NSN 3020-01-277-7632

Bevel Gear - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/3020-01-277-7632

| Body Style: |
|---|
| Plain, solid |
| Attachment Method: |
| Mounting hole |
| Pitch Diameter: |
| 5.0000 inches |
| Teeth Quantity: |
| 40 |
| Bore Style: |
| W/counterbore both ends |
| Hardness Rating: |
| 35.0 rockwell c and 40.0 rockwell c |
| Mounting Hole Type And Quantity: |
| 6 plain axially through body, first end |
| Outside Diameter: |
| 5.071 inches |
| Teeth Type: |
| Straight |
| Pressure Angle: |
| 20.0000 degrees |
| Pitch Angle: |
| 63.4333 degrees |
| Body Recess Depth: |
| 0.250 inches first end |
| Face Width: |
| 1.000 inches |
| Bore Diameter: |
| 1.312 inches both ends |
| Counterbore Depth: |
| 0.380 inches counterbore, first end |
| Counterbore Diameter: |
| 2.812 inches counterbore, first end |
| Mounting Hole Diameter: |
| 0.190 inches axially through body, first end |
| Bolt Hole Circle Diameter: |
| 2.060 inches axially through body, first end |
| Material: |
| Steel comp 4340 |
| Material Specification: |
| Mil-s-8844, class 1 military specification single material response |

Style Designator:

Side face, hubless

NSN 3020-01-277-7632

Bevel Gear - Page 2 of 2



| N/a | |
|-------------------|--|
| Unit Of Measure: | |
| | |
| Demilitarization: | |
| No | |
| Fiig: | |
| | |

Mil-std (military Standard):

Mil-s-8844 spec.

Shelf Life: