

View Online at <https://aerobasegroup.com/nsn/3020-00-907-9094>

Body Style:

Plain, solid

Pitch Diameter:

1.7500 inches

Teeth Quantity:

21

Backlash Designation:

Grade b

Hardness Rating:

33.0 rockwell c and 38.0 rockwell c

Outside Diameter:

1.868 inches

Nominallength:

2.873 inches

Teeth Type:

Straight

Pressure Angle:

20.0000 degrees

Pitch Angle:

45.0000 degrees

Distance Between Body Face And Protruding Hub End:

2.344 inches second end

Face Width:

0.438 inches

Hub Style Designator:

3 steps second end

End Length:

1.237 inches second end

End Diameter:

0.999 inches second end

First Step Length:

0.120 inches second end

First Step Diameter:

1.181 inches second end

Second Step Length:

0.056 inches second end

Second Step Diameter:

1.118 inches second end

Third Step Length:

0.943 inches second end

Third Step Diameter:

1.181 inches second end

Special Features:

External 0.887 in. Diameter woodruff keyway 0.594 in. From hub end; second end 100 microinch aa finish On first and third hub step od, 63 microinch aa finish on gear teeth working surfaces; recessed front face 0.156 in. Deep

Material:

Steel comp 4140 or steel comp 8640 or steel comp 8740

Material Specification:

Mil-s-13048 military specification single material response

Style Designator:

Peripheral face, back hub protruding

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

A27300

Mil-std (military Standard):

Mil-s-13048 spec.