

View Online at <https://aerobasegroup.com/nsn/3020-00-531-0706>

Body Style:

Plain, solid

Pitch Diameter:

1.5000 inches

Teeth Quantity:

24

Bore Style:

W/ keyway both ends

Hardness Rating:

48.0 rockwell c teeth and 52.0 rockwell c teeth

Outside Diameter:

1.572 inches

Nominallength:

0.969 inches

Teeth Type:

Spiral

Tooth Direction:

Right

Pressure Angle:

20.0000 degrees and 45.0000 degrees

Distance Between Body Face And Protruding Hub End:

0.562 inches second end

Body Recess Depth:

0.111 inches first end

Face Width:

0.344 inches

Bore Diameter:

0.787 inches both ends

Bore Depth:

0.857 inches both ends

Keyway Width:

0.124 inches both ends

Distance From Bore Center To Keyway Bottom:

0.461 inches both ends

Counterbore Depth:

0.109 inches first end

Counterbore Diameter:

0.9062 inches first end

Hub Style Designator:

1 step second end

End Length:

0.062 inches second end

End Diameter:

1.000 inches second end

First Step Length:

0.500 inches second end

First Step Diameter:

1.250 inches second end

Material:

Steel

Surface Treatment:

Phosphate manganese and phosphate zinc

Surface Treatment Specification:

Mil-p-16232, ty m, cl1 military specification 1st treatment response and mil-p-16232, ty z, cl 1 military specification 2nd 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-p-16232 spec.