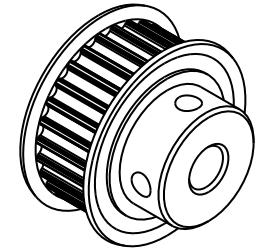
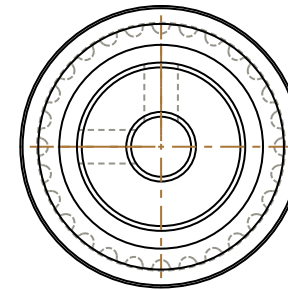


1. Gates groove profile number: GA-01180-28-S-0
2. Mark Size: .090
3. Install set screws: 8-32




Technical drawing of a 1/2-20 UNF-2B hex nut with a 1/4-20 UNF-2B threaded hole. The drawing shows the hex nut with a 1/4-20 UNF-2B threaded hole. Dimensions include: overall height 1.173, outside diameter 1.023, hex width across flats .506, and threaded hole diameter .701. The threaded hole is specified as (2) 8-32 UNG 2B TAP THRU TO BORE #29 DRILL (0.140). The hex nut is shown with a 1/4-20 UNF-2B threaded hole. The drawing is a side view of the hex nut, showing the hexagonal shape and the threaded hole. The dimensions are: overall height 1.173, outside diameter 1.023, hex width across flats .506, and threaded hole diameter .701. The threaded hole is specified as (2) 8-32 UNG 2B TAP THRU TO BORE #29 DRILL (0.140). The hex nut is shown with a 1/4-20 UNF-2B threaded hole. The drawing is a side view of the hex nut, showing the hexagonal shape and the threaded hole. The dimensions are: overall height 1.173, outside diameter 1.023, hex width across flats .506, and threaded hole diameter .701. The threaded hole is specified as (2) 8-32 UNG 2B TAP THRU TO BORE #29 DRILL (0.140).



Pulley Data		Tolerances
Number of Grooves:	28	Decimals .X $\pm .015"$.XX $\pm .010"$.XXX $\pm .005"$
Belt Pitch:	3 mm	Fractions $\pm 1/64"$ Angles $\pm 1^\circ$ TIR .003 Max
Tooth Type:	PGGT	
Pitch Diameter:	1.053	
Outside Diameter:	1.023	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:	28-3M-FA	

Drafted By:	-
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	
Material: ALUMINUM	
Finish: CLEAR ANODIZ	

Rev	Revision	Date	By
 <p>Gates Corporation Denver, Colorado</p>			
Gates Part No: 3MR-28S-09			
Gates Product No: 7843-6010			
E Drawing Number: 28-3P09-6FA3			