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Body Style:

Plain, solid

Attachment Method:

Mounting hole

Pitch Diameter:

4.0000 inches

Teeth Quantity:

96

Hardness Rating:

33.0 rockwell c and 38.0 rockwell c

Mounting Hole Type And Quantity:

6 plain axially through flange

Outside Diameter:

4.594 inches

Nominallength:

1.442 inches

Teeth Type:

Spur

Tooth Form:

Standard

Flange Diameter:

5.217 inches

Pressure Angle:

20.0000 degrees

Flange Thickness:

0.195 inches

Precision Classification:

Quality number 10

Mounting Hole Diameter:

0.261 inches axially through flange and 0.276 inches axially through flange

Bolt Hole Circle Diameter:

4.750 inches axially through flange

Special Features:

Flange relieved, 0.195 in. Min to 0.200 in. Max from flange end, 0.490 in. Min to 0.515 in. Maximum w, 0.2006 in. Min to 0.2029 in. Maximum depth, flat groove on od of gear body, 0.985 in. From flange end, 0.141 in. Min to 0.146 in. Max w, 0.087 in. Min to 0.091 in. Max depth, circular groove on od gear body, center line of groove 1.150 in. Min to 1.152 in. Maximum from flange end, 0.407 in. Min to 0.408 in. Max center line depth of groove, 32 microinch aa finish on circular groove and flange releaved surfaces, 63microinch aa finish on gear teeth surfaces

Material:

Steel comp 410

Surface Treatment:

Passivate

Style Designator:

Flanged ring

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

A27300