## NSN 3020-00-253-4350

Bevel Gear - Page 1 of 2

**Body Style:** 

Webbed, offset, solid

Pitch Diameter:



View Online at https://aerobasegroup.com/nsn/3020-00-253-4350

| 7.0000 inches                                      |  |  |  |  |  |
|--|--|--|--|--|--|
| Teeth Quantity:                                    |  |  |  |  |  |
| 28   |  |  |  |  |  |
| Bore Style:  |  |  |  |  |  |
| W/ 2 keyways both ends                             |  |  |  |  |  |
| Hardness Rating:                                   |  |  |  |  |  |
| 53.0 rockwell c and 62.0 rockwell c                |  |  |  |  |  |
| Outside Diameter:                                  |  |  |  |  |  |
| 8.1000 inches                                      |  |  |  |  |  |
| Nominallength:                                     |  |  |  |  |  |
| 2.5630 inches                                      |  |  |  |  |  |
| Teeth Type:  |  |  |  |  |  |
| Straight   |  |  |  |  |  |
| Pressure Angle:                                    |  |  |  |  |  |
| 20.0000 degrees                                    |  |  |  |  |  |
| Pitch Angle:                                       |  |  |  |  |  |
| 66.7998 degrees                                    |  |  |  |  |  |
| Distance Between Body Face And Protruding Hub End: |  |  |  |  |  |
| 1.2812 inches first end                            |  |  |  |  |  |
| Distance Between Body Face And Recessed Hub End:   |  |  |  |  |  |
| 0.3125 inches second end                           |  |  |  |  |  |
| Face Width:  |  |  |  |  |  |
| 1.8750 inches                                      |  |  |  |  |  |
| Bore Diameter:                                     |  |  |  |  |  |
| 2.7215 inches both ends                            |  |  |  |  |  |
| Keyway Width:                                      |  |  |  |  |  |
| 0.3750 inches both ends                            |  |  |  |  |  |
| Distance From Bore Center To Keyway Bottom:        |  |  |  |  |  |
| 1.4415 inches both ends                            |  |  |  |  |  |
| Hub Style Designator:                              |  |  |  |  |  |
| Plain both ends                                    |  |  |  |  |  |
| Hub Diameter:                                      |  |  |  |  |  |
| 3.5000 inches first end                            |  |  |  |  |  |
| Material:  |  |  |  |  |  |
| Steel comp 8630                                    |  |  |  |  |  |
| Material Specification:                            |  |  |  |  |  |
| Sae 1515 assn standard single material response    |  |  |  |  |  |
| Style Designator:                                  |  |  |  |  |  |
| Side face, front hub protruding, back hub recessed |  |  |  |  |  |

## NSN 3020-00-253-4350

Bevel Gear - Page 2 of 2



| _ |    |      |   |      |
|---|----|------|---|------|
| c | hο | JIF. |   | ife: |
| J |    |      | _ | HG.  |

N/a

**Unit Of Measure:** 

--

Demilitarization:

No

Fiig:

A27300