

View Online at <https://aerobasegroup.com/nsn/3020-01-089-3961>

Body Style:

Plain, solid

Attachment Method:

Mounting hole

Pitch Diameter:

Between 29.8577 inches and 29.8605 inches

Teeth Quantity:

480

Mounting Hole Thread Series Designator:

Unf axially through body, first end

Hardness Rating:

34.0 rockwell c and 38.0 rockwell c

Mounting Hole Type And Quantity:

16 counterbored axially through body, first end and 2 threaded axially through body, first end

Outside Diameter:

31.996 inches

Nominallength:

0.735 inches

Teeth Type:

Spur

Flange Diameter:

32.500 inches

Pressure Angle:

20.0000 degrees

Flange Thickness:

0.333 inches

Mounting Hole Diameter:

0.296 inches axially through body, first end

Material:

Steel

Material Specification:

Ams5643 assn standard single material response

Surface Treatment:

Passivate

Surface Treatment Specification:

Mil-std-171 military specification single treatment response

Style Designator:

Flanged ring

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

A27300

Mil-std (military Standard):

Mil-std-171 spec.