

View Online at <https://aerobasegroup.com/nsn/3020-01-107-8275>

**Body Style:**

Plain, solid

**Attachment Method:**

Mounting hole

**Pitch Diameter:**

5.2499 inches

**Teeth Quantity:**

25

**Bore Style:**

Tapered first end

**Backlash Designation:**

Grade a

**Mounting Hole Thread Series Designator:**

Unf axially through body, first end

**Hardness Rating:**

58.0 rockwell c and 62.0 rockwell c

**Mounting Hole Thread Size:**

0.312 inches axially through body, first end

**Mounting Hole Type And Quantity:**

3 threaded axially through body, first end

**Outside Diameter:**

5.649 inches

**Teeth Type:**

Single helix

**Tooth Form:**

Standard

**Tooth Direction:**

Right

**Pressure Angle:**

20.0000 degrees

**Helix Angle:**

17.7500 degrees

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

1.187 inches first end

**Face Width:**

1.000 inches

**Taper Major Diameter:**

2.820 inches first end

**Hub Style Designator:**

Plain first end

**Hub Diameter:**

4.000 inches first end

**Special Features:**

Counterbore, 4.000 in.Dia, 0.562 in.Deep, located first end

**Material:**

Steel comp 8620

**Material Specification:**

66aisi/sae8620 federal standard single material response

**Surface Treatment:**

Carbon

**Style Designator:**

Protruding hub

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A27300