

View Online at <https://aerobasegroup.com/nsn/3020-00-257-1505>

Spline Major Diameter:

0.875 inches

Counterbore Diameter:

0.937 inches

Counterbore Depth:

0.968 inches

Outside Diameter:

7.586 inches

Overall Length:

2.468 inches

Spline Quantity:

80

Spline Minor Diameter:

0.792 inches

Pitch Diameter:

7.175 inches

Face Width:

0.459 inches

Design Form:

Plain

Bore Type:

Involute spline

Metallic Hardness Rating And Location:

45.0 rockwell c body and 50.0 rockwell c body

Spline Pressure Angle In Deg:

30.0

Spline Length:

1.300 inches

Counterbore Feature:

Included

Spline Pitch Diameter:

0.833 inches

Counterbore Location:

Aa end

Keying Facility:

Not included

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:

30

Hardness Rating Test Method:

Rockwell

Teeth Hardness Rating:

Between 200.0 brinell standard and 240.0 brinell standard

Bore Bearing:

Not included

Hub External Keyway:

Not included

Tooth Pitch:

0.750 inches

Hub End Outside Diameter And Location:

1.625 inches aa end and 1.625 inches bb end

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

1.812 inches aa end and 0.094 inches bb end

First Step Face Largest Diameter And Location:

1.625 inches aa end

First Step Length And Location:

0.937 inches aa end

Second Step Length And Location:

0.875 inches aa end

Hub End Outside Diameter And Location:

1.500 inches aa end

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

1.812 inches aa end

Material:

Steel, aisi 4140 or steel, qq-s-624, comp 4140, cond hr-canceled

Material:

Steel comp 4140 or steel, qq-s-624, comp 4140, cond hr-canceled

Material Specification:

Aisi 4140 assn standard 1st material response

Style Designator:

Plain

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

No

Fig:

T353-c