NSN 3020-00-815-1680

Helical Gear - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/3020-00-815-1680

| Body Style: |
|---|
| Plain, solid |
| Attachment Method: |
| Mounting hole |
| Pitch Diameter: |
| 0.3706 inches |
| Teeth Quantity: |
| 24 |
| Bore Style: |
| Plain both ends |
| Hardness Rating: |
| 28.0 rockwell c and 32.0 rockwell c |
| Mounting Hole Type And Quantity: |
| 1 plain transversely through hub, first end |
| Outside Diameter: |
| 0.3910 inches |
| Teeth Type: |
| Single helix |
| Tooth Direction: |
| Right |
| Pressure Angle: |
| 20.0000 degrees |
| Helix Angle: |
| 47.5832 degrees |
| Distance Between Body Face And Protruding Hub End: |
| 0.155 inches first end |
| Face Width: |
| 0.815 inches |
| Bore Diameter: |
| 0.1870 inches both ends |
| Hub Style Designator: |
| Plain first end |
| Hub Diameter: |
| 0.249 inches first end |
| Mounting Hole Diameter: |
| 0.062 inches transversely through hub, first end |
| Material: |
| Steel comp 1137 |
| Material Specification: |
| 66 federal standard single material response and aisi/sae 1137 assn standard single material response |
| Surface Treatment: |

Oxide

NSN 3020-00-815-1680

Helical Gear - Page 2 of 2



| Style Designator |
|------------------|
| Protruding hub |

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

No

Fiig:

A27300