NSN 3020-00-352-8309



Helical Gear - Page 1 of 2 View Online at https://aerobasegroup.com/nsn/3020-00-352-8309 **Body Style:** Plain, solid **Attachment Method:** Mounting hole Pitch Diameter: 3.1110 inches **Teeth Quantity:** 28 **Bore Style:** W/ keyway both ends **Mounting Hole Thread Series Designator:** Unf transversely through hub, first end Mounting Hole Thready Qty Per Inch (tpi): 24 transversely through hub, first end Hardness Rating: 22.8 rockwell c and 29.9 rockwell c **Mounting Hole Thread Size:** 0.375 inches transversely through hub, first end **Mounting Hole Type And Quantity:** 2 threaded transversely through hub, first end **Outside Diameter:** 3.3090 inches Teeth Type: Single helix **Tooth Form:** Standard **Tooth Direction:** Left **Pressure Angle:** 20.0000 degrees **Helix Angle:** 25.8581 degrees Distance Between Body Face And Protruding Hub End: 0.2225 inches first end

Face Width: 0.625 inches **Bore Diameter:**

0.8708 inches first end

Keyway Width:

0.189 inches both ends

Distance From Bore Center To Keyway Bottom:

0.5311 inches first end

NSN 3020-00-352-8309

Helical Gear - Page 2 of 2

A27300



| Hub Style Designator: |
|--|
| Plain first end |
| Hub Diameter: |
| 1.563 inches first end |
| Material: |
| Steel comp 1046 |
| Material Specification: |
| Fed standard 66 federal specification single material response |
| Style Designator: |
| Protruding hub |
| Shelf Life: |
| N/a |
| Unit Of Measure: |
| |
| Demilitarization: |
| No |
| Fiig: |