

View Online at <https://aerobasegroup.com/nsn/3020-01-444-4327>

**End Application:**

Weapons system los angeles class ssn (688)

**Teeth Quantity:**

15

**Face Type:**

Concave

**Bore Style:**

Plain both ends

**Pitch Radius:**

1.6710 inches

**Tooth Direction:**

Right

**Throat Radius:**

1.810 inches

**Mating Thread Lead Quantity:**

1

**Pressure Angle:**

14.3000 degrees

**Helix Angle:**

6.3498 degrees

**Face Width:**

0.875 inches

**Bore Diameter:**

1.000 inches both ends

**Outside Radius:**

1.8004 inches

**Arc Length:**

7.0701 inches

**Special Features:**

Used on hatch cover 30" dia, distance from bore center to bottom of teeth 1.375 in.

**Material:**

Steel

**Material Specification:**

Mil-s-500 (e4348) military specification single material response

**Style Designator:**

Hubless

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A27300

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

Mil-s-5000 spec.