

View Online at <https://aerobasegroup.com/nsn/3020-00-619-7355>

Spline Major Diameter:

Between 1.380 inches and 1.385 inches

Counterbore Diameter:

Between 1.380 inches and 1.385 inches

Counterbore Depth:

0.260 inches

Groove Depth:

0.717 inches

Groove Width:

0.840 inches

Outside Diameter:

6.188 inches

Overall Length:

2.391 inches

Spline Quantity:

20

Spline Minor Diameter:

Between 1.152 inches and 1.156 inches

V Groove Angle In Deg:

32.0

Pitch Diameter:

6.060 inches

Material And Location:

Iron, malleable, qq-i-666, grade a

Face Width:

2.109 inches

Design Form:

Webbed

Bore Type:

Involute spline or splined

Bearings:

Not included

Spline Pressure Angle In Deg:

20.0

Spline Length:

1.000 inches

Groove Quantity:

2

Counterbore Feature:

Included

Spline Pitch Diameter:

1.2500 inches

Counterbore Location:

Aa end

Keying Facility:

Not included

Split Hub Feature:

Not included

Web/spoke Relationship To Face Centerline:

Offset

Lightening Hole:

Not included

Integral Cooling Vane:

Not included

Groove Shape:

V

Protruding Hub Characteristic:

Stepped

Hub End Outside Diameter And Location:

1.749 inches aa end and 1.751 inches aa end and 1.906 inches bb end

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

0.849 inches bb end

First Step Face Largest Diameter And Location:

1.875 inches aa end

First Step Length And Location:

0.625 inches aa end

Style Designator:

Webbed or spoked

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fig:

T353-a