

View Online at <https://aerobasegroup.com/nsn/3020-00-173-7384>

**Spline Major Diameter:**

Between 0.690 inches and 0.700 inches

**Counterbore Diameter:**

Between 0.725 inches and 1.250 inches

**Counterbore Depth:**

Between 0.400 inches and 0.170 inches

**Outside Diameter:**

3.008 inches

**Overall Length:**

1.020 inches

**Spline Quantity:**

12

**Spline Minor Diameter:**

0.555 inches and 0.550 inches

**Pitch Diameter:**

2.869 inches

**Face Width:**

0.110 inches

**Design Form:**

Plain

**Bore Type:**

Involute spline

**Metallic Hardness Rating And Location:**

34.0 rockwell c hub and 36.0 rockwell c hub

**Spline Pressure Angle In Deg:**

30.0

**Spline Length:**

0.450 inches

**Counterbore Feature:**

Included

**Spline Pitch Diameter:**

0.6000 inches

**Counterbore Location:**

Both ends

**Lightening Hole:**

Not included

**Protruding Hub Characteristic:**

Stepped

**Groove/step Location:**

Aa end

**Belt/chain/film Size For Which Designed:**

Roller chain

**Roller Chain Pitch Type For Which Designed:**

Single pitch

**Teeth Row Quantity:**

1

**Teeth Quantity Per Row:**

36

**Asa Standard Chain Number:**

25

**Hardness Rating Test Method:**

Rockwell

**Teeth Hardness Rating:**

Between 34.0 rockwell c and 38.0 rockwell c

**Bore Bearing:**

Not included

**Hub External Keyway:**

Not included

**Tooth Pitch:**

0.250 inches

**First Step Face Largest Diameter And Location:**

1.560 inches aa end

**First Step Length And Location:**

0.740 inches aa end

**Second Step Length And Location:**

0.170 inches aa end

**Hub End Outside Diameter And Location:**

0.885 inches aa end

**Material:**

Steel, mil-s-5000, comp 4340, cond c1

**Material:**

Steel, mil-s-5000, comp 4340, cond c1

**Surface Treatment:**

Phosphate

**Style Designator:**

Plain

**Surface Treatment:**

Phosphate

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fiig:**

T353-c