NSN 3020-00-181-8393

Groove Pulley - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/3020-00-181-8393
Groove Depth:
Between 0.365 inches and 0.395 inches
Groove Width:
0.260 inches
Outside Diameter:
9.583 inches
Overall Length:
Between 3.359 inches and 3.391 inches
Keyway Width:
Between 0.376 inches and 0.378 inches
Thread Size:
5/16-24
Bore Diameter:
Between 2.001 inches and 2.002 inches
Bore Length:
Between 3.359 inches and 3.391 inches
Distance From Center Of Bore To Bottom Of Keyway:
Between 2.176 inches and 2.178 inches
V Groove Angle In Deg:
39.7
Pitch Diameter:
9.330 inches
Securing Hole Quantity:
6
Material And Location:
Steel, qq-s-741
Face Width:
Between 1.500 inches and 1.530 inches
Design Form:
Webbed
Bore Type:
Straight
Bearings:
Not included
Groove Quantity:
3
Counterbore Feature:

Not included

Hole Location:

6 holes equally spaced on 4.250 in. Bolt circle

Keying Facility:

Included

NSN 3020-00-181-8393 Groove Pulley - Page 2 of 2



Securing Method: Threaded hole and welded 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: Plain Securing Location: Bb end and aa end Hub End Outside Diameter And Location: 2.880 inches aa end and 2.750 inches bb end Distance From Outside Flange/rim To Hub End And Location: 1.186 inches aa end and 0.370 inches bb end Quantity: 1 Surface Treatment: Cadmium plated, fed, qq-p-416, type 2, class 3 Style Designator: Webbed or spoked Surface Treatment: Cadmium plated, fed, qq-p-416, type 2, class 3 Shelf Life: N/a Unit Of Measure: Demilitarization: No Fiig: T353-a	Keying Facility Type:
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