

View Online at <https://aerobasegroup.com/nsn/3020-00-536-2442>

**Body Style:**

Plain, solid

**Pitch Diameter:**

1.0000 inches

**Teeth Quantity:**

32

**Face Type:**

Concave

**Bore Style:**

Plain both ends

**Hardness Rating:**

55.0 rockwell c teeth and 62.0 rockwell c teeth

**Outside Diameter:**

1.1000 inches

**Nominallength:**

0.550 inches

**Tooth Direction:**

Right

**Throat Radius:**

0.128 inches

**Mating Thread Lead Quantity:**

1

**Pressure Angle:**

20.0000 degrees

**Helix Angle:**

5.7167 degrees

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

0.290 inches first end

**Face Width:**

0.260 inches

**Bore Diameter:**

0.352 inches both ends

**Counterbore Depth:**

0.090 inches first end

**Counterbore Diameter:**

0.3800 inches first end

**Hub Style Designator:**

Plain first end

**Hub Diameter:**

0.520 inches first end

**Material:**

Steel comp 4340

**Material Specification:**

Mil-s-500 military specification single material response

**Style Designator:**

Protruding hub

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A27300

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

Mil-s-500 spec.