

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