

View Online at <https://aerobasegroup.com/nsn/3020-01-321-8405>

Body Style:

Plain, solid

Spline Quantity:

17 both ends

Pitch Diameter:

1.3333 inches

Teeth Quantity:

20

Bore Style:

Involute spline both ends

Spline Pitch Diameter:

0.5313 inches both ends

Hardness Rating:

33.0 rockwell c and 38.0 rockwell c

Outside Diameter:

1.500 inches

Nominallength:

1.320 inches

Teeth Type:

Straight

Pressure Angle:

20.0000 degrees

Pitch Angle:

23.9625 degrees

Distance Between Body Face And Protruding Hub End:

0.885 inches second end

Face Width:

0.435 inches

Bore Diameter:

0.599 inches both ends

Hub Style Designator:

1 step second end

End Length:

0.520 inches second end

End Diameter:

0.786 inches second end

First Step Length:

0.365 inches second end

First Step Diameter:

1.060 inches second end

Material:

Steel comp xm-12

Material Specification:

Ams5659 assn standard single material response or ams5862 assn standard single material response

Surface Treatment:

Passivate

Surface Treatment Specification:

Mil-std-171, finish no. 5.4.1 military standard single treatment response

Style Designator:

Peripheral face, back hub protruding

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fig:

A27300

Mil-std (military Standard):

Mil-std-171 spec.