

View Online at <https://aerobasegroup.com/nsn/3020-00-752-2398>

Counterbore Diameter:

0.812 inches and 1.562 inches

Counterbore Depth:

1.031 inches and 0.375 inches

Outside Diameter:

3.296 inches

Overall Length:

1.469 inches

Bolt Circle Diameter:

1.875 inches

Flange Thickness:

0.188 inches

Thread Size:

10-32

Bore Diameter:

Between 0.630 inches and 0.635 inches

Bore Length:

1.250 inches

Pitch Diameter:

3.038 inches

Flange Outside Diameter:

2.250 inches

Securing Hole Quantity:

3

Face Width:

Between 0.234 inches and 0.297 inches

Guide:

Not included

Design Form:

Plain

Bore Type:

Straight

Metallic Hardness Rating And Location:

26.0 rockwell c body and 32.0 rockwell c body

Counterbore Feature:

Included

Counterbore Location:

Bb end

Hole Location:

On sprocket face

Keying Facility:

Not included

Securing Method:

Threaded hole

Lightening Hole:

Not included

Protruding Hub Characteristic:

Plain

Securing Location:

Bb 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:

19

Asa Standard Chain Number:

40

Hardness Rating Test Method:

Rockwell

Teeth Hardness Rating:

Between 50.0 rockwell c and 55.0 rockwell c

Bore Bearing:

Not included

Hub External Keyway:

Not included

Tooth Pitch:

0.500 inches

Hub End Outside Diameter And Location:

1.875 inches aa end

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

1.063 inches bb end

Special Features:

Two protruding keys 0.219 in. Long on aa end, 0.125 in w 0.938 in diameter counterbore relief 1.031 from bb end

Material:

Steel, qq-s-624, fs4140-canceled or steel, qq-s-624, fs4150-canceled

Material:

Steel comp 4140 or steel comp 4150

Material Specification:

Qq-s-624, fs4140-canceled federal specification 1st material response and qq-s-624, fs4150-canceled federal specification 2nd material response

Surface Treatment:

Phosphate

Style Designator:

Plain

Surface Treatment:

Phosphate

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

T353-c