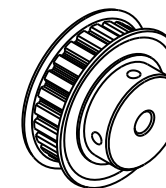
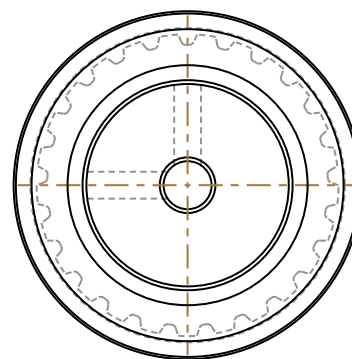


1. Gates groove profile number: H-02000-25-S-0
2. Mark Size: .100
3. Install set screws: 8-32




Technical drawing of a 1/2-20 UNF-2A x 1.500 inch Hex Bolt. The drawing shows the bolt with its hexagonal head and threaded shank. Key dimensions and features are labeled:

- Head Diameter:** $\varnothing 1.572$ Outside Dia
- Head Thickness:** $\varnothing 1-13/16$
- Shank Diameter:** $\varnothing 1-3/32$
- Thread Pitch:** 20 (threads per inch)
- Thread Type:** UNF-2A
- Thread Length:** 1.500 inch
- Thread Callout:** (2) 8-32 UNG 2B TAP THRU TO BORE #29 DRILL (0.140) THRU TO BORE
- Shank End Diameter:** $\varnothing .251$ and $\varnothing .250$



Pulley Data		Tolerances
Number of Grooves:	25	Decimals .X $\pm .015"$.XX $\pm .010"$.XXX $\pm .005"$
Belt Pitch:	1/5	Fractions $\pm 1/64"$ Angles $\pm 1^\circ$ TIR .003 Max
Tooth Type:	XL	
Pitch Diameter:	1.592	
Outside Diameter:	1.572	This document is the property of Gates Corporation. It may not be reproduced in whole or in part or provided to third parties without written authorization from Gates Corporation. All rights are reserved including copyrights.
Surface Finish:	125 Micro	
Flange Size:	25XL-FA	

		Rev	Revision	Date	By
Drafted By:	-	 Gates Corporation Denver, Colorado			
Checked By:	-				
Approved By:	-				
This drawing is a stock power transmission component. Details shown which do not affect drive function may be changed without any notification		Gates Part No: PB25XL037			
Material: ALUMINUM		Gates Product No: 7823-1519			
Finish: CLEAR ANODIZE		Drawing Number: 25XL037-6FA3			