

View Online at <https://aerobasegroup.com/nsn/3020-00-187-7859>

**Body Style:**

Plain, solid

**Attachment Method:**

Mounting hole

**Pitch Diameter:**

1.4286 inches

**Teeth Quantity:**

20

**Bore Style:**

Plain both ends

**Hardness Rating:**

39.0 rockwell c and 43.0 rockwell c

**Mounting Hole Type And Quantity:**

4 plain axially through flange

**Outside Diameter:**

1.570 inches

**Tooth Form:**

Standard

**Flange Diameter:**

3.875 inches

**Pressure Angle:**

25.0000 degrees

**Flange Thickness:**

0.280 inches

**Face Width:**

0.260 inches

**Bore Diameter:**

0.975 inches both ends

**Distance Between Outer Body Face And Inner Flange Face:**

0.505 inches

**Hub Style Designator:**

Plain first end

**Hub Diameter:**

1.215 inches between body and flange

**Precision Classification:**

Quality number 10 or quality number 11

**Mounting Hole Diameter:**

0.278 inches axially through flange

**Bolt Hole Circle Diameter:**

2.500 inches axially through flange

**Material:**

Steel comp 4340

**Material Specification:**

Mil-s-5000 military specification single material response

**Surface Treatment:**

Phosphate

**Style Designator:**

Hubless

**Test Data Document:**

81349-mil-i-6868 specification (includes engineering type bulletins, brochures, etc., that reflect specification type data in specification format; excludes commercial catalogs, industry directories, and similar trade publications, reflecting general type data on certain environmental and performance requirements and test conditions that are shown as "typical", "average", "", etc.).

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A27300

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

Mil-s-5000 spec.