

View Online at <https://aerobasegroup.com/nsn/3020-00-554-7785>

**Attachment Method:**

Mounting hole

**Pitch Diameter:**

2.8000 inches

**Teeth Quantity:**

112

**Bore Style:**

W/counterbore both ends

**Mounting Hole Thread Series Designator:**

Unc axially through body, first end

**Mounting Hole Thread Qty Per Inch (tpi):**

32 axially through body, first end

**Hardness Rating:**

16.0 rockwell c and 25.0 rockwell c teeth

**Mounting Hole Thread Size:**

0.164 inches axially through body, first end

**Mounting Hole Type And Quantity:**

3 threaded axially through body, first end

**Outside Diameter:**

2.849 inches

**Nominallength:**

0.781 inches

**Tooth Form:**

Standard

**Pressure Angle:**

20.0000 degrees

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

0.343 inches first end

**Face Width:**

0.187 inches

**Bore Diameter:**

1.250 inches both ends

**Counterbore Depth:**

0.281 inches both ends

**Counterbore Diameter:**

1.375 inches both ends

**Hub Style Designator:**

Plain second end

**Hub Diameter:**

1.625 inches second end

**End Length:**

0.156 inches first end

**End Diameter:**

1.531 inches first end

**First Step Length:**

0.061 inches first end

**First Step Diameter:**

2.248 inches first end

**Second Step Length:**

0.125 inches first end

**Second Step Diameter:**

2.625 inches first end

**Bolt Hole Circle Diameter:**

1.968 inches axially through body, first end

**Material:**

Steel comp 8637h

**Material Specification:**

Fed standard 66, aisi/sae 8637h federal standard single material response

**Surface Treatment:**

Phosphate

**Surface Treatment Specification:**

Mil-c-16232 military specification single treatment response

**Style Designator:**

Protruding hubs

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A27300

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

Mil-c-16232 spec.