

View Online at <https://aerobasegroup.com/nsn/3020-00-441-8727>

**Body Style:**

Plain, solid

**Pitch Diameter:**

0.2500 inches

**Teeth Quantity:**

8

**Bore Style:**

Plain both ends

**Backlash Designation:**

Grade c

**Outside Diameter:**

0.311 inches

**Nominallength:**

0.218 inches

**Tooth Form:**

Standard

**Pressure Angle:**

20.0000 degrees

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

0.057 inches second end

**Face Width:**

0.099 inches

**Bore Diameter:**

0.095 inches both ends

**Hub Style Designator:**

Plain both ends

**Hub Diameter:**

0.156 inches second end

**Precision Classification:**

Quality number 10

**Special Features:**

Every other tooth on first end of gear shaved 0.035 in. On a 0.062 in. Radius from end of hub and center line of teeth

**Material:**

Steel comp 303

**Material Specification:**

Mil-s-7720, comp 303s military specification single material response

**Surface Treatment:**

Passivate

**Surface Treatment Specification:**

Mil-f-14072, e300 finish military specification single treatment response

**Style Designator:**

Protruding hubs

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A27300

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

Mil-s-7720 spec.