

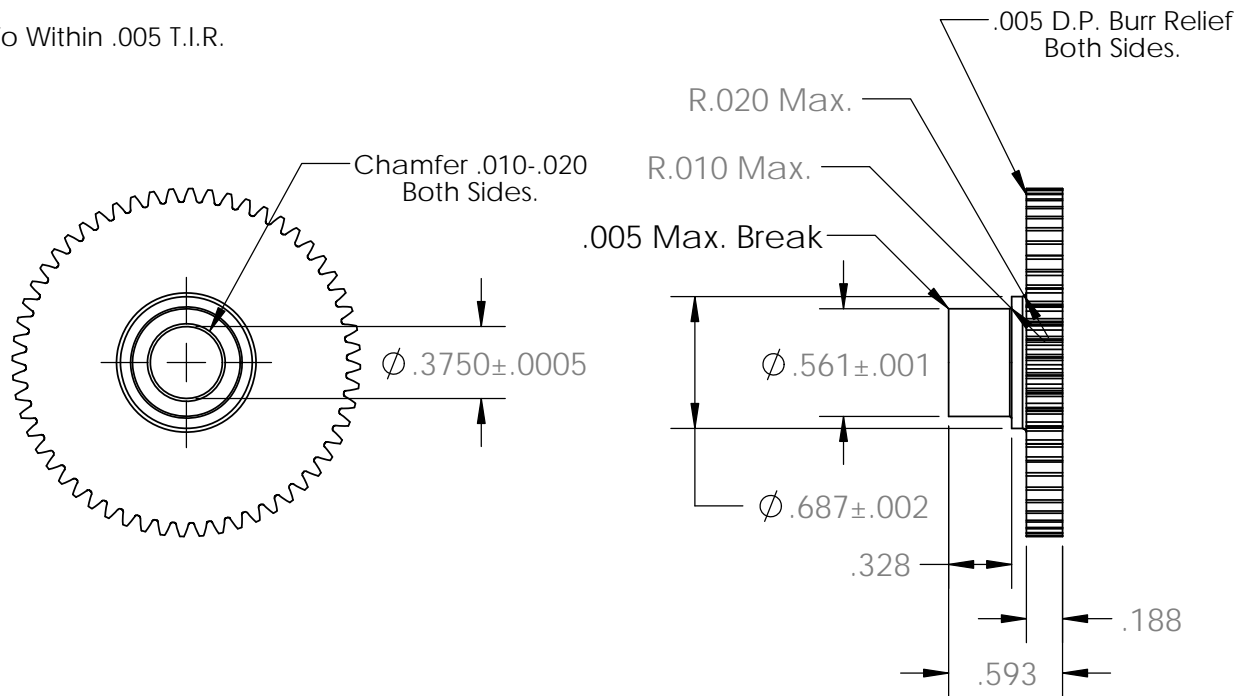
Ø .375, Ø .561 & Pitch Diameter All Concentric To Within .005 T.I.R.

Spur Gear Data - Involute:

- 56 Tooth
- 32 Pitch
- 20° Pressure Angle
- 1.750 Pitch Diameter
- .0456-.0466 Circ. Tooth Thickness
- 1.809-1.813 Outside Diameter
- .063 Working Depth
- .0040 Total Composite Error
- .0015 Tooth To Tooth Composite Error
- .0982 Circular Pitch

Material: ASTM-B202-60T Grade 2 Class B
 MIL-B-5687C Type 2 Composition B
 Copper 9.5-10.5
 Iron 86.75 Min.
 Carbon .25 Max.
 Acid Insoluble 1.0 Max.
 Total Other Elements 1.5Max.

Finish: Oil Impregnated.



REV	DESCRIPTION	DATE	UNLESS OTHERWISE SPECIFIED:	56T, 20°PA Gear Tiny-Clutch Helander Products, Inc. Clinton, Connecticut www.TinyClutch.com P = 860-669-7953 F = 860-669-6756		
E	Redraw & Add Chamfer .010-.020 To Bore.	9/27/12	DIMENSIONS ARE IN INCHES TOLERANCES: FRACTIONAL ± .010 TWO PLACE DECIMAL ± .010 THREE PLACE DECIMAL ± .005			
			PROPRIETARY AND CONFIDENTIAL THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF HELANDER PRODUCTS, INC. ANY REPRODUCTION IN PART OR AS A WHOLE WITHOUT THE WRITTEN PERMISSION OF HELANDER PRODUCTS, INC. IS PROHIBITED.	A	1221	E
			DRAWN BY: P3	SCALE: 1:1	DATE: 9/27/2012	SHEET 1 OF 1
			MATERIAL: See Note.			