

View Online at <https://aerobasegroup.com/nsn/3020-01-229-3432>

Spline Major Diameter:

0.948 inches

Counterbore Diameter:

3.450 inches

Counterbore Depth:

0.500 inches

Groove Depth:

0.325 inches

Groove Width:

0.340 inches

Outside Diameter:

7.640 inches

Overall Length:

4.341 inches

Bolt Circle Diameter:

4.750 inches

Spline Quantity:

14

Spline Minor Diameter:

0.817 inches

Bore Diameter:

Between 0.815 inches and 3.345 inches

Bore Length:

Between 0.188 inches and 1.078 inches

Drilled Hole Diameter:

0.426 inches

V Groove Angle In Deg:

40.2

Pitch Diameter:

7.3200 inches

Securing Hole Quantity:

4

Furnished Items And Quantity:

Plate, retaining, bearing 1, ring, retaining 3, bearing, ball, annular 2, seal, oil 1, plug, expansion 1, washer, thrust 1

Material And Location:

Steel, astm a148 body and iron, ductile flange

Face Width:

1.500 inches

Design Form:

Plain

Bore Type:

Straight or involute spline

Bearings:

Included

Spline Pressure Angle In Deg:

30.0

Spline Length:

1.000 inches

Groove Quantity:

3

Counterbore Feature:

Included

Bearing Quantity:

2

Spline Pitch Diameter:

0.8750 inches

Counterbore Location:

Bb end

Hole Location:

Retaining ring hub

Keying Facility:

Not included

Securing Method:

Retaining plate and drilled hole

Split Hub Feature:

Not included

Lightening Hole:

Included

Integral Cooling Vane:

Not included

Groove Shape:

V

Bore Feature:

Included

Bearing Type:

Annular roller

Protruding Hub Characteristic:

Grooved or plain

Securing Location:

Bb end

Hub End Outside Diameter And Location:

7.000 inches aa end and 4.060 inches bb end

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

0.310 inches aa end and 1.600 inches bb end

First End Length From Groove To End And Location:

0.250 inches bb end

Hub End Outside Diameter And Location:

4.060 inches bb end

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

1.600 inches bb end

Style Designator:

Plain

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fiig:

T353-a