

View Online at <https://aerobasegroup.com/nsn/3020-00-528-7143>

**Body Style:**

Webbed, offset, solid

**Attachment Method:**

Mounting hole

**Pitch Diameter:**

8.2500 inches

**Teeth Quantity:**

78

**Bore Style:**

Plain both ends

**Hardness Rating:**

26.0 rockwell c and 33.0 rockwell c

**Mounting Hole Type And Quantity:**

1 plain axially through body, first end

**Outside Diameter:**

8.495 inches

**Nominallength:**

1.500 inches

**Teeth Type:**

Single helix

**Tooth Form:**

Standard

**Tooth Direction:**

Right

**Pressure Angle:**

16.0000 degrees

**Helix Angle:**

19.0114 degrees

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

0.313 inches first end

**Face Width:**

1.188 inches

**Bore Diameter:**

4.749 inches both ends

**Hub Style Designator:**

Plain first end

**Hub Diameter:**

6.125 inches first end

**Mounting Hole Diameter:**

0.391 inches axially through body, first end

**Bolt Hole Circle Diameter:**

5.556 inches axially through body, first end

**Special Features:**

Letter h stamped on tooth centerline 63 degrees 43 min ccw from upper vertical centerline

**Material:**

Steel comp 1141

**Material Specification:**

66 federal standard single material response and aisi/saf 1141 assn standard single material response

**Style Designator:**

Protruding hub, recessed body

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A27300