## NSN 3020-00-379-2251

Helical Gear - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/3020-00-379-2251

| Body Style:   |
|---|
| Webbed, solid   |
| Pitch Diameter:   |
| 8.0139 inches   |
| Teeth Quantity:   |
| 34  |
| Bore Style:   |
| Plain both ends   |
| Hardness Rating:  |
| 89.0 rockwell b and 97.0 rockwell b   |
| Outside Diameter:   |
| 8.346 inches  |
| Teeth Type:   |
| Single helix  |
| Tooth Form:   |
| Standard  |
| Tooth Direction:  |
| Right   |
| Pressure Angle:   |
| 14.5000 degrees   |
| Helix Angle:  |
| 45.0000 degrees   |
| Distance Between Body Face And Protruding Hub End:  |
| 1.313 inches both ends  |
| Face Width:   |
| 2.750 inches  |
| Bore Diameter:  |
| 1.2500 inches both ends   |
| Hub Style Designator:   |
| 1 step both ends  |
| End Length:   |
| 2.000 inches both ends  |
| End Diameter:   |
| 2.249 inches both ends  |
| First Step Length:  |
| 0.375 inches both ends  |
| First Step Diameter:  |
| 3.500 inches both ends  |
| Material:   |
| Steel comp 1035   |
| Material Specification:   |
| 66 federal standard single material response and aisi/sae 1035 assn standard single material response |
|   |

## NSN 3020-00-379-2251

Helical Gear - Page 2 of 2



| •     |          |       |
|-------|----------|-------|
| StVID | l Jacian | ator. |
| OLYIC | Design   | atoi. |

Protruding hubs

Shelf Life:

N/a

**Unit Of Measure:** 

--

Demilitarization:

No

Fiig:

A27300