

View Online at <https://aerobasegroup.com/nsn/3020-01-127-8231>

**Body Style:**

Plain, solid

**Pitch Diameter:**

1.3500 inches

**Teeth Quantity:**

27

**Bore Style:**

10a w/ keyway both ends

**Outside Diameter:**

1.391 inches

**Nominallength:**

0.755 inches

**Teeth Type:**

Straight

**Tooth Direction:**

Right

**Pressure Angle:**

25.0000 degrees

**Pitch Angle:**

52.0000 degrees

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

0.540 inches second end

**Face Width:**

0.260 inches

**Bore Diameter:**

0.376 inches both ends

**Bore Width:**

0.625 inches second end

**Keyway Width:**

0.066 inches both ends

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

0.227 inches both ends

**Hub Style Designator:**

1 step second end

**End Length:**

0.500 inches second end

**Precision Classification:**

Quality number 8

**End Diameter:**

0.499 inches second end

**First Step Length:**

0.040 inches second end

**First Step Diameter:**

0.625 inches second end

**Material:**

Steel comp 8620

**Material Specification:**

Mil-s-8690 military specification single material response

**Surface Treatment:**

Tin

**Surface Treatment Specification:**

Mil-t-10727, type 1 military specification single treatment response

**Style Designator:**

Peripheral face, back hub protruding

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A27300

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

Mil-s-8690 spec.