
1.940 inches second end
Second Step Length:
0.880 inches second end

## NSN 3020-00-690-2765

Bevel Gear - Page 2 of 2

No Fiig: A27300



Second Step Diameter:
1.968 inches second end
Material:
Steel comp 8720
Material Specification:
66, aisi/sae 8720 federal standard single material response
Style Designator:
Peripheral face, back hub protruding
Shelf Life:
N/a
Unit Of Measure:
Demilitarization: