

View Online at <https://aerobasegroup.com/nsn/3020-01-251-5883>

**Body Style:**

Plain, solid

**Pitch Diameter:**

9.8519 inches

**Teeth Quantity:**

28

**Bore Style:**

10a w/ keyway both ends

**Hardness Rating:**

38.0 rockwell c and 43.0 rockwell c

**Outside Diameter:**

10.514 inches

**Teeth Type:**

Single helix

**Tooth Form:**

Standard

**Tooth Direction:**

Left

**Pressure Angle:**

25.0000 degrees

**Helix Angle:**

18.9966 degrees

**Face Width:**

6.403 inches

**Bore Diameter:**

4.251 inches both ends

**Keyway Width:**

1.001 inches both ends

**Distance From Bore Center To Keyway Bottom:**

2.579 inches both ends

**Material:**

Steel comp 4340

**Material Specification:**

Mil-s-5000 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.