

View Online at <https://aerobasegroup.com/nsn/3020-01-416-3312>

**Body Style:**

Plain, solid

**Spline Quantity:**

9 both ends

**End Application:**

Weapons system jg, seawolf class ssn

**Pitch Diameter:**

4.2000 inches

**Teeth Quantity:**

42

**Bore Style:**

Straight spline between body and flange

**Hardness Rating:**

39.0 rockwell c and 42.0 rockwell c

**Outside Diameter:**

5.343 inches

**Nominallength:**

3.940 inches

**Teeth Type:**

Spur

**Tooth Form:**

Stub

**Pressure Angle:**

20.0000 degrees

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

1.065 inches first end

**Face Width:**

0.875 inches

**Bore Diameter:**

1.503 inches both ends

**Hub Style Designator:**

2 steps first end

**End Length:**

1.065 inches first end

**End Diameter:**

3.500 inches first end

**First Step Length:**

0.219 inches first end

**First Step Diameter:**

4.499 inches first end

**Second Step Length:**

0.846 inches first end

**Second Step Diameter:**

3.500 inches first end

**Material:**

Steel

**Material Specification:**

Mil-s-5000 cond c military standard single material response

**Style Designator:**

Solid back ring, protruding hub

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A27300

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

Mil-s-5000 spec.