

View Online at <https://aerobasegroup.com/nsn/3020-00-745-7825>

Counterbore Diameter:

Between 2.0625 inches and 2.1875 inches

Counterbore Depth:

0.9695 inches

Groove Depth:

0.5165 inches

Groove Width:

0.406 inches

Outside Diameter:

6.408 inches

Overall Length:

Between 1.96875 inches and 2.03125 inches

Bolt Circle Diameter:

3.400 inches

Keyway Width:

Between 0.1885 inches and 0.1905 inches

Bore Diameter:

Between 1.002 inches and 1.003 inches

Bore Length:

2.000 inches

Distance From Center Of Bore To Bottom Of Keyway:

Between 0.5987 inches and 0.6037 inches

Drilled Hole Diameter:

0.281 inches

V Groove Angle In Deg:

36.0

Pitch Diameter:

6.155 inches

Securing Hole Quantity:

3

Material And Location:

Iron, cast, qq-i-652, class 35

Face Width:

Between 1.34375 inches and 1.40625 inches

Design Form:

Webbed

Bore Type:

Straight

Bearings:

Not included

Groove Quantity:

2

Counterbore Feature:

Included

Counterbore Location:

Bb end

Hole Location:

Located on face of pulley

Keying Facility:

Included

Keying Facility Type:

Keyway

Securing Method:

Drilled hole

Split Hub Feature:

Not included

Web/spoke Relationship To Face Centerline:

Not offset

Lightening Hole:

Not included

Integral Cooling Vane:

Not included

Groove Shape:

V

Bore Feature:

Included

Protruding Hub Characteristic:

Stepped

Securing Location:

Bb end

First Step Face Largest Diameter And Location:

2.438 inches aa end and 3.063 inches aa end

First Step Length And Location:

0.625 inches aa end

Second Step Length And Location:

0.8125 inches aa end

Hub End Outside Diameter And Location:

1.744 inches aa end and 1.748 inches aa end and 2.7485 inches bb end and 2.7495 inches bb end

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

0.344 inches aa end and 0.406 inches aa end and 0.219 inches bb end and 0.281 inches bb end

Special Features:

Timing notch located on lip of pulley grooves bb hub end 113 degrees 30 min counterclockwise from keyway

Quantity:

1

Surface Treatment:

Phosphate

Style Designator:

Webbed or spoked

Surface Treatment:

Phosphate

Fsc Application Data:

Crankshaft, gasoline engine nonaircraft

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

T353-a