

View Online at <https://aerobasegroup.com/nsn/3020-00-054-7848>

**Body Style:**

Plain, solid

**Attachment Method:**

Mounting hole

**Pitch Diameter:**

Between 0.5546 inches and 0.5556 inches

**Teeth Quantity:**

40

**Bore Style:**

Plain both ends

**Mounting Hole Thread Series Designator:**

Unc transversely through hub, first end

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

40 transversely through hub, first end

**Mounting Hole Thread Size:**

0.112 inches transversely through hub, first end

**Mounting Hole Type And Quantity:**

1 threaded transversely through hub, first end

**Outside Diameter:**

0.582 inches

**Nominallength:**

0.500 inches

**Tooth Form:**

Standard

**Pressure Angle:**

20.0000 degrees

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

0.343 inches first end

**Face Width:**

0.156 inches

**Bore Diameter:**

0.187 inches both ends

**Hub Style Designator:**

2 steps first end

**End Length:**

0.125 inches first end

**Precision Classification:**

Quality number 10 or quality number 11

**End Diameter:**

0.375 inches first end

**First Step Length:**

0.031 inches first end

**First Step Diameter:**

0.500 inches first end

**Second Step Length:**

0.187 inches first end

**Second Step Diameter:**

0.375 inches first end

**Material:**

Steel comp 303

**Material Specification:**

Qq-s-763, class303 federal specification single material response

**Surface Treatment:**

Passivate

**Surface Treatment Specification:**

Mil-std-171, finish no. 5.4.1 military standard single treatment response

**Style Designator:**

Protruding hub

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

No

**Fiig:**

A27300

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

Mil-std-171 spec.