Groove Pulley - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/3020-00-517-0775

Groove Depth:	
0.688 inches	
Groove Width:	
0.688 inches	
Outside Diameter:	
6.375 inches	
Overall Length:	
2.359 inches	
Keyway Width:	
Between 0.250 inches and 0.251 inches	
Thread Size:	
3/8-16	
Bore Diameter:	
Between 1.530 inches and 1.531 inches	
Bore Length:	
1.531 inches	
Distance From Center Of Bore To Bottom Of Keyway:	
0.907 inches	
V Groove Angle In Deg:	
38.0	
Pitch Diameter:	
5.840 inches	
Securing Hole Quantity:	
2	
Material And Location:	
Steel	
Face Width:	
1.328 inches	
Design Form:	
Webbed	
Bore Type:	
Straight	
Bearings:	
Not included	
Groove Quantity:	
1	
Counterbore Feature:	
Not included	
Hole Location:	
On webbing	
Keying Facility:	
Included	

NSN 3020-00-517-0775 Groove Pulley - Page 2 of 2



Keying Facility Type:
Keyway
Securing Method:
Threaded 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
Hub End Outside Diameter And Location:
2.180 inches aa end and 2.187 inches aa end and 1.969 inches bb end
Distance From Outside Flange/rim To Hub End And Location:
1.031 inches aa end and 0.828 inches bb end
Quantity:
1
Style Designator:
Webbed or spoked
Fsc Application Data:
Engine, gasoline, nonaircraft
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig:
Т353-а