

View Online at <https://aerobasegroup.com/nsn/3020-00-249-9929>

**Body Style:**

Plain, solid

**Spline Quantity:**

21 first end

**Pitch Diameter:**

4.6615 inches

**Teeth Quantity:**

30

**Bore Style:**

Involute spline first end

**Spline Pitch Diameter:**

2.6250 inches first end

**Hardness Rating:**

58.0 rockwell c bushing and 65.0 rockwell c bushing

**Teeth Type:**

Single helix

**Tooth Form:**

Standard

**Tooth Direction:**

Left

**Pressure Angle:**

20.0000 degrees

**Helix Angle:**

23.16506 degrees

**Face Width:**

2.000 inches

**Hub Style Designator:**

Plain first end

**Hub Diameter:**

3.250 inches first end

**Special Features:**

Spline minor diameter 2.521 min. 2.526 max. In.; spline major diameter 2.75 min. 2.752 max. In.; length 2.312 min. 2.315 max. In.; outside diameter 4.942 min. 4.947 max. In.; bore provision included; bore length 2.312min. 2.315max. In.; distance from first end hub to face of gear 0.312min. 0.315max. In.; tooth pressure angle 30.0 deg.; circular pitch 0.48804 in.; 3/16 in. By 30 degrees chamfer both ends of bore

**Material:**

Steel

**Style Designator:**

Protruding hub

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A27300