

View Online at <https://aerobasegroup.com/nsn/3020-01-129-0873>

**Body Style:**

Plain, solid

**Attachment Method:**

Mounting hole

**Pitch Diameter:**

0.8750 inches

**Teeth Quantity:**

28

**Bore Style:**

Plain both ends

**Mounting Hole Thread Series Designator:**

Unf axially through flange

**Mounting Hole Thread Size:**

0.093 inches axially through flange

**Mounting Hole Type And Quantity:**

2 threaded axially through flange

**Outside Diameter:**

0.919 inches

**Nominallength:**

0.416 inches

**Teeth Type:**

Straight

**Pressure Angle:**

20.0000 degrees

**Pitch Angle:**

45.0000 degrees

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

0.250 inches first end

**Body Recess Depth:**

0.063 inches first end

**Face Width:**

0.185 inches

**Bore Diameter:**

0.375 inches both ends

**Hub Style Designator:**

Pinned first end

**Hub Diameter:**

0.627 inches first end

**Precision Classification:**

Quality number 9

**Special Features:**

First end bore chamfer 0.031 in. X 45 deg

**Material:**

Steel comp 303 or steel comp 303se

**Surface Treatment:**

Passivate

**Surface Treatment Specification:**

Mil-std-171 fn 5.4.1 military standard all treatment responses

**Style Designator:**

Side face, back hub protruding

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fig:**

A27300

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

Mil-std-171 spec.