

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