

View Online at <https://aerobasegroup.com/nsn/3020-00-389-6242>

Body Style:

Plain, solid

Pitch Diameter:

2.4140 inches

Teeth Quantity:

27

Bore Style:

W/counterbore counter bore, second end

Outside Diameter:

2.578 inches

Teeth Type:

Single helix

Tooth Form:

Standard

Tooth Direction:

Right

Pressure Angle:

14.5000 degrees

Helix Angle:

21.4000 degrees

Distance Between Body Face And Protruding Hub End:

0.176 inches first end

Face Width:

0.375 inches

Bore Diameter:

0.625 inches counter bore, second end

Counterbore Depth:

0.052 inches counter bore, second end

Counterbore Diameter:

1.250 inches counter bore, second end

Hub Style Designator:

1 step first end

End Length:

0.031 inches first end

End Diameter:

1.000 inches first end

First Step Length:

0.145 inches first end

First Step Diameter:

1.813 inches first end

Special Features:

Fig x marking on face of gear tooth 24 degrees 50 min cwc from centerline of groove, one groove 0.250 in. Min, 0.253 in. Maximum w 1st end on body of gear

Material:

Steel comp 1213

Material Specification:

66 federal standard single material response and aisi c1113 assn standard single material response

Style Designator:

Protruding hub

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A27300