

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