

View Online at <https://aerobasegroup.com/nsn/3020-00-692-7046>

**Body Style:**

Plain, solid

**Spline Quantity:**

16 both ends

**Pitch Diameter:**

2.5880 inches

**Teeth Quantity:**

25

**Bore Style:**

Involute spline both ends

**Spline Pitch Diameter:**

0.8000 inches both ends

**Hardness Rating:**

50.0 rockwell c and 55.0 rockwell c

**Outside Diameter:**

2.785 inches

**Nominallength:**

2.685 inches

**Teeth Type:**

Single helix

**Tooth Form:**

Standard

**Tooth Direction:**

Right

**Pressure Angle:**

14.5000 degrees

**Helix Angle:**

15.0000 degrees

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

0.938 inches second end

**Face Width:**

0.747 inches

**Bore Diameter:**

0.879 inches both ends

**Counterbore Depth:**

0.125 inches second end

**Counterbore Diameter:**

1.0000 inches second end

**Hub Style Designator:**

1 step both ends

**End Length:**

0.500 inches second end

**End Diameter:**

1.125 inches first end

**First Step Length:**

0.500 inches first end

**First Step Diameter:**

1.181 inches first end

**Special Features:**

Spline minor dia. 0.729 in. Nom

**Material:**

Steel comp 1045

**Material Specification:**

66 federal standard single material response and aisi/sae 1045 assn standard single material response

**Style Designator:**

Protruding hubs

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A27300