

View Online at <https://aerobasegroup.com/nsn/3020-01-117-0334>

**Pitch Diameter:**

6.2000 inches

**Teeth Quantity:**

124

**Bore Style:**

10a w/ keyway both ends

**Hardness Rating:**

27.0 rockwell c and 32.0 rockwell c

**Outside Diameter:**

6.300 inches

**Teeth Type:**

Single helix

**Tooth Form:**

Standard

**Tooth Direction:**

Left

**Pressure Angle:**

20.0000 degrees

**Helix Angle:**

15.0000 degrees

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

0.336 inches first end

**Face Width:**

0.380 inches

**Bore Diameter:**

0.957 inches both ends

**Keyway Width:**

0.156 inches both ends

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

0.518 inches both ends

**Hub Style Designator:**

Pinned first end

**Hub Diameter:**

1.499 inches first end

**Precision Classification:**

Quality number 12 or quality number 13

**Material:**

Steel comp 4140 or steel comp 4140h

**Material Specification:**

66 federal standard 1st material response or mil-s-890 military specification 2nd material response

**Surface Treatment:**

Oxide

**Surface Treatment Specification:**

Mil-c-13924, cl 1 military specification single treatment response

**Style Designator:**

Protruding hub

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fig:**

A27300

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

Mil-s-890 spec.