

View Online at <https://aerobasegroup.com/nsn/3020-00-517-1118>

Body Style:

Spoked

Pitch Diameter:

7.0000 inches

Teeth Quantity:

54

Bore Style:

W/ keyway both ends

Hardness Rating:

197.0 brinell standard and 235.0 brinell standard

Outside Diameter:

7.198 inches

Teeth Type:

Single helix

Tooth Form:

Standard

Tooth Direction:

Right

Pressure Angle:

14.5000 degrees

Helix Angle:

39.5167 degrees

Face Width:

1.498 inches

Bore Diameter:

1.250 inches both ends

Keyway Width:

0.251 inches both ends

Distance From Bore Center To Keyway Bottom:

0.746 inches both ends

Hub Style Designator:

Plain both ends

Hub Diameter:

2.000 inches second end

End Length:

0.077 inches first end

End Diameter:

1.937 inches first end

First Step Length:

0.236 inches first end

First Step Diameter:

3.000 inches first end

Special Features:

3800 psi min tensile strength, 0.094 in. By 30 degrees chamfer @on bore 1st end, @keyway 7 degrees 26 @min 15 sec cw from center line of gear spoke to centerline of keyway, timing punch mark on center of space on opposite side from turned down hub

Material:

Steel

Style Designator:

Flush hub

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A27300