

View Online at <https://aerobasegroup.com/nsn/3020-00-490-0867>

**Body Style:**

Webbed, offset, solid

**Pitch Diameter:**

1.9166 inches

**Teeth Quantity:**

23

**Bore Style:**

Partial both ends

**Hardness Rating:**

58.0 rockwell c teeth

**Outside Diameter:**

2.016 inches

**Nominallength:**

3.750 inches

**Teeth Type:**

Spiral

**Tooth Direction:**

Right

**Pressure Angle:**

20.0000 degrees

**Pitch Angle:**

45.0000 degrees

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

3.621 inches second end

**Face Width:**

0.400 inches

**Bore Diameter:**

0.985 inches first end

**Bore Depth:**

1.945 inches first end

**Hub Style Designator:**

3 steps second end

**End Length:**

0.300 inches second end

**End Diameter:**

1.095 inches second end

**First Step Length:**

0.938 inches second end

**First Step Diameter:**

1.173 inches second end

**Second Step Length:**

0.628 inches second end

**Second Step Diameter:**

1.250 inches second end

**Third Step Length:**

0.720 inches second end

**Third Step Diameter:**

1.513 inches second end

**Special Features:**

Hub end first step is threaded, 1.173-18 ns-3a; third hub step has 23 involute splines, 16/32 dp; second bore has 13 involute splines, 16/32 dp

**Material:**

Steel comp 4620

**Material Specification:**

Mil-s-7493, cond b1 or c1 military specification single material response

**Style Designator:**

Peripheral face, back hub protruding

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A27300

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

Mil-s-7493 spec.