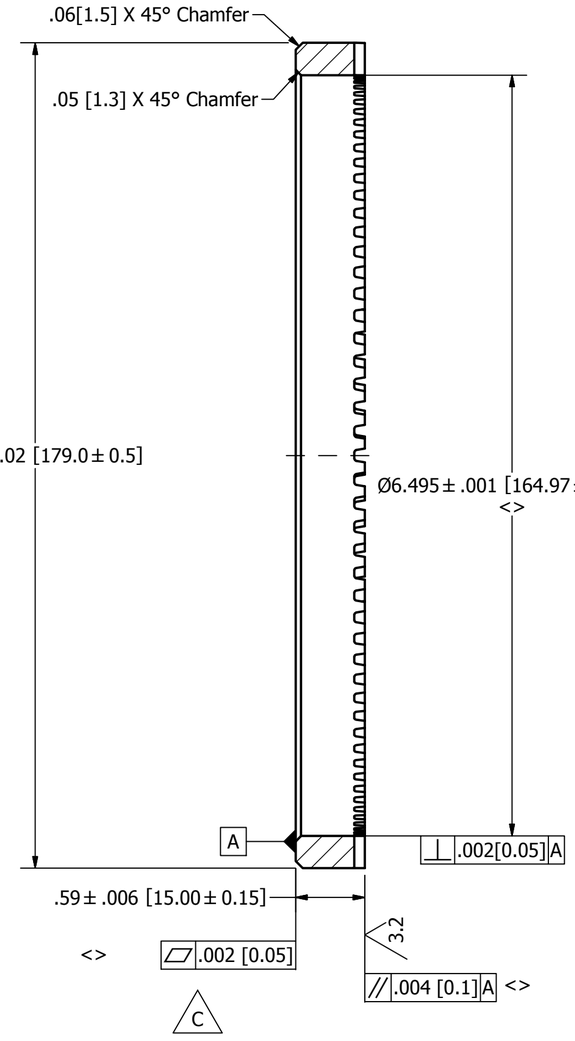
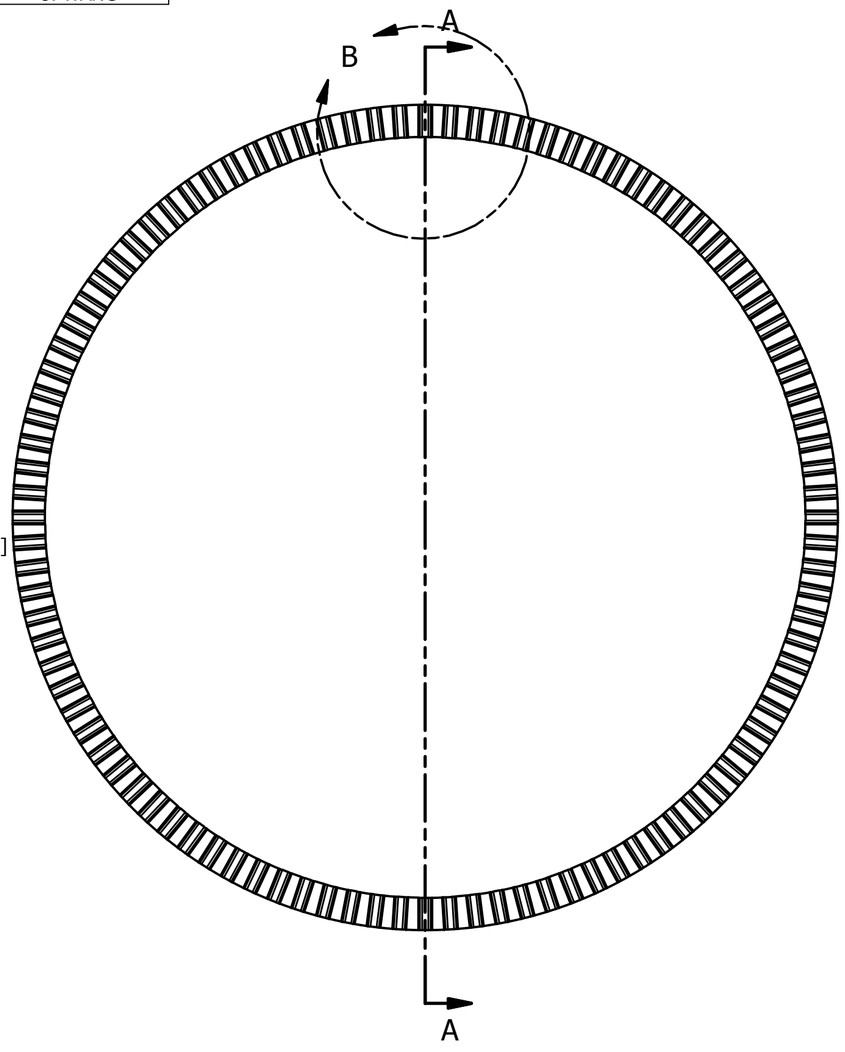
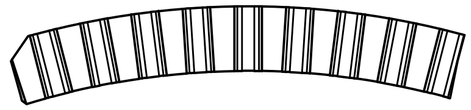
| REVISION HISTORY | | | |
|---|---|---|---|
| REV | DESCRIPTION | DATE | APPROVED |
| A | INITIAL DRAWING RELEASE | 2/8/2010 | J. BROTHERTON |
| B | COATING CHANGE FROM DACROMET TO GEOMET 500A | 2/8/2010 | J. BROTHERTON |
| C | Removed the datums in the flatness call out | 6/9/2011 | J. WANG |
| D | Changed GD&T strategy | 12/10/12 | J. WANG |

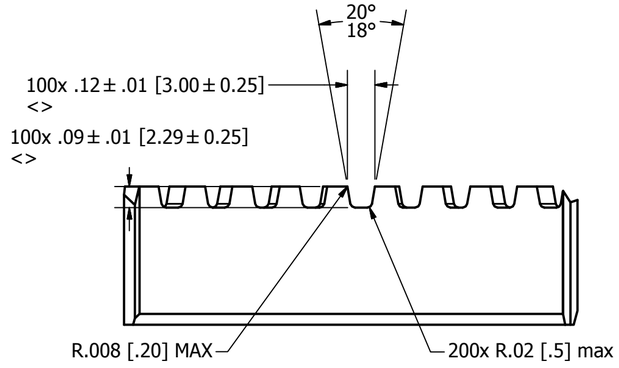


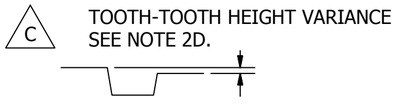

SECTION A-A
SCALE 1 : 1



DETAIL B
SCALE 2 : 1




NOTES: UNLESS OTHERWISE SPECIFIED
1.MATERIAL: POWDERED METAL or AISI 1018-1032 SEAMLESS TUBING OR EQUIVALENT
2. GEOMETRY REQUIREMENTS:
   A. THE TOOTH FLANK ANGLE SHOULD BE NO MORE THAN 10°.
   B. THE TOOTH GAP SHOULD BE STRAIGHT AS SHOWN.
   C. RADIUS AT ROOT OF THE TOOTH CAN BE INCREASED BELOW THE TOOTH HEIGHT SHOWN
   D. TOOTH TO TOOTH HEIGHT VARIANCE MUST BE LESS THAN .0015 [.04].
3. COATING: GEOMET 500
4. COATING MUST BE CAPABLE OF WITHSTANDING 480 HOURS OF ASTM B117 SALT SPRAY RESISTANCE WITHOUT LESS THAN 5% VISIBLE RED RUST.
5. <> DESIGNATES CRITICAL QUALITY CONTROL CHARACTERISTICS FOR STATISTICAL PROCESS CONTROL

THIRD ANGLE PROJECTION

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| | | |
|---|---|---|
| DRAWN | Joe Brotherton | 01/08/10 |
| CHECKED | O. FAKHOURY | 02/08/10 |
| APPROVED | J. BROTHERTON | 02/08/10 |
| MATERIAL | Powdered Metal | WEIGHT .9 lbs |

KIC HOLDINGS, INC.
3800 FRUIT VALLEY ROAD
VANCOUVER, WA 98660

TITLE
100 TOOTH ABS TONE RING, 6.77" PITCH

| SIZE | DWG NO | REV |
|---|---|---|
| C | PRT-13237 | D |

SCALE 1:1 SHEET 1 OF 1