

View Online at <https://aerobasegroup.com/nsn/3020-00-163-0466>

**Body Style:**

Plain, solid

**Attachment Method:**

Mounting hole

**End Application:**

2350-01-115-1579

**Pitch Diameter:**

2.8000 inches

**Teeth Quantity:**

28

**Bore Style:**

W/counterbore both ends

**Backlash Designation:**

Grade a

**Mounting Hole Thread Series Designator:**

Unc axially through body, first end

**Mounting Hole Thread Qty Per Inch (tpi):**

28 axially through body, first end

**Hardness Rating:**

33.0 rockwell c and 38.0 rockwell c

**Mounting Hole Thread Size:**

0.250 inches axially through body, first end

**Mounting Hole Type And Quantity:**

4 threaded axially through body, first end

**Outside Diameter:**

2.998 inches

**Tooth Form:**

Standard

**Pressure Angle:**

20.0000 degrees

**Face Width:**

0.688 inches

**Bore Diameter:**

1.370 inches both ends

**Counterbore Depth:**

0.481 inches first end

**Counterbore Diameter:**

1.575 inches first end

**Bolt Hole Circle Diameter:**

2.000 inches axially through body, first end

**Special Features:**

Bore grooved 1.580 in. Dia, 0.090 in. Wide at bottom of counterbore, 125 microinch finish both ends, 63 microinch finish on tooth faces, mounting holes counter sunk 90 degrees form 10 degrees to 0.260 in. Min, 0.280 in. Max both ends

**Material:**

Steel comp 4140

**Material Specification:**

66, aisi/sae federal standard single material response

**Style Designator:**

Hubless

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A27300