

View Online at <https://aerobasegroup.com/nsn/3020-00-528-7111>

**Body Style:**

Plain, solid

**Attachment Method:**

Mounting hole

**Pitch Diameter:**

10.8000 inches

**Teeth Quantity:**

54

**Bore Style:**

W/counterbore counter bore, second end

**Hardness Rating:**

89.0 rockwell b and 96.0 rockwell b

**Mounting Hole Type And Quantity:**

4 plain axially through hub, first end

**Outside Diameter:**

11.0858 inches

**Teeth Type:**

Single helix

**Tooth Form:**

Standard

**Tooth Direction:**

Right

**Pressure Angle:**

20.0000 degrees

**Helix Angle:**

27.3217 degrees

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

0.3750 inches first end

**Face Width:**

1.500 inches

**Bore Diameter:**

5.8765 inches counter bore, second end

**Counterbore Depth:**

1.1250 inches counter bore, second end

**Counterbore Diameter:**

9.8125 inches counter bore, second end

**Hub Style Designator:**

Plain first end

**Hub Diameter:**

7.3750 inches first end

**Mounting Hole Diameter:**

0.4060 inches axially through hub, first end

**Bolt Hole Circle Diameter:**

6.625 inches axially through hub, first end

**Special Features:**

M0.250 in. High fig 6 on center line of tooth 6 degrees 11 min from center line of gear, four equally spaced dowel holes 22 degrees 30 min cw from center line of gear on 6.624 @to @6.626 in. Diameter bolt circle 1st end of gear

**Material:**

Steel comp 1035

**Material Specification:**

66 federal standard single material response and aisi/sae 1035 assn standard single material response

**Style Designator:**

Protruding hub

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A27300