

View Online at <https://aerobasegroup.com/nsn/3020-01-117-0334>

Pitch Diameter:

6.2000 inches

Teeth Quantity:

124

Bore Style:

10a w/ keyway both ends

Hardness Rating:

27.0 rockwell c and 32.0 rockwell c

Outside Diameter:

6.300 inches

Teeth Type:

Single helix

Tooth Form:

Standard

Tooth Direction:

Left

Pressure Angle:

20.0000 degrees

Helix Angle:

15.0000 degrees

Distance Between Body Face And Protruding Hub End:

0.336 inches first end

Face Width:

0.380 inches

Bore Diameter:

0.957 inches both ends

Keyway Width:

0.156 inches both ends

Distance From Bore Center To Keyway Bottom:

0.518 inches both ends

Hub Style Designator:

Pinned first end

Hub Diameter:

1.499 inches first end

Precision Classification:

Quality number 12 or quality number 13

Material:

Steel comp 4140 or steel comp 4140h

Material Specification:

66 federal standard 1st material response or mil-s-890 military specification 2nd material response

Surface Treatment:

Oxide

Surface Treatment Specification:

Mil-c-13924, cl 1 military specification single treatment response

Style Designator:

Protruding hub

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fig:

A27300

Mil-std (military Standard):

Mil-s-890 spec.