

View Online at <https://aerobasegroup.com/nsn/3020-00-536-2442>

Body Style:

Plain, solid

Pitch Diameter:

1.0000 inches

Teeth Quantity:

32

Face Type:

Concave

Bore Style:

Plain both ends

Hardness Rating:

55.0 rockwell c teeth and 62.0 rockwell c teeth

Outside Diameter:

1.1000 inches

Nominallength:

0.550 inches

Tooth Direction:

Right

Throat Radius:

0.128 inches

Mating Thread Lead Quantity:

1

Pressure Angle:

20.0000 degrees

Helix Angle:

5.7167 degrees

Distance Between Body Face And Protruding Hub End:

0.290 inches first end

Face Width:

0.260 inches

Bore Diameter:

0.352 inches both ends

Counterbore Depth:

0.090 inches first end

Counterbore Diameter:

0.3800 inches first end

Hub Style Designator:

Plain first end

Hub Diameter:

0.520 inches first end

Material:

Steel comp 4340

Material Specification:

Mil-s-500 military specification single material 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-s-500 spec.