

View Online at <https://aerobasegroup.com/nsn/3020-00-253-4334>

**Body Style:**

Plain, solid

**Attachment Method:**

Mounting hole

**Pitch Diameter:**

10.5000 inches

**Teeth Quantity:**

42

**Bore Style:**

Plain both ends

**Hardness Rating:**

52.1 rockwell c teeth and 61.8 rockwell c teeth

**Mounting Hole Type And Quantity:**

12 counterbored axially through body, second end

**Outside Diameter:**

10.6560 inches

**Nominallength:**

1.2660 inches

**Teeth Type:**

Straight

**Pressure Angle:**

20.0000 degrees

**Pitch Angle:**

66.7998 degrees

**Face Width:**

1.2500 inches

**Bore Diameter:**

5.4388 inches both ends

**Mounting Hole Diameter:**

0.4060 inches axially through body, second end

**Bolt Hole Circle Diameter:**

6.7500 inches axially through body, second end

**Special Features:**

1/8 in. By 45.0 degrees chamfered on bore, back side of gear

**Material:**

Steel comp 4027 or steel comp 8620

**Material Specification:**

66 federal standard single material response or qq-s-624-canceled federal specification single material response

**Style Designator:**

Peripheral face, hubless

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A27300