

View Online at <https://aerobasegroup.com/nsn/3020-00-949-0625>

Spline Major Diameter:

Between 0.875 inches and 0.880 inches

Counterbore Diameter:

Between 0.880 inches and 0.900 inches

Counterbore Depth:

Between 0.490 inches and 0.510 inches

Groove Depth:

0.562 inches

Groove Width:

0.500 inches

Outside Diameter:

6.530 inches

Overall Length:

2.000 inches

Spline Quantity:

13

Spline Minor Diameter:

Between 0.753 inches and 0.758 inches

V Groove Angle In Deg:

36.0

Pitch Diameter:

6.250 inches

Material And Location:

Iron, cast, qq-i-652, class 20

Face Width:

1.845 inches

Design Form:

Webbed

Bore Type:

Involute spline

Bearings:

Not included

Spline Pressure Angle In Deg:

30.0

Spline Length:

1.500 inches

Groove Quantity:

1

Counterbore Feature:

Included

Spline Pitch Diameter:

0.8130 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:

Included

Groove Shape:

V

Standard V-belt Section Designation For Which Designed:

3v

Bore Feature:

Included

Hub End Outside Diameter And Location:

1.250 inches aa end and 1.190 inches bb end

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

0.145 inches aa end

Style Designator:

Webbed or spoked

Specification Or Standard:

Dwg no. D5-45-3242

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

T353-a