

View Online at <https://aerobasegroup.com/nsn/3020-00-812-1150>

**Body Style:**

Plain, solid

**Attachment Method:**

Mounting hole

**Pitch Diameter:**

Between 1.0622 inches and 1.0632 inches

**Teeth Quantity:**

46

**Bore Style:**

Plain both ends

**Mounting Hole Thread Series Designator:**

Unc transversely through hub, first end

**Mounting Hole Thread Size:**

0.138 inches transversely through hub, first end

**Mounting Hole Type And Quantity:**

2 threaded transversely through hub, first end

**Outside Diameter:**

1.103 inches

**Teeth Type:**

Single helix

**Tooth Form:**

Standard

**Tooth Direction:**

Left

**Pressure Angle:**

20.0000 degrees

**Helix Angle:**

25.6665 degrees

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

0.250 inches first end

**Face Width:**

0.187 inches

**Bore Diameter:**

0.252 inches both ends

**Hub Style Designator:**

Pinned first end

**Hub Diameter:**

0.500 inches first end

**Precision Classification:**

Quality number 10 or quality number 11

**Material:**

Steel comp 303

**Material Specification:**

Qq-s-764, cond-a-canceled federal specification single material response

**Surface Treatment:**

Passivate

**Surface Treatment Specification:**

Mil-std-171, finish no. 5.4.1 military standard single treatment response

**Style Designator:**

Protruding hub

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A27300

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

Mil-std-171 spec.