NSN 3020-00-451-0291



Groove Pulley - Page 1 of 2 View Online at https://aerobasegroup.com/nsn/3020-00-451-0291 **Groove Depth:** 0.545 inches **Groove Width:** 0.550 inches **Outside Diameter:** 9.000 inches **Overall Length:** 1.512 inches **Bolt Circle Diameter:** 3.625 inches **Keyway Width:** 0.188 inches **Thread Size:** 3/8-16 **Bore Diameter:** 1.109 inches **Bore Length:** 1.306 inches **Distance From Center Of Bore To Bottom Of Keyway:** 1.277 inches V Groove Angle In Deg: 20.0 Pitch Diameter: 7.910 inches **Securing Hole Quantity:** 2 **Material And Location:** Iron, cast **Face Width:** 0.978 inches **Design Form:** Webbed **Bore Type:** Straight Bearings: Not included **Groove Quantity: Counterbore Feature:**

1

Not included

Hole Location:

One above keyway, one below keyway

NSN 3020-00-451-0291 Groove Pulley - Page 2 of 2



Keying Facility:
Included
Keying Facility Type:
Keyway
Securing Method:
Threaded hole
Split Hub Feature:
Not included
Web/spoke Relationship To Face Centerline:
Not offset
Lightening Hole:
Included
Integral Cooling Vane:
Not included
Groove Shape:
V
Bore Feature:
Included
Protruding Hub Characteristic:
Stepped
Securing Location:
Pulley surface
Hub End Outside Diameter And Location:
2.078 inches aa end and 2.055 inches bb end
Distance From Outside Flange/rim To Hub End And Location:
0.195 inches aa end and 0.744 inches bb end
First Step Length And Location:
0.445 inches aa end
Hub End Outside Diameter And Location:
0.768 inches aa end
Quantity:
1
Style Designator:
Webbed or spoked
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig:
T353-a