

View Online at <https://aerobasegroup.com/nsn/3020-00-256-6530>

Spline Major Diameter:

Between 0.500 inches and 0.505 inches

Counterbore Diameter:

0.750 inches

Counterbore Depth:

1.437 inches and 0.344 inches

Outside Diameter:

4.321 inches

Overall Length:

2.343 inches

Spline Quantity:

11

Spline Minor Diameter:

0.417 inches

Pitch Diameter:

3.995 inches

Face Width:

0.468 inches

Guide:

Not included

Design Form:

Plain

Bore Type:

Involute spline

Metallic Hardness Rating And Location:

200.0 brinell standard body and 240.0 brinell standard body

Spline Pressure Angle In Deg:

30.0

Spline Length:

0.594 inches

Counterbore Feature:

Included

Spline Pitch Diameter:

0.458 inches

Counterbore Location:

Both ends

Lightening Hole:

Not included

Protruding Hub Characteristic:

Stepped

Groove/step Location:

Both ends

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:

20

Asa Standard Chain Number:

50-1

Hardness Rating Test Method:

Brinell

Teeth Hardness Rating:

Between 50.5 rockwell c and 55.0 rockwell c

Bore Bearing:

Not included

Hub External Keyway:

Not included

Tooth Pitch:

0.625 inches

Hub End Outside Diameter And Location:

1.182 inches both ends

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

0.938 inches both ends

First Step Face Largest Diameter And Location:

1.406 inches aa end

First Step Length And Location:

0.688 inches aa end

Second Step Length And Location:

0.250 inches aa end

Hub End Outside Diameter And Location:

1.182 inches aa end

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

0.938 inches aa end

Material:

Steel

Material:

Steel

Style Designator:

Plain

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

T353-c