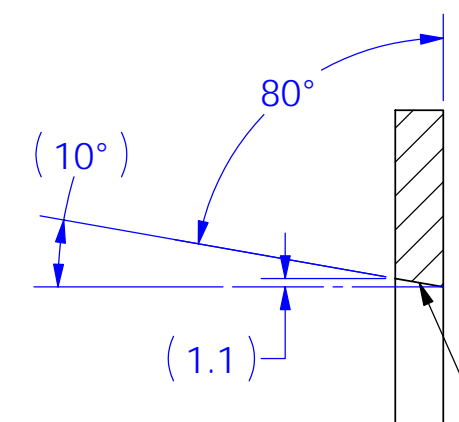
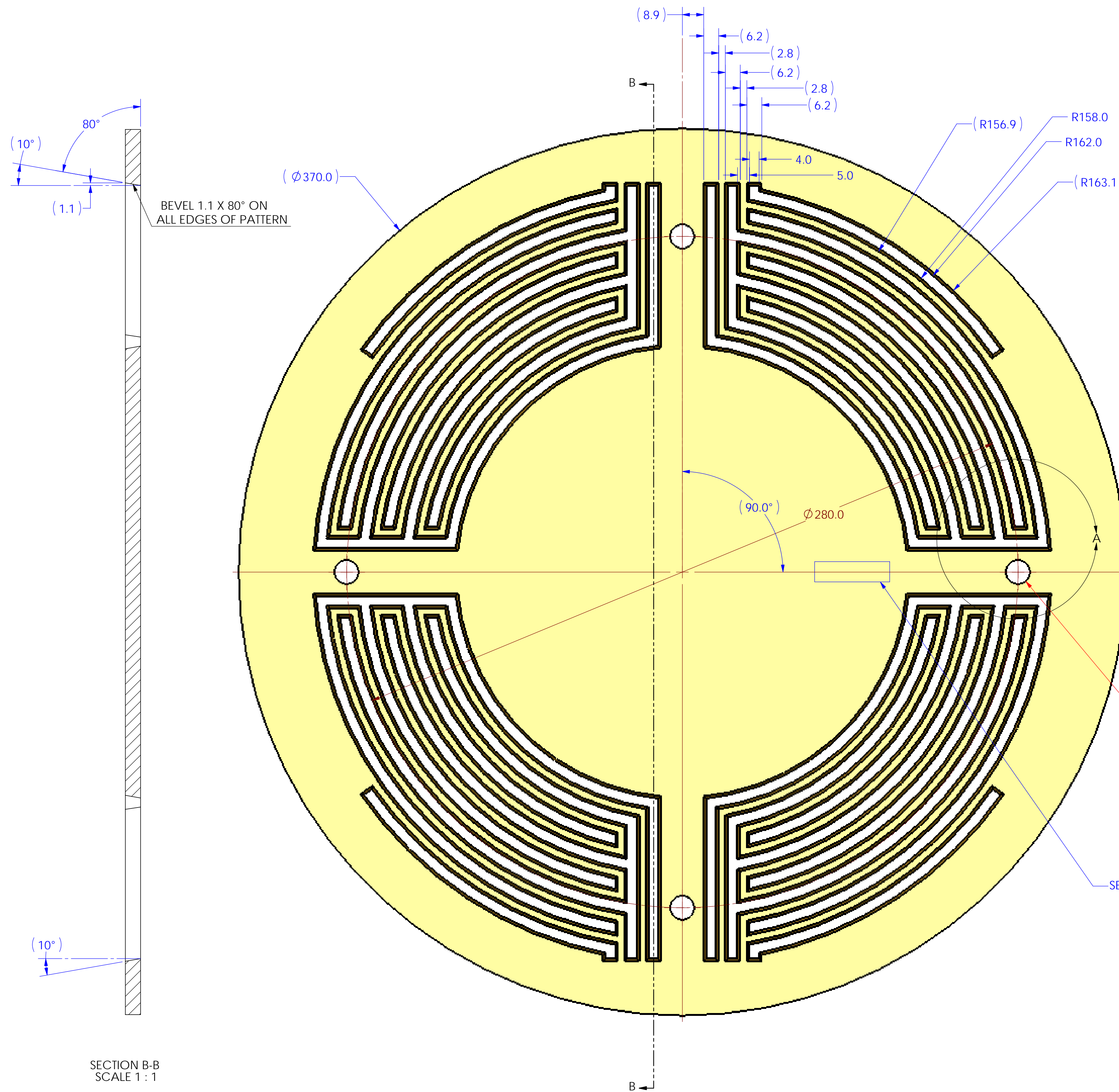
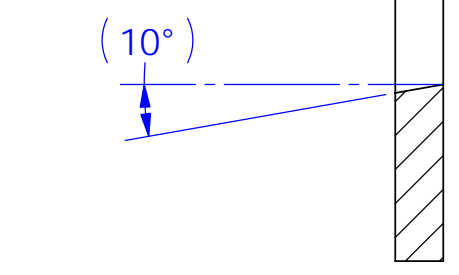


REV.	DATE	DCN #	DRAWING TREE #
A	OCT06	E060234	
A1	NOV06	MATERIAL CHANGED TO 6061-T6 AL. THICKNESS CHANGED TO 6.35mm. 10degree BEVEL ADDED. 4x 10mm POSITIONING HOLES ADDED (R.JONES)	

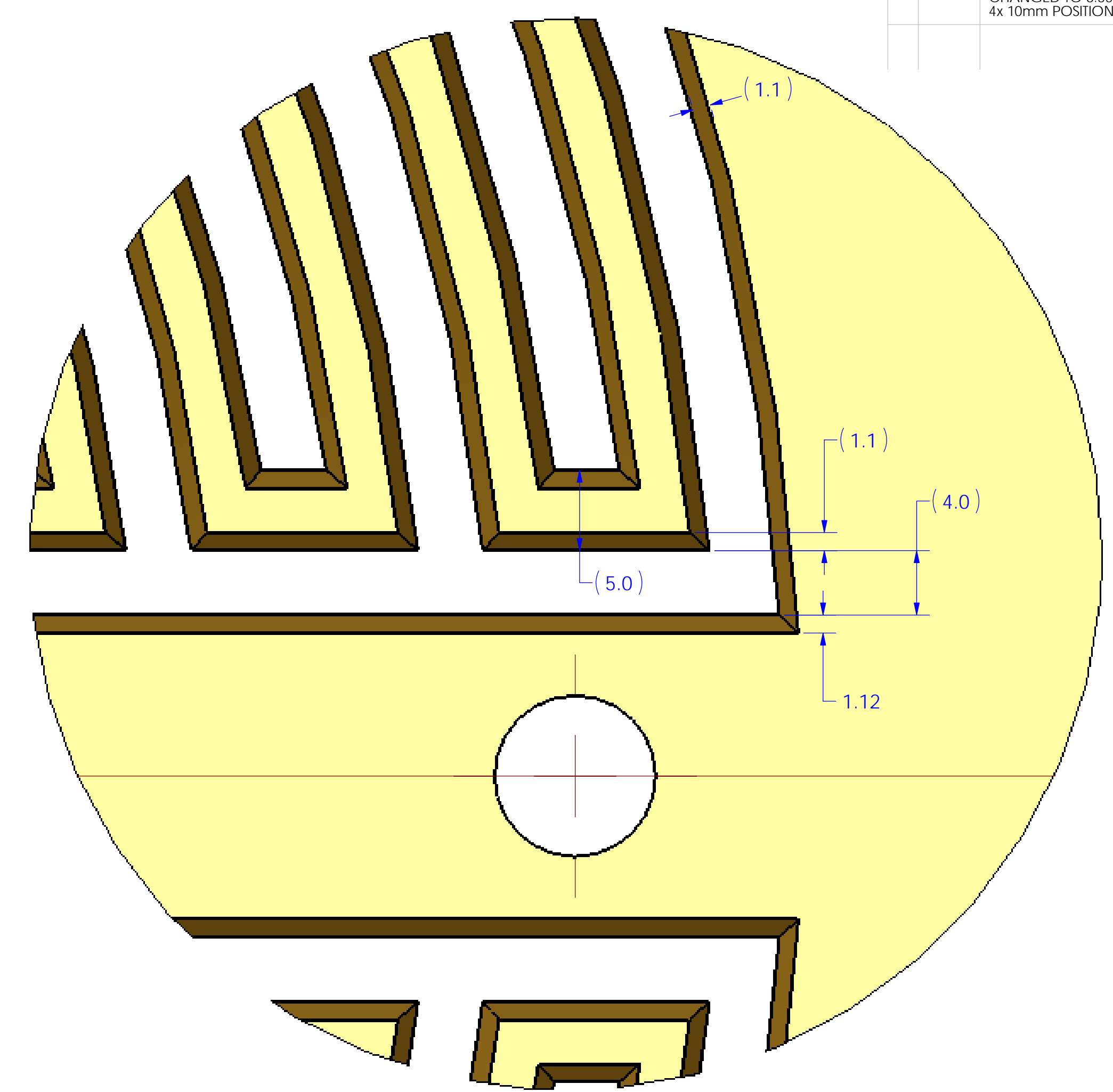


BEVEL 1.1 X 80° ON ALL EDGES OF PATTERN



SECTION B-B
SCALE 1 : 1

FRONT VIEW



DETAIL A
SCALE 4 : 1

4X, REAM HOLE $\phi 10.00^{+0.018}_{0.000}$ (H7) THRU
EQUALLY SPACED ON A 280mm PCD

SEE NOTE 4

ADDITIONAL NOTES

FRONT VIEW AND SECTION B-B SHOW A 10° BEVEL (FROM VERTICAL) ON THE PATTERN.

FOR INTERNAL REFERENCE:
REAMED HOLES (4X, $\phi 10$ mm ON 280mm PCD)
ARE POSITIONED TO COINCIDE WITH HOLES IN
THE ASSOCIATED FACE OF THE REACTION MASS,
SUBJECT OF THE GOLD COATING (D050420-06).

[NOTE: HOLES IN D050420-06, ARE $\phi 15\text{mm} \pm 0.25 \nabla 6$,
ON A 280mm ± 2 PCD]

NOTES: (UNLESS OTHERWISE SPECIFIED)		PARTS LIST	
1. DO NOT SCALE FROM DRAWINGS. 2. REMOVE ALL SHARP EDGES. 3. ALL MACHINING FLUIDS SHALL BE WATER SOLUBLE AND FREE OF SILICATE, CHLORINE AND SULFONE, SUCH AS CONCINNATI/MILACRON'S COMTECH 410 (STAINLESS STEEL). 4. SCRIBE, ENGRAVE OR STAMP DRAWING AND REVISION NUMBER ON NOTED SURFACE OF PART. FOLLOWED BY A THREE DIGIT SERIAL NUMBER. SERIAL NUMBERS START AT ZERO FOR THE FIRST PART AND PROCEED CONSECUTIVELY. USE APPROX. 0.75mm HIGH CHARACTERS. EXAMPLE: D060189-03 10mm D060189-03 50002 50002 50002 A VIBRATORY TOOL MAY BE USED.		DIMENSIONS ARE IN MILLIMETERS GENERAL TOLERANCES: X ± 0.1 ANGULAR $\pm 0.5^\circ$ MATERIAL: 6061-T6 Al FINISH: 0.4 μm	
DRAWN: R.JONES CHECKED: M.FLEGG APPROVED: K.SIBAN		SYSTEM: ADVANCED LIGO SUB-SYSTEM: SUS PART NAME: N-Ptype ETM REACTION TEST MASS PART NAME: Electrostatic Drive Evaporation Mask DATE: JUN06 SIZE: D DWG. NO.: D060189 SCALE: 1:2 PROJECTION:	
CALIFORNIA INSTITUTE OF TECHNOLOGY MASSACHUSETTS INSTITUTE OF TECHNOLOGY IGR, GLASGOW UNIVERSITY GEO 600 GROUP		SHEET 2 OF 2	