

View Online at <https://aerobasegroup.com/nsn/3020-01-399-6281>

**Attachment Method:**

Mounting hole

**Teeth Quantity:**

12

**Face Type:**

Concave

**Bore Style:**

Plain both ends

**Pitch Radius:**

1.9500 inches

**Hardness Rating:**

27.0 rockwell c

**Mounting Hole Type And Quantity:**

1 plain axially through body, first end

**Tooth Direction:**

Right

**Throat Radius:**

2.089 inches

**Mating Thread Lead Quantity:**

1

**Pressure Angle:**

14.5000 degrees

**Helix Angle:**

5.0499 degrees

**Face Width:**

1.000 inches

**Bore Diameter:**

1.750 inches both ends

**Outside Radius:**

2.088 inches

**Arc Length:**

1.754 inches

**Mounting Hole Diameter:**

1.564 inches axially through body, first end

**Special Features:**

Latch side gear, used on high pressure watertight bulkhead door, seawolf class submarine

**Material:**

Steel

**Material Specification:**

Mil-s-5000 cond-c-2 military specification single material response

**Style Designator:**

Hubless

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

No

**Fiig:**

A27300

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

Mil-s-5000 spec.