

View Online at <https://aerobasegroup.com/nsn/3020-01-383-5629>

Spline Major Diameter:

0.984 inches

Outside Diameter:

2.838 inches

Bolt Circle Diameter:

2.238 inches

Spline Quantity:

30

Spline Minor Diameter:

0.910 inches

Drilled Hole Diameter:

0.062 inches

Pitch Diameter:

2.624 inches

Securing Hole Quantity:

5

Face Width:

0.430 inches

Design Form:

Webbed

Bore Type:

Involute spline

Metallic Hardness Rating And Location:

34.0 rockwell c body and 38.0 rockwell c body

Spline Pressure Angle In Deg:

30.0

Spline Length:

0.430 inches

Groove Quantity:

1

Counterbore Feature:

Not included

Groove Position:

In center

Spline Pitch Diameter:

0.937 inches

Hole Location:

Through body

Guide Type:

Groove

Securing Method:

Drilled hole

Lightening Hole:

Not included

Protruding Hub Characteristic:

Plain

Securing Location:

Both ends

Belt/chain/film Size For Which Designed:

Ladder chain

Teeth Row Quantity:

2

Center To Center Distance Between Teeth Rows:

0.290 inches

Teeth Quantity Per Row:

20

Hardness Rating Test Method:

Rockwell

Teeth Hardness Rating:

Between 34.0 rockwell c and 38.0 rockwell c

Bore Bearing:

Not included

Hub External Keyway:

Not included

Tooth Pitch:

0.131 inches

Special Features:

Finish solid film lube, except splines phosphate finish

Material:

Steel, mil-s-5000 and steel, mil-s-5626

Material:

Steel comp e4340 and steel comp 4140

Material Specification:

Mil-s-5000 military specification 1st material response and mil-s-5626 military specification 2nd material response

Style Designator:

Webbed or spoked

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

T353-c

Mil-std (military Standard):

Mil-s-5000 spec.