

View Online at <https://aerobasegroup.com/nsn/3020-00-706-2172>

**Body Style:**

Webbed, solid

**Attachment Method:**

Mounting hole

**Pitch Diameter:**

Between 13.8491 inches and 13.8511 inches

**Teeth Quantity:**

153

**Bore Style:**

Tapered second end

**Mounting Hole Thread Series Designator:**

Unc axially through body, first end

**Hardness Rating:**

48.0 rockwell c teeth and 54.0 rockwell c teeth

**Mounting Hole Thread Size:**

0.375 inches axially through body, first end

**Mounting Hole Type And Quantity:**

6 counterbored axially through body, first end and 4 plain axially through body, first end and 4 threaded axially through body, first end

**Outside Diameter:**

14.015 inches

**Teeth Type:**

Single helix

**Tooth Form:**

Standard

**Tooth Direction:**

Left

**Pressure Angle:**

20.0000 degrees

**Helix Angle:**

23.0000 degrees

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

0.264 inches first end

**Face Width:**

1.005 inches

**Taper Major Diameter:**

4.501 inches second end

**Hub Style Designator:**

Plain second end

**Hub Diameter:**

5.625 inches second end

**End Length:**

0.171 inches first end

**End Diameter:**

4.875 inches first end

**First Step Length:**

0.093 inches first end

**First Step Diameter:**

7.500 inches first end

**Mounting Hole Diameter:**

0.270 inches axially through body, first end and 0.563 inches axially through body, first end

**Bolt Hole Circle Diameter:**

6.625 inches axially through body, first end and 11.500 inches axially through body, first end and 5.062 inches axially through body, first end

**Material:**

Steel comp 4340

**Material Specification:**

Qq-s-624 federal specification single material response

**Style Designator:**

Protruding hubs

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

No

**Fig:**

A27300