

View Online at <https://aerobasegroup.com/nsn/3020-00-866-9953>

**Body Style:**

Plain, solid

**Pitch Diameter:**

0.5000 inches

**Teeth Quantity:**

48

**Backlash Designation:**

Grade b

**Outside Diameter:**

0.517 inches

**Tooth Form:**

Standard

**Pressure Angle:**

20.0000 degrees

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

0.234 inches first end

**Face Width:**

0.080 inches

**Hub Style Designator:**

2 grooves first end

**Hub Diameter:**

0.093 inches first end

**Precision Classification:**

Quality number 10

**First Groove Width:**

0.018 inches first end

**First Groove Diameter:**

0.076 inches first end

**Distance From End To First Groove:**

0.020 inches first end

**Second Groove Width:**

0.015 inches first end

**Second Groove Diameter:**

0.076 inches first end

**Distance From End To Second Groove:**

0.222 inches first end

**Material:**

Steel comp 303s

**Material Specification:**

Mil-s-7720, cond a military specification single material response

**Surface Treatment:**

Passivate

**Surface Treatment Specification:**

Mil-f-14072, finish e300 military specification single treatment 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-s-7720 spec.