

View Online at <https://aerobasegroup.com/nsn/3020-00-491-7103>

Body Style:

Plain, solid

Serration Quantity:

14 both ends

Pitch Diameter:

Between 0.4052 inches and 0.4062 inches

Teeth Quantity:

13

Bore Style:

Serrated both ends

Serration Pitch Diameter:

0.1750 inches both ends

Backlash Designation:

Grade c

Hardness Rating:

42.0 rockwell c and 46.0 rockwell c

Outside Diameter:

0.485 inches

Nominallength:

0.380 inches

Teeth Type:

Straight

Pressure Angle:

20.0000 degrees

Pitch Angle:

43.0000 degrees

Distance Between Body Face And Protruding Hub End:

0.195 inches second end

Face Width:

0.194 inches

Hub Style Designator:

1 step second end

End Length:

0.175 inches second end

Precision Classification:

Quality number 8

End Diameter:

0.311 inches second end

First Step Length:

0.020 inches second end

First Step Diameter:

0.375 inches second end

Material:

Steel comp 8740

Material Specification:

Mil-s-6049, comp 8740 military specification single material response

Surface Treatment:

Oxide

Surface Treatment Specification:

Mil-c-13924, class 2 military specification single treatment 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-6049 spec.