

View Online at <https://aerobasegroup.com/nsn/3020-01-184-9503>

**Body Style:**

Plain, solid

**Spline Quantity:**

11 second end

**Pitch Diameter:**

3.5000 inches

**Teeth Quantity:**

16

**Bore Style:**

W/stepped counterbore counterbore, first end

**Spline Pitch Diameter:**

1.8333 inches second end

**Hardness Rating:**

45.0 rockwell c teeth and 55.0 rockwell c teeth

**Outside Diameter:**

3.900 inches

**Teeth Type:**

Single helix

**Tooth Direction:**

Right

**Pressure Angle:**

20.0000 degrees

**Helix Angle:**

23.9497 degrees

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

1.810 inches first end

**Face Width:**

3.690 inches

**Bore Diameter:**

2.060 inches counterbore, first end

**Counterbore Depth:**

2.369 inches second counterbore, second end

**Counterbore Diameter:**

2.130 inches first counterbore, second end

**Hub Style Designator:**

1 step first end

**Hub Diameter:**

2.954 inches second end

**End Length:**

0.620 inches first end

**End Diameter:**

2.938 inches first end

**First Step Length:**

1.010 inches first end

**First Step Diameter:**

2.954 inches first end

**First Groove Width:**

0.180 inches second end

**First Groove Diameter:**

2.906 inches second end

**Distance From End To First Groove:**

1.070 inches second end

**Material:**

Steel comp 4340

**Material Specification:**

Mil-s-5000 cond a military specification single material response

**Surface Treatment:**

Copper spline

**Surface Treatment Specification:**

Mil-c-14550 class 3 mfr ref single treatment response spline

**Style Designator:**

Protruding hubs

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A27300

**Mil-std (military Standard):**

Mil-s-5000 spec.