

View Online at <https://aerobasegroup.com/nsn/3020-00-421-7618>

Body Style:

Plain, solid

Attachment Method:

Mounting hole

Pitch Diameter:

8.4375 inches

Teeth Quantity:

270

Bore Style:

Plain both ends

Hardness Rating:

42.0 rockwell c and 45.0 rockwell c

Mounting Hole Type And Quantity:

2 plain transversely through hub, first end

Outside Diameter:

8.500 inches

Tooth Form:

Standard

Pressure Angle:

20.0000 degrees

Distance Between Body Face And Protruding Hub End:

0.643 inches first end

Face Width:

0.515 inches

Bore Diameter:

7.750 inches both ends

Hub Style Designator:

1 step first end

End Length:

0.111 inches first end

End Diameter:

7.937 inches first end

First Step Length:

0.532 inches first end

First Step Diameter:

8.125 inches first end

Mounting Hole Diameter:

0.125 inches transversely through hub, first end

Special Features:

Eight partially drilled holes on gear face, 0.164-32 unc equally spaced on 8.062 bolt circle dia. Holes are 0.469 in. Deep

Material:

Steel comp 440c

Material Specification:

Qq-s-763 cl 440c federal specification single material response

Surface Treatment:

Passivate

Surface Treatment Specification:

Mil-f-14072, finish e300 military specification 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-f-14072 spec.