

View Online at <https://aerobasegroup.com/nsn/3020-00-774-4672>

Body Style:

Plain, solid

Spline Quantity:

27 both ends

Pitch Diameter:

1.8000 inches

Teeth Quantity:

18

Bore Style:

Involute spline both ends

Spline Pitch Diameter:

1.1250 inches both ends

Hardness Rating:

58.0 rockwell c and 62.0 rockwell c

Outside Diameter:

1.9980 inches

Nominallength:

1.596 inches

Teeth Type:

Straight

Pressure Angle:

20.0000 degrees

Pitch Angle:

35.7539 degrees

Distance Between Body Face And Protruding Hub End:

0.960 inches second end

Body Recess Depth:

0.1250 inches first end

Face Width:

0.250 inches

Bore Diameter:

1.194 inches both ends

Bore Depth:

1.471 inches both ends

Counterbore Depth:

1.151 inches first end

Counterbore Diameter:

1.2500 inches first end

Hub Style Designator:

1 groove second end

End Diameter:

1.559 inches second end

First Groove Width:

0.120 inches second end

First Groove Diameter:

1.517 inches second end

Distance From End To First Groove:

0.460 inches second end

Special Features:

Spline minor diameter 1.091 in. Nom; tooth pressure angle 30.0 deg

Material:

Steel comp 8615

Material Specification:

Qq-s-624 federal specification single material response

Style Designator:

Peripheral face, back hub protruding

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

A27300