NSN 3020-00-322-9624

Groove Pulley - Page 1 of 3



View Online at https://aerobasegroup.com/nsn/3020-00-322-9624

Counterbore Diameter:

Between 2.125 inches and 2.375 inches

Counterbore Depth:

Between 0.500 inches and 0.563 inches

Groove Depth:

0.422 inches

Groove Width:

Between 0.365 inches and 0.385 inches

Outside Diameter:

7.125 inches

Overall Length:

3.563 inches

Key Width:

Between 0.251 inches and 0.253 inches

Bore Diameter:

Between 1.7495 inches and 1.7505 inches

Bore Length:

2.625 inches

Distance From Center Of Bore To Bottom Of Keyway:

Between 0.997 inches and 1.002 inches

Drilled Hole Diameter:

0.406 inches

V Groove Angle In Deg:

36.0

Pitch Diameter:

6.703 inches

Securing Hole Quantity:

4

Material And Location:

Iron, cast, qq-i-652, class 30

Face Width:

2.094 inches

Design Form:

Webbed

Bore Type:

Straight

Bearings:

Not included

Groove Quantity:

4

Counterbore Feature:

Included

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Counterbore Location:
Bb end
Hole Location:
Located on face of hub
Keying Facility:
Included
Keying Facility Type:
Keyway
Securing Method:
Drilled hole
Split Hub Feature:
Not included
Web/spoke Relationship To Face Centerline:
Offset
Lightening Hole:
Not included
Integral Cooling Vane:
Not included
Groove Shape:
V
Bore Feature:
Included
Protruding Hub Characteristic:
Stepped
Securing Location:
Aa end
First Step Face Largest Diameter And Location:
2.599 inches aa end and 2.619 inches aa end
First Step Length And Location:
1.438 inches aa end
Hub End Outside Diameter And Location:
2.375 inches aa end and 2.746 inches bb end and 2.748 inches bb end
Distance From Outside Flange/rim To Hub End And Location:
1.469 inches aa end and 0.938 inches bb end
Special Features:
W/two dowel pins 3/8 in. Diameter by 1-1/2 in. Long pressed into 0.3699 in. Min, 0.3709 in. Maximum diameter holes
Quantity:
1
Surface Treatment:
Phosphate
Style Designator:
Webbed or spoked
Surface Treatment:
Phosphate

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Shelf Life:

N/a

Unit Of Measure:

Demilitarization:

No

Fiig:

Т353-а

