

View Online at <https://aerobasegroup.com/nsn/3020-00-204-9701>

Body Style:

Webbed, offset, solid

Pitch Diameter:

5.0000 inches

Teeth Quantity:

40

Bore Style:

Partial first end

Hardness Rating:

35.0 rockwell c and 40.0 rockwell c

Outside Diameter:

5.000 inches

Nominallength:

6.540 inches

Teeth Type:

Straight

Pressure Angle:

20.0000 degrees

Pitch Angle:

68.2000 degrees

Distance Between Body Face And Protruding Hub End:

6.160 inches second end

Body Recess Depth:

0.380 inches first end

Face Width:

0.937 inches

Bore Diameter:

0.750 inches first end

Bore Depth:

3.190 inches first end

Hub Style Designator:

2 steps second end

End Length:

1.875 inches second end

Precision Classification:

Quality number 9

End Diameter:

1.250 inches second end

First Step Length:

0.540 inches second end

First Step Diameter:

1.375 inches second end

Second Step Length:

2.900 inches second end

Second Step Diameter:

1.574 inches second end

Special Features:

End of hub has keyway; first step has threads, 1-9/16-18 unef-3a mod, 0.438 in. Lg

Material:

Steel comp 4340

Material Specification:

Mil-s-8844, class 1 military specification single material response

Surface Treatment:

Phosphate manganese or phosphate zinc

Surface Treatment Specification:

Mil-p-16232, type m military specification 1st treatment response or mil-p-16232, type z, class 3 military specification 2nd treatment response

Style Designator:

Side 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-8844 spec.