## NSN 3020-00-294-7661

Spur Gear - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/3020-00-294-7661

| Body Style:  |
|--|
| Plain, solid                                       |
| Pitch Diameter:                                    |
| 1.9690 inches                                      |
| Teeth Quantity:                                    |
| 63   |
| Bore Style:  |
| W/ keyway both ends                                |
| Outside Diameter:                                  |
| 2.031 inches                                       |
| Nominallength:                                     |
| 0.656 inches                                       |
| Tooth Form:  |
| Standard   |
| Pressure Angle:                                    |
| 14.5000 degrees                                    |
| Distance Between Body Face And Protruding Hub End: |
| 0.562 inches first end                             |
| Face Width:  |
| 0.094 inches                                       |
| Bore Diameter:                                     |
| 0.375 inches both ends                             |
| Keyway Width:                                      |
| 0.063 inches both ends                             |
| Distance From Bore Center To Keyway Bottom:        |
| 0.250 inches both ends                             |
| Counterbore Depth:                                 |
| 0.270 inches first end                             |
| Counterbore Diameter:                              |
| 0.750 inches first end                             |
| Hub Style Designator:                              |
| 1 step first end                                   |
| End Length:  |
| 0.156 inches first end                             |
| End Diameter:                                      |
| 0.500 inches first end                             |
| First Step Length:                                 |
| 0.406 inches first end                             |
| First Step Diameter:                               |
| 1.031 inches first end                             |
| Material:  |

Copper alloy 903

## NSN 3020-00-294-7661

Spur Gear - Page 2 of 2



| Material Specification:  |
|--|
| Mil-b-16540, grade a military specification single material response |
| Style Designator:  |
| Protruding hub   |
| Shelf Life:  |
| N/a  |
| Unit Of Measure:   |
|  |
| Demilitarization:  |
| No   |

Mil-std (military Standard): Mil-b-16540 spec.

**Fiig:** A27300