

View Online at <https://aerobasegroup.com/nsn/3020-00-089-2363>

Outside Diameter:

1.246 inches

Overall Length:

Between 0.901 inches and 0.906 inches

Bore Diameter:

Between 0.625 inches and 0.626 inches

Bore Length:

Between 0.901 inches and 0.906 inches

Pitch Diameter:

1.124 inches

Face Width:

Between 0.103 inches and 0.110 inches

Guide:

Not included

Design Form:

Plain

Bore Type:

Straight

Metallic Hardness Rating And Location:

55.0 rockwell c hub

Counterbore Feature:

Not included

Keying Facility:

Not included

Lightening Hole:

Not included

Protruding Hub Characteristic:

Stepped or grooved

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:

14

Asa Standard Chain Number:

25

Hardness Rating Test Method:

Rockwell

Teeth Hardness Rating:

27.0 rockwell c

Bore Bearing:

Not included

Hub External Keyway:

Not included

Tooth Pitch:

0.250 inches

Hub End Outside Diameter And Location:

0.811 inches aa end and 0.812 inches aa end and 0.812 inches bb end

First Step Face Largest Diameter And Location:

0.937 inches aa end

First Step Length And Location:

0.360 inches aa end and 0.365 inches aa end

Second Step Length And Location:

0.125 inches aa end

First End Groove Diameter And Location:

0.812 inches aa end

First End Groove Width And Location:

0.277 inches aa end and 0.282 inches aa end

First End Length From Groove To End And Location:

0.485 inches aa end and 0.490 inches aa end

Hub End Outside Diameter And Location:

0.811 inches aa end and 0.812 inches aa end

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

0.767 inches aa end

Material:

Steel, mil-h-7493, comp 4620, cond e4

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Steel, mil-h-7493, comp 4620, cond e4

Surface Treatment:

Cadmium

Style Designator:

Plain

Surface Treatment:

Cadmium plated

Fsc Application Data:

Winch, aircraft mtd

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

T353-c