## NSN 3020-00-270-3461

Bevel Gear - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/3020-00-270-3461

Body Style:
Plain, solid
Spline Quantity:
20 both ends
Pitch Diameter:
3.1746 inches
Teeth Quantity:
20
Bore Style:
Involute spline both ends
Spline Pitch Diameter:
1.2500 inches both ends
Hardness Rating:
58.0 rockwell c teeth and 63.0 rockwell c teeth
Outside Diameter:
3.178 inches
Nominallength:
2.250 inches
Teeth Type:
Spiral
Tooth Direction:
Left
Pressure Angle:
20.0000 degrees
-
20.0000 degrees
20.0000 degrees Pitch Angle:
20.0000 degrees Pitch Angle: 43.6000 degrees
20.0000 degrees Pitch Angle: 43.6000 degrees Distance Between Body Face And Protruding Hub End:
20.0000 degrees <b>Pitch Angle:</b> 43.6000 degrees <b>Distance Between Body Face And Protruding Hub End:</b> 1.210 inches second end
20.0000 degrees Pitch Angle: 43.6000 degrees Distance Between Body Face And Protruding Hub End: 1.210 inches second end Face Width:
20.0000 degrees Pitch Angle: 43.6000 degrees Distance Between Body Face And Protruding Hub End: 1.210 inches second end Face Width: 0.720 inches
20.0000 degrees Pitch Angle: 43.6000 degrees Distance Between Body Face And Protruding Hub End: 1.210 inches second end Face Width: 0.720 inches Bore Diameter:
20.0000 degrees Pitch Angle: 43.6000 degrees Distance Between Body Face And Protruding Hub End: 1.210 inches second end Face Width: 0.720 inches Bore Diameter: 1.268 inches both ends
20.0000 degrees Pitch Angle: 43.6000 degrees Distance Between Body Face And Protruding Hub End: 1.210 inches second end Face Width: 0.720 inches Bore Diameter: 1.268 inches both ends Counterbore Depth:
20.0000 degrees Pitch Angle: 43.6000 degrees Distance Between Body Face And Protruding Hub End: 1.210 inches second end Face Width: 0.720 inches Bore Diameter: 1.268 inches both ends Counterbore Depth: 1.4900 inches second end
20.0000 degrees Pitch Angle: 43.6000 degrees Distance Between Body Face And Protruding Hub End: 1.210 inches second end Face Width: 0.720 inches Bore Diameter: 1.268 inches both ends Counterbore Depth: 1.4900 inches second end Counterbore Diameter:
20.0000 degrees Pitch Angle: 43.6000 degrees Distance Between Body Face And Protruding Hub End: 1.210 inches second end Face Width: 0.720 inches Bore Diameter: 1.268 inches both ends Counterbore Depth: 1.4900 inches second end Counterbore Diameter: 1.381 inches both ends
20.0000 degrees Pitch Angle: 43.6000 degrees Distance Between Body Face And Protruding Hub End: 1.210 inches second end Face Width: 0.720 inches Bore Diameter: 1.268 inches both ends Counterbore Depth: 1.4900 inches second end Counterbore Diameter: 1.381 inches both ends Hub Style Designator:
20.000 degrees Pitch Angle: 43.6000 degrees Distance Between Body Face And Protruding Hub End: 1.210 inches second end Face Width: 0.720 inches Bore Diameter: 1.268 inches both ends Counterbore Depth: 1.4900 inches second end Counterbore Diameter: 1.381 inches both ends Hub Style Designator: Threaded second end

Steel comp 8617

## NSN 3020-00-270-3461

Bevel Gear - Page 2 of 2



## Material Specification:

Ed standard 66, siai/sae 8617 federal standard 5th material response

## Style Designator:

Peripheral face, protruding hubs

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

No

Fiig:

A27300