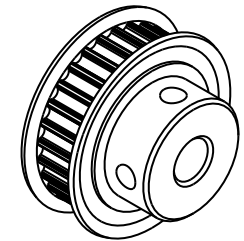


1. Gates groove profile number: GA-01180-28-S-0
2. Mark Size: .090
3. Install set screws: 8-32



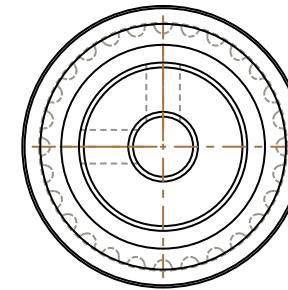
Technical drawing of a mechanical part, showing a cross-section with dimensions and a detail view of the threaded section.

**Dimensions:**

- Overall length:  $11/16$
- Overall diameter:  $\varnothing 1.173$
- Outside diameter of threaded section:  $\varnothing 1.023$  Outside Dia
- Threaded section length:  $.386$
- Detail view dimensions:
  - Threaded section length:  $.701$
  - Threaded section diameter:  $\varnothing .251$  /  $.250$


**Thread Specification:**

(2) 8-32 UNG 2B TAP THRU TO BORE  
#29 DRILL (  $.0140$  ) THRU TO BORE



Pulley Data		Tolerances
Number of Grooves:	28	Decimals .X $\pm .015"$ .XX $\pm .010"$ .XXX $\pm .005"$ Fractions $\pm 1/64"$ Angles $\pm 1^\circ$ TIR         .003 Max
Belt Pitch:	3 mm	
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:	-
<p>This drawing is a stock power transmission component. Details shown which do not affect drive function may be changed without any notification</p>	
<p><b>Material: ALUMINUM</b></p>	
<p><b>Finish: CLEAR ANODIZ</b></p>	

Rev	Revision	Date	By
 <div style="display: inline-block; vertical-align: middle; margin-left: 10px;"> <p>Gates Corporation Denver, Colorado</p> </div>			
Gates Part No: 3MR-28S-06			
Gates Product No: 7843-6057			
E Drawing Number: 28-3P06-6FA3			