

View Online at <https://aerobasegroup.com/nsn/3020-00-627-9395>

**Thread Class:**

2b second end

**Thread Direction:**

Right-hand second end

**Body Style:**

Plain, solid

**Attachment Method:**

Mounting hole

**Pitch Diameter:**

2.1667 inches

**Teeth Quantity:**

104

**Bore Style:**

Thread series designator partially threaded second end

**Mounting Hole Thread Series Designator:**

Unc axially through body, first end

**Thready Qty Per Inch (tpi):**

32 second end

**Thread Size:**

1.562 inches second end

**Mounting Hole Thread Size:**

0.086 inches axially through body, first end

**Mounting Hole Type And Quantity:**

4 threaded axially through body, first end

**Outside Diameter:**

2.169 inches

**Nominallength:**

0.625 inches

**Teeth Type:**

Straight

**Tooth Direction:**

Right

**Pressure Angle:**

20.0000 degrees

**Pitch Angle:**

82.8748 degrees

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

0.495 inches second end

**Body Recess Depth:**

0.054 inches second end

**Face Width:**

0.130 inches

**Bore Diameter:**

1.400 inches first end

**Thread Length:**

0.250 inches second end

**Hub Style Designator:**

1 groove second end

**Hub Diameter:**

1.733 inches second end

**First Groove Width:**

0.114 inches second end

**First Groove Diameter:**

1.668 inches second end

**Distance From End To First Groove:**

0.338 inches second end

**Bolt Hole Circle Diameter:**

1.772 inches axially through body, first end and 1.554 inches axially through body, first end

**Special Features:**

Dounterbore, 1.501 in.Dia, 0.158 in.Deep, located between plain and threaded bore

**Material:**

Copper alloy 360

**Material Specification:**

Qq-b-626, comp 22 federal specification single material response

**Style Designator:**

Side face, back hub protruding

**Thread Series Designator:**

Uns second end

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A27300