

View Online at <https://aerobasegroup.com/nsn/3020-00-554-7785>

Attachment Method:

Mounting hole

Pitch Diameter:

2.8000 inches

Teeth Quantity:

112

Bore Style:

W/counterbore both ends

Mounting Hole Thread Series Designator:

Unc axially through body, first end

Mounting Hole Thready Qty Per Inch (tpi):

32 axially through body, first end

Hardness Rating:

16.0 rockwell c and 25.0 rockwell c teeth

Mounting Hole Thread Size:

0.164 inches axially through body, first end

Mounting Hole Type And Quantity:

3 threaded axially through body, first end

Outside Diameter:

2.849 inches

Nominallength:

0.781 inches

Tooth Form:

Standard

Pressure Angle:

20.0000 degrees

Distance Between Body Face And Protruding Hub End:

0.343 inches first end

Face Width:

0.187 inches

Bore Diameter:

1.250 inches both ends

Counterbore Depth:

0.281 inches both ends

Counterbore Diameter:

1.375 inches both ends

Hub Style Designator:

Plain second end

Hub Diameter:

1.625 inches second end

End Length:

0.156 inches first end

End Diameter:

1.531 inches first end

First Step Length:

0.061 inches first end

First Step Diameter:

2.248 inches first end

Second Step Length:

0.125 inches first end

Second Step Diameter:

2.625 inches first end

Bolt Hole Circle Diameter:

1.968 inches axially through body, first end

Material:

Steel comp 8637h

Material Specification:

Fed standard 66, aisi/sae 8637h federal standard single material response

Surface Treatment:

Phosphate

Surface Treatment Specification:

Mil-c-16232 military specification single treatment response

Style Designator:

Protruding hubs

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A27300

Mil-std (military Standard):

Mil-c-16232 spec.