NSN 3020-01-124-7963

Groove Pulley - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/3020-01-124-7963

Counterbore Diameter:

Between 5.501 inches and 5.503 inches

Counterbore Depth:

0.310 inches

Groove Depth:

0.380 inches

Groove Width:

0.312 inches

Outside Diameter:

9.750 inches

Overall Length:

3.090 inches

Bolt Circle Diameter:

4.876 inches

Thread Size:

5/16-24

Bore Length:

Boro Longin.

3.090 inches

V Groove Angle In Deg:

40.0

Securing Hole Quantity:

6

Taper Bore Major Diameter:

1.500 inches

Taper Bore Minor Diameter:

1.369 inches

Material And Location:

Iron, ductile

Face Width:

1.530 inches

Design Form:

Webbed

Bore Type:

Tapered

Bearings:

Not included

Groove Quantity:

3

Counterbore Feature:

Included

Counterbore Location:

Bb end

NSN 3020-01-124-7963

Groove Pulley - Page 2 of 2



Hole Location: Thru pulley surface **Keying Facility:** Not included **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 **Protruding Hub Characteristic:** Plain Securing Location: Aa end Hub End Outside Diameter And Location: 5.500 inches aa end and 5.501 inches aa end Distance From Outside Flange/rim To Hub End And Location: 1.560 inches aa end and 0.310 inches bb end **Special Features:** 2nd counterbore 4.250 in.Dia, 0.406 in.Deep, located 1.530 in.From 2nd end Surface Treatment: Cadmium plated, qq-p-416, type 2, class 3 **Style Designator:** Webbed or spoked Surface Treatment: Cadmium plated, qq-p-416, type 2, class 3 Shelf Life: N/a Unit Of Measure: ---**Demilitarization:** Yes - demil/mli Fiig: T353-a