

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