

View Online at <https://aerobasegroup.com/nsn/3020-01-003-9160>

**Body Style:**

Plain, solid

**Attachment Method:**

Clamp

**End Application:**

9wasp class lhd, spruance class dd (963), kidd class ddg, nimitz class cvn, ticonderoga class cg (47), sturgeon class ssn (637), oliver perry class ffg, los angeles class ssn (688), forrestal class cv. Strategic weapon systems (poseidon and trident).

**Pitch Diameter:**

1.2500 inches

**Teeth Quantity:**

80

**Face Type:**

Concave

**Bore Style:**

Plain both ends

**Criticality Code Justification:**

Feat

**Outside Diameter:**

1.281 inches

**Tooth Direction:**

Right

**Mating Thread Lead Quantity:**

2

**Pressure Angle:**

14.5000 degrees

**Helix Angle:**

3.5832 degrees

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

0.280 inches first end

**Face Width:**

0.180 inches

**Bore Diameter:**

0.250 inches both ends

**Hub Style Designator:**

1 step first end

**End Length:**

0.250 inches first end

**End Diameter:**

0.310 inches first end

**First Step Length:**

0.300 inches first end

**First Step Diameter:**

0.380 inches first end

**Special Features:**

Weapon system essential

**Material:**

Copper alloy

**Material Specification:**

Mil-b-994, comp a military specification single material response

**Style Designator:**

Protruding hub

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A27300

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

Mil-b-994 spec.