

View Online at <https://aerobasegroup.com/nsn/3020-01-089-3961>

**Body Style:**

Plain, solid

**Attachment Method:**

Mounting hole

**Pitch Diameter:**

Between 29.8577 inches and 29.8605 inches

**Teeth Quantity:**

480

**Mounting Hole Thread Series Designator:**

Unf axially through body, first end

**Hardness Rating:**

34.0 rockwell c and 38.0 rockwell c

**Mounting Hole Type And Quantity:**

16 counterbored axially through body, first end and 2 threaded axially through body, first end

**Outside Diameter:**

31.996 inches

**Nominallength:**

0.735 inches

**Teeth Type:**

Spur

**Flange Diameter:**

32.500 inches

**Pressure Angle:**

20.0000 degrees

**Flange Thickness:**

0.333 inches

**Mounting Hole Diameter:**

0.296 inches axially through body, first end

**Material:**

Steel

**Material Specification:**

Ams5643 assn standard single material response

**Surface Treatment:**

Passivate

**Surface Treatment Specification:**

Mil-std-171 military specification single treatment response

**Style Designator:**

Flanged ring

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A27300

**Mil-std (military Standard):**

Mil-std-171 spec.