

View Online at <https://aerobasegroup.com/nsn/3020-00-352-8703>

**Body Style:**

Plain, solid

**Spline Quantity:**

6 both ends

**Pitch Diameter:**

Between 2.4990 inches and 2.5000 inches

**Teeth Quantity:**

20

**Bore Style:**

Straight spline both ends

**Backlash Designation:**

Grade a

**Outside Diameter:**

2.698 inches

**Nominallength:**

3.156 inches

**Teeth Type:**

Single helix

**Tooth Form:**

Standard

**Tooth Direction:**

Right

**Pressure Angle:**

20.0000 degrees

**Helix Angle:**

23.0000 degrees

**Distance Between Body Face And Protruding Hub End:**

1.531 inches first end

**Face Width:**

1.625 inches

**Counterbore Depth:**

0.437 inches second end

**Counterbore Diameter:**

1.7500 inches second end

**End Length:**

1.156 inches first end

**End Diameter:**

1.968 inches first end

**First Step Length:**

0.187 inches first end

**First Step Diameter:**

2.500 inches first end

**First Groove Width:**

0.125 inches first end

**First Groove Diameter:**

1.937 inches first end

**Distance From End To First Groove:**

1.031 inches first end

**Second Groove Width:**

0.187 inches first end

**Second Groove Diameter:**

2.208 inches first end

**Distance From End To Second Groove:**

1.343 inches first end

**Special Features:**

Spline minor dia. 1.237 in. Nom

**Material:**

Steel comp 4615

**Material Specification:**

66 federal standard single material response and aisi/sae 4615 assn standard single material response

**Style Designator:**

Protruding hub

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A27300