

View Online at <https://aerobasegroup.com/nsn/3020-00-381-5604>

**Body Style:**

Plain, solid

**Attachment Method:**

Mounting hole

**Pitch Diameter:**

Between 7.9980 inches and 8.0000 inches

**Teeth Quantity:**

128

**Bore Style:**

W/ keyway both ends

**Mounting Hole Thread Series Designator:**

Unf axially through body, second end

**Mounting Hole Thread Size:**

0.250 inches axially through body, second end

**Mounting Hole Type And Quantity:**

6 threaded axially through body, second end

**Outside Diameter:**

8.1210 inches

**Tooth Form:**

Standard

**Pressure Angle:**

20.0000 degrees

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

1.640 inches first end

**Face Width:**

0.343 inches

**Bore Diameter:**

2.8753 inches both ends

**Keyway Width:**

0.1562 inches both ends

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

1.5315 inches both ends

**Hub Style Designator:**

2 steps first end

**End Length:**

0.812 inches first end

**End Diameter:**

3.750 inches first end

**First Step Length:**

0.796 inches first end

**First Step Diameter:**

4.625 inches first end

**Second Step Length:**

0.032 inches first end

**Second Step Diameter:**

7.000 inches first end

**Bolt Hole Circle Diameter:**

4.750 inches axially through body, second end

**Special Features:**

Counterbore location second end; counterbore diameter 3.8750 in.; counterbore depth 0.7340 in.

**Material:**

Steel comp 4140

**Material Specification:**

Fed-std-66 federal standard single material response

**Style Designator:**

Protruding hub

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A27300