NSN 3020-00-174-5553

Helical Gear - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/3020-00-174-5553

| Body Style: |
|---|
| Plain, solid |
| Pitch Diameter: |
| 2.0566 inches |
| Teeth Quantity: |
| 5 |
| Bore Style: |
| W/ keyway both ends |
| Hardness Rating: |
| 28.0 rockwell c and 52.0 rockwell c |
| Outside Diameter: |
| 2.1944 inches |
| Teeth Type: |
| Single helix |
| Tooth Form: |
| Standard |
| Flange Diameter: |
| 3.000 inches |
| Tooth Direction: |
| Right |
| Pressure Angle: |
| 14.5000 degrees |
| Flange Thickness: |
| 0.313 inches |
| Helix Angle: |
| 80.0000 degrees |
| Face Width: |
| 0.563 inches |
| Bore Diameter: |
| 1.313 inches both ends |
| Distance Between Outer Body Face And Inner Flange Face: |
| 1.313 inches |
| Keyway Width: |
| 0.156 inches both ends |
| Distance From Bore Center To Keyway Bottom: |
| 0.747 inches both ends |
| Hub Diameter: |
| 1.813 inches between body and flange |
| Special Features: |
| 1st end counterbored, 1.969 in. Diameter by 0.125 in. Dp; 0.062 in. Radius on bottom of counterbore |
| Material: |

Steel comp 1335

NSN 3020-00-174-5553

Helical Gear - Page 2 of 2



66 federal standard single material response and aisi/sae 1335 assn standard single material response

Style Designator:

Flanged end

Shelf Life:

N/a

Unit Of Measure:

__

Demilitarization:

No

Fiig:

A27300