

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