

View Online at <https://aerobasegroup.com/nsn/3020-00-541-0247>

**Body Style:**

Plain, solid

**Pitch Diameter:**

2.7222 inches

**Teeth Quantity:**

21

**Bore Style:**

W/ keyway both ends

**Hardness Rating:**

29.0 rockwell c and 32.0 rockwell c

**Outside Diameter:**

2.9200 inches

**Nominallength:**

1.587 inches

**Teeth Type:**

Single helix

**Tooth Form:**

Standard

**Tooth Direction:**

Left

**Pressure Angle:**

14.5000 degrees

**Helix Angle:**

39.5167 degrees

**Distance Between Body Face And Protruding Hub End:**

0.219 inches first end

**Face Width:**

1.375 inches

**Bore Diameter:**

1.624 inches both ends

**Keyway Width:**

0.189 inches both ends

**Distance From Bore Center To Keyway Bottom:**

0.910 inches both ends

**Counterbore Depth:**

0.3750 inches second end

**Counterbore Diameter:**

2.0625 inches second end

**Hub Diameter:**

2.000 inches first end

**Special Features:**

Portion of gear where hub and side meet has 3/16 in. Radius

**Material:**

Steel comp 3140

**Material Specification:**

Ed standard 66, aisi/sae 3140 federal standard 5th material response

**Style Designator:**

Protruding hub

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A27300