

View Online at <https://aerobasegroup.com/nsn/3020-00-420-7613>

Body Style:

Plain, solid

Pitch Diameter:

Between 3.3230 inches and 3.3430 inches

Teeth Quantity:

20

Features Provided:

Casehardened

Hardness Rating:

58.0 rockwell c teeth and 62.0 rockwell c teeth

Teeth Type:

Single helix

Tooth Form:

Standard

Tooth Direction:

Right

Pressure Angle:

14.5000 degrees

Helix Angle:

45.0000 degrees

Hub Style Designator:

Plain first end

Precision Classification:

Quality number 8

Special Features:

length 1.74min. 1.76max. In.; outside diameter 3.656min. 3.676max. In.; face width 0.998min. 1.002max. In.; metallic hardness rating for threads rockwell c 36.0 to 39.0; distance from first end hub to face of gear 0.74min. 0.76max. In.; first end hub diameter 2.249min. 2.25max. In.; bore provision included; circular pitch 0.5236 in.

Material:

Steel

Material Specification:

Mil-s-7393, comp 1 military specification single material 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-7393 spec.