

View Online at <https://aerobasegroup.com/nsn/3020-00-831-0254>

**Spline Major Diameter:**

Between 1.5500 inches and 1.5612 inches

**Counterbore Diameter:**

Between 1.995 inches and 2.000 inches

**Counterbore Depth:**

0.188 inches

**Outside Diameter:**

Between 3.915 inches and 3.920 inches

**Overall Length:**

2.438 inches

**Spline Quantity:**

23

**Spline Minor Diameter:**

Between 1.3750 inches and 1.3775 inches

**Pitch Diameter:**

3.599 inches

**Face Width:**

0.343 inches

**Design Form:**

Plain

**Bore Type:**

Involute spline

**Spline Pressure Angle In Deg:**

30.0

**Spline Length:**

2.250 inches

**Counterbore Feature:**

Included

**Spline Pitch Diameter:**

1.4375 inches

**Counterbore Location:**

Bb end

**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:**

18

**Asa Standard Chain Number:**

50

**Hardness Rating Test Method:**

Not rated

**Bore Bearing:**

Not included

**Hub External Keyway:**

Not included

**Tooth Pitch:**

0.625 inches

**Hub End Outside Diameter And Location:**

2.375 inches bb end

**Distance From Outside Flange/rim To Hub End And Location:**

1.016 inches bb end and 1.019 inches bb end

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

2.375 inches aa end

**First Step Length And Location:**

0.500 inches aa end

**Second Step Length And Location:**

0.578 inches aa end and 0.581 inches aa end

**Hub End Outside Diameter And Location:**

1.995 inches aa end and 2.000 inches aa end

**Special Features:**

Bb hub end tapered, 0.376 in. Taper lg, 2.250 in. Dia, small end of taper

**Material:**

Steel, qq-s-681, class 120-95

**Material:**

Steel comp 120-95

**Material Specification:**

Qq-s-681, class 120-95 federal specification single material response

**Surface Treatment:**

Phosphate

**Style Designator:**

Plain

**Surface Treatment:**

Phosphate

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

No

**Fig:**

T353-c