

View Online at <https://aerobasegroup.com/nsn/3020-00-563-0382>

Body Style:

Plain, solid

Spline Quantity:

35 both ends

Attachment Method:

Mounting hole

Pitch Diameter:

4.0000 inches

Teeth Quantity:

16

Bore Style:

Involute spline both ends

Spline Pitch Diameter:

0.7290 inches both ends

Backlash Designation:

Grade a

Hardness Rating:

45.0 rockwell c and 50.0 rockwell c teeth

Mounting Hole Type And Quantity:

2 plain axially through body, second end

Outside Diameter:

4.400 inches

Nominallength:

1.687 inches

Tooth Form:

Stub

Pressure Angle:

25.0000 degrees

Distance Between Body Face And Protruding Hub End:

1.312 inches first end

Face Width:

0.375 inches

Bore Diameter:

0.758 inches both ends

Counterbore Depth:

0.937 inches first end

Counterbore Diameter:

0.875 inches first end

Hub Style Designator:

Plain first end

Hub Diameter:

1.249 inches first end

Mounting Hole Diameter:

0.380 inches axially through body, second end

Bolt Hole Circle Diameter:

2.750 inches axially through body, first end

Special Features:

L63 microinch aa finish on od surface of hub, hub end chamfered to 0.0312 in. By 45 deg, splined bore countersunk to 0.0312 by 30 degrees on first end, 1 splined tooth omitted in line w/0.307 in. Hole and spur gear tooth

Material:

Steel

Material Specification:

Mil-s-13048 military specification single material response and qq-s-681 cl 105-85 federal specification single material response

Surface Treatment:

Phosphate manganese

Surface Treatment Specification:

Mil-p-16232 type m, class 1 military specification single treatment 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-13048 spec.