

View Online at <https://aerobasegroup.com/nsn/3020-00-434-6474>

Body Style:

Webbed, offset, solid

Attachment Method:

Mounting hole

Pitch Diameter:

11.8430 inches

Teeth Quantity:

94

Bore Style:

Tapered w/keyway both ends

Mounting Hole Thread Series Designator:

Unc axially through body, first end

Hardness Rating:

310.0 brinell standard and 350.0 brinell standard

Mounting Hole Thread Size:

0.190 inches axially through body, first end

Mounting Hole Type And Quantity:

2 threaded axially through body, first end

Outside Diameter:

12.0610 inches

Teeth Type:

Single helix

Tooth Form:

Standard

Tooth Direction:

Right

Pressure Angle:

20.0000 degrees

Helix Angle:

30.0483 degrees

Distance Between Body Face And Protruding Hub End:

0.500 inches first end

Body Recess Depth:

0.875 inches second end

Face Width:

2.750 inches

Keyway Width:

0.500 inches both ends

Distance From Bore Center To Keyway Bottom:

1.387 inches both ends

Taper Major Diameter:

2.243 inches both ends

Hub Style Designator:

1 step first end

End Length:

0.375 inches first end

End Diameter:

2.750 inches first end

First Step Length:

0.125 inches first end

First Step Diameter:

4.125 inches first end

Bolt Hole Circle Diameter:

6.750 inches axially through body, first end

Material:

Steel comp 4340

Material Specification:

Mil-s-19434, class 5 military specification single material response

Style Designator:

Protruding hub, recessed body

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A27300

Mil-std (military Standard):

Mil-s-19434 spec.