

View Online at <https://aerobasegroup.com/nsn/3020-01-184-9503>

Body Style:

Plain, solid

Spline Quantity:

11 second end

Pitch Diameter:

3.5000 inches

Teeth Quantity:

16

Bore Style:

W/stepped counterbore counterbore, first end

Spline Pitch Diameter:

1.8333 inches second end

Hardness Rating:

45.0 rockwell c teeth and 55.0 rockwell c teeth

Outside Diameter:

3.900 inches

Teeth Type:

Single helix

Tooth Direction:

Right

Pressure Angle:

20.0000 degrees

Helix Angle:

23.9497 degrees

Distance Between Body Face And Protruding Hub End:

1.810 inches first end

Face Width:

3.690 inches

Bore Diameter:

2.060 inches counterbore, first end

Counterbore Depth:

2.369 inches second counterbore, second end

Counterbore Diameter:

2.130 inches first counterbore, second end

Hub Style Designator:

1 step first end

Hub Diameter:

2.954 inches second end

End Length:

0.620 inches first end

End Diameter:

2.938 inches first end

First Step Length:

1.010 inches first end

First Step Diameter:

2.954 inches first end

First Groove Width:

0.180 inches second end

First Groove Diameter:

2.906 inches second end

Distance From End To First Groove:

1.070 inches second end

Material:

Steel comp 4340

Material Specification:

Mil-s-5000 cond a military specification single material response

Surface Treatment:

Copper spline

Surface Treatment Specification:

Mil-c-14550 class 3 mfr ref single treatment response spline

Style Designator:

Protruding hubs

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

A27300

Mil-std (military Standard):

Mil-s-5000 spec.