

NSN 3020-00-752-1901 Groove Pulley - Page 1 of 2 View Online at https://aerobasegroup.com/nsn/3020-00-752-1901 **Groove Depth:** 0.625 inches **Groove Width:** 0.625 inches **Outside Diameter:** 6.406 inches **Overall Length:** 3.563 inches **Keyway Width:** Between 0.126 inches and 0.128 inches **Thread Size:** 5/16-18 **Bore Diameter:** Between 0.667 inches and 0.668 inches **Bore Length:** Between 1.1875 inches and 1.1975 inches **Distance From Center Of Bore To Bottom Of Keyway:** Between 0.377 inches and 0.3875 inches V Groove Angle In Deg: 36.0 Pitch Diameter: 6.063 inches **Securing Hole Quantity: Material And Location:** Iron, cast, sae 110 **Face Width:** 1.875 inches

Design Form:

Webbed

Bore Type:

Straight

Bearings:

Not included

Groove Quantity:

2

Counterbore Feature:

Not included

Hole Location:

Located, equally spaced on 2-3/8 bolt circle

Keying Facility:

Included

NSN 3020-00-752-1901

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:
Included
Integral Cooling Vane:
Not included
Groove Shape:
V
Standard V-belt Section Designation For Which Designed:
A
Bore Feature:
Included
Protruding Hub Characteristic:
Stepped
Securing Location:
Aa end
First Step Face Largest Diameter And Location:
3.000 inches aa end
3.000 inches aa end First Step Length And Location:
First Step Length And Location:
First Step Length And Location: 0.250 inches aa end
First Step Length And Location: 0.250 inches aa end Hub End Outside Diameter And Location:
First Step Length And Location: 0.250 inches aa end Hub End Outside Diameter And Location: 1.057 inches aa end and 1.059 inches aa end and 3.000 inches aa end and 1.188 inches bb end
First Step Length And Location: 0.250 inches aa end Hub End Outside Diameter And Location: 1.057 inches aa end and 1.059 inches aa end and 3.000 inches aa end and 1.188 inches bb end Distance From Outside Flange/rim To Hub End And Location:
First Step Length And Location: 0.250 inches aa end Hub End Outside Diameter And Location: 1.057 inches aa end and 1.059 inches aa end and 3.000 inches aa end and 1.188 inches bb end Distance From Outside Flange/rim To Hub End And Location: 1.688 inches aa end and 2.375 inches bb end
First Step Length And Location: 0.250 inches aa end Hub End Outside Diameter And Location: 1.057 inches aa end and 1.059 inches aa end and 3.000 inches aa end and 1.188 inches bb end Distance From Outside Flange/rim To Hub End And Location: 1.688 inches aa end and 2.375 inches bb end Special Features:
First Step Length And Location: 0.250 inches aa end Hub End Outside Diameter And Location: 1.057 inches aa end and 1.059 inches aa end and 3.000 inches aa end and 1.188 inches bb end Distance From Outside Flange/rim To Hub End And Location: 1.688 inches aa end and 2.375 inches bb end Special Features: 6 ribs on id of pulley, 1/16 in. Deep counterbore on od of face at bb end of gear
First Step Length And Location: 0.250 inches aa end Hub End Outside Diameter And Location: 1.057 inches aa end and 1.059 inches aa end and 3.000 inches aa end and 1.188 inches bb end Distance From Outside Flange/rim To Hub End And Location: 1.688 inches aa end and 2.375 inches bb end Special Features: 6 ribs on id of pulley, 1/16 in. Deep counterbore on od of face at bb end of gear Quantity:
First Step Length And Location: 0.250 inches aa end Hub End Outside Diameter And Location: 1.057 inches aa end and 1.059 inches aa end and 3.000 inches aa end and 1.188 inches bb end Distance From Outside Flange/rim To Hub End And Location: 1.688 inches aa end and 2.375 inches bb end Special Features: 6 ribs on id of pulley, 1/16 in. Deep counterbore on od of face at bb end of gear Quantity: 1
First Step Length And Location: 0.250 inches aa end Hub End Outside Diameter And Location: 1.057 inches aa end and 1.059 inches aa end and 3.000 inches aa end and 1.188 inches bb end Distance From Outside Flange/rim To Hub End And Location: 1.688 inches aa end and 2.375 inches bb end Special Features: 6 ribs on id of pulley, 1/16 in. Deep counterbore on od of face at bb end of gear Quantity: 1 Style Designator:
First Step Length And Location: 0.250 inches aa end Hub End Outside Diameter And Location: 1.057 inches aa end and 1.059 inches aa end and 3.000 inches aa end and 1.188 inches bb end Distance From Outside Flange/rim To Hub End And Location: 1.688 inches aa end and 2.375 inches bb end Special Features: 6 ribs on id of pulley, 1/16 in. Deep counterbore on od of face at bb end of gear Quantity: 1 Style Designator: Webbed or spoked
First Step Length And Location: 0.250 inches aa end Hub End Outside Diameter And Location: 1.057 inches aa end and 1.059 inches aa end and 3.000 inches aa end and 1.188 inches bb end Distance From Outside Flange/rim To Hub End And Location: 1.688 inches aa end and 2.375 inches bb end Special Features: 6 ribs on id of pulley, 1/16 in. Deep counterbore on od of face at bb end of gear Quantity: 1 Style Designator: Webbed or spoked Shelf Life:
First Step Length And Location: 0.250 inches aa end Hub End Outside Diameter And Location: 1.057 inches aa end and 1.059 inches aa end and 3.000 inches aa end and 1.188 inches bb end Distance From Outside Flange/rim To Hub End And Location: 1.688 inches aa end and 2.375 inches bb end Special Features: 6 ribs on id of pulley, 1/16 in. Deep counterbore on od of face at bb end of gear Quantity: 1 Style Designator: Webbed or spoked Shelf Life: N/a
First Step Length And Location: 0.250 inches aa end Hub End Outside Diameter And Location: 1.057 inches aa end and 1.059 inches aa end and 3.000 inches aa end and 1.188 inches bb end Distance From Outside Flange/rim To Hub End And Location: 1.688 inches aa end and 2.375 inches bb end Special Features: 6 ribs on id of pulley, 1/16 in. Deep counterbore on od of face at bb end of gear Quantity: 1 Style Designator: Webbed or spoked Shelf Life: N/a
First Step Length And Location: 0.250 inches aa end Hub End Outside Diameter And Location: 1.057 inches aa end and 1.059 inches aa end and 3.000 inches aa end and 1.188 inches bb end Distance From Outside Flange/rim To Hub End And Location: 1.688 inches aa end and 2.375 inches bb end Special Features: 6 ribs on id of pulley, 1/16 in. Deep counterbore on od of face at bb end of gear Quantity: 1 Style Designator: Webbed or spoked Shelf Life: N/a Unit Of Measure:
First Step Length And Location: 0.250 inches aa end Hub End Outside Diameter And Location: 1.057 inches aa end and 1.059 inches aa end and 3.000 inches aa end and 1.188 inches bb end Distance From Outside Flange/rim To Hub End And Location: 1.688 inches aa end and 2.375 inches bb end Special Features: 6 ribs on id of pulley, 1/16 in. Deep counterbore on od of face at bb end of gear Quantity: 1 Style Designator: Webbed or spoked Shelf Life: N/a Unit Of Measure: Demilitarization: