NSN 3020-00-454-8241

Groove Pulley - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/3020-00-454-8241

Counterbore Diameter:
Between 4.812 inches and 4.816 inches
Counterbore Depth:
0.250 inches
Groove Depth:
0.323 inches
Groove Width:
0.441 inches
Outside Diameter:
Between 12.079 inches and 12.119 inches
Bolt Circle Diameter:
4.125 inches
Bore Diameter:
3.500 inches
Bore Length:
0.250 inches
Drilled Hole Diameter:
Between 0.406 inches and 0.416 inches
V Groove Angle In Deg:
62.0
Pitch Diameter:
Between 11.525 inches and 11.535 inches
Securing Hole Quantity:
8
Material And Location:
Aluminum alloy, mil-a-21180, a356 or c355, class 1, 2, or 3, grade d,
Face Width:
2.186 inches
Design Form:
Webbed
Bore Type:
Straight
Bearings:
Not included
Groove Quantity:
4
Counterbore Feature:
Included
Counterbore Location:
Aa end
Hole Location:

On hub face

NSN 3020-00-454-8241 Groove Pulley - Page 2 of 2



Keying Facility:
Not included
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
Securing Location:
Aa end
Hub End Outside Diameter And Location:
5.250 inches aa end
Distance From Outside Flange/rim To Hub End And Location:
0.626 inches bb end
Surface Treatment:
Anodic, mil-a-8625, type 3, class 1,
Style Designator:
Webbed or spoked
Surface Treatment:
Anodic, mil-a-8625, type 3, class 1,
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig: