

View Online at <https://aerobasegroup.com/nsn/3020-00-163-7735>

**Body Style:**

Plain, solid

**Attachment Method:**

Mounting hole

**Pitch Diameter:**

Between 2.9990 inches and 3.0000 inches

**Teeth Quantity:**

144

**Face Type:**

Concave

**Bore Style:**

Plain both ends

**Mounting Hole Thread Series Designator:**

Unc axially through body, first end

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

32 axially through body, first end

**Mounting Hole Thread Size:**

0.164 inches axially through body, first end

**Mounting Hole Type And Quantity:**

2 threaded axially through body, first end

**Outside Diameter:**

3.040 inches

**Nominallength:**

0.720 inches

**Throat Radius:**

0.166 inches

**Mating Thread Lead Quantity:**

1

**Pressure Angle:**

20.0000 degrees

**Helix Angle:**

3.5833 degrees

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

0.063 inches first end

**Face Width:**

0.188 inches

**Bore Diameter:**

0.313 inches both ends

**Hub Style Designator:**

Plain second end

**Hub Diameter:**

1.375 inches second end

**End Length:**

0.265 inches first end

**End Diameter:**

0.624 inches first end

**First Step Length:**

0.204 inches first end

**First Step Diameter:**

0.750 inches first end

**Bolt Hole Circle Diameter:**

1.874 inches axially through body, first end

**Material:**

Aluminum

**Style Designator:**

Protruding hubs

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A27300