

View Online at <https://aerobasegroup.com/nsn/3020-00-438-6953>

**Body Style:**

Plain, solid

**Attachment Method:**

Mounting hole

**Pitch Diameter:**

0.5625 inches

**Teeth Quantity:**

36

**Bore Style:**

Plain both ends

**Backlash Designation:**

Grade e

**Mounting Hole Thread Series Designator:**

Unc transversely through hub, first end

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

56 transversely through hub, first end

**Mounting Hole Thread Size:**

0.086 inches transversely through hub, first end

**Mounting Hole Type And Quantity:**

1 plain transversely through hub, first end and 1 threaded transversely through hub, first end

**Outside Diameter:**

0.593 inches

**Nominallength:**

0.250 inches

**Tooth Form:**

Standard

**Pressure Angle:**

20.0000 degrees

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

0.188 inches first end

**Face Width:**

0.062 inches

**Bore Diameter:**

0.188 inches both ends

**Hub Style Designator:**

Pinned first end

**Hub Diameter:**

0.500 inches first end

**Precision Classification:**

Quality number 8

**Mounting Hole Diameter:**

0.047 inches transversely through hub, first end

**Material:**

Steel comp 303

**Material Specification:**

Mil-s-7720, comp 303s military specification single material response

**Surface Treatment:**

Passivate side plate

**Surface Treatment Specification:**

Mil-f-14072, e300 finish military specification single treatment response side plate

**Style Designator:**

Protruding hub

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A27300

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

Mil-s-7720 spec.