## NSN 3020-00-289-7673

Helical Gear - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/3020-00-289-7673

**Body Style:** Plain, solid **Attachment Method:** Mounting hole **Pitch Diameter:** 3.1112 inches **Teeth Quantity:** 22 **Bore Style:** Plain both ends Hardness Rating: 30.0 rockwell c teeth and 36.0 rockwell c teeth Mounting Hole Type And Quantity: 8 plain axially through body, first end **Outside Diameter:** 3.3112 inches Nominallength: 4.6875 inches **Teeth Type:** Single helix **Tooth Form:** Standard **Tooth Direction:** Right Pressure Angle: 20.0000 degrees **Helix Angle:** 45.0000 degrees **Distance Between Body Face And Protruding Hub End:** 2.687 inches second end Face Width: 0.750 inches **Bore Diameter:** 2.0000 inches both ends Hub Style Designator: 3 steps first end Hub Diameter: 2.531 inches second end End Diameter: 2.500 inches first end First Step Length:

1.250 inches first end

## NSN 3020-00-289-7673

Helical Gear - Page 2 of 2



First Step Diameter:

2.531 inches first end

Second Step Length:

2.936 inches first end

Third Step Length:

0.125 inches first end

Third Step Diameter:

0.312 inches first end

Mounting Hole Diameter:

0.272 inches axially through body, first end

**Bolt Hole Circle Diameter:** 

4.312 inches axially through body, first end

Material:

Steel comp 416

Material Specification:

Qq-s-763, cl 6 federal specification single material response

## Surface Treatment:

Passivate

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

No

Fiig:

A27300