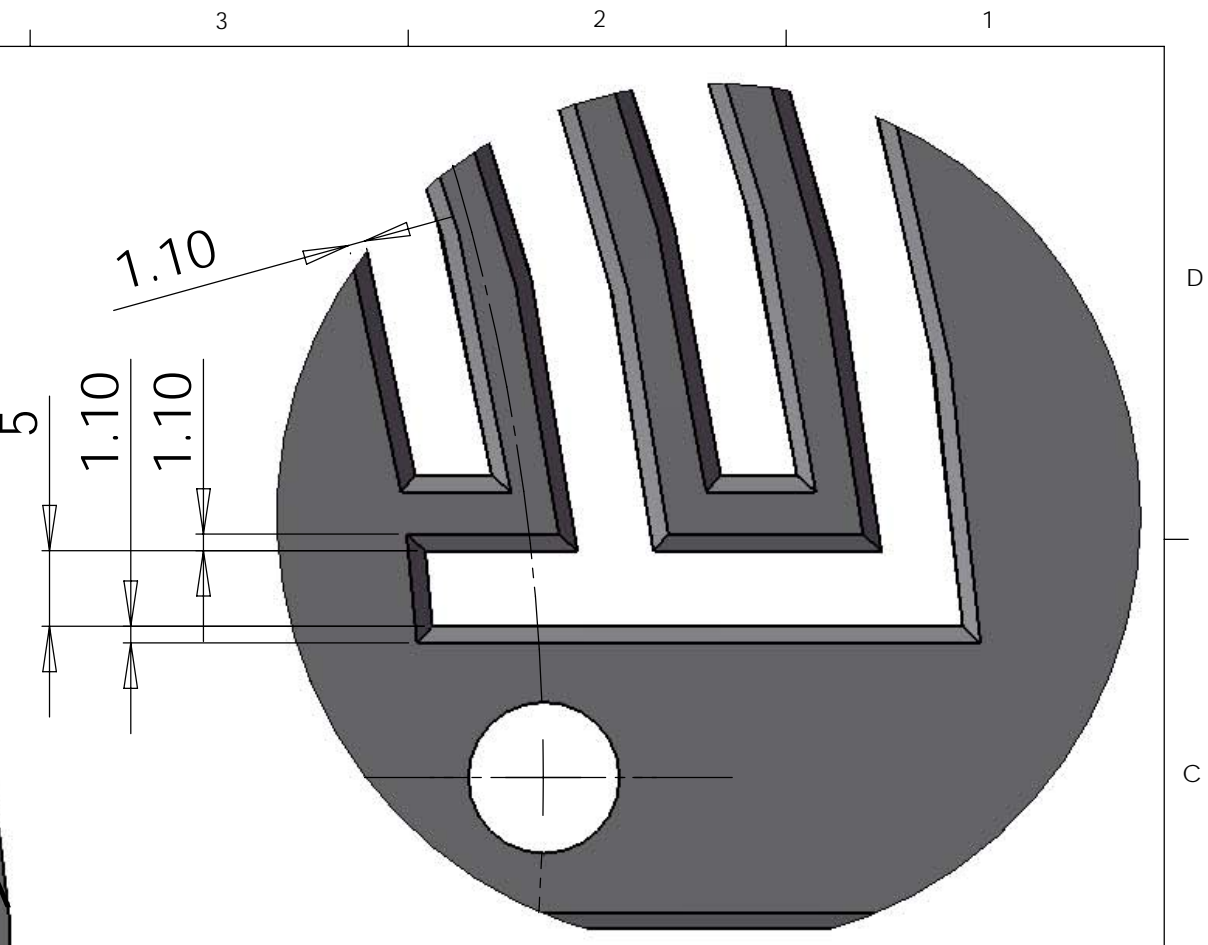
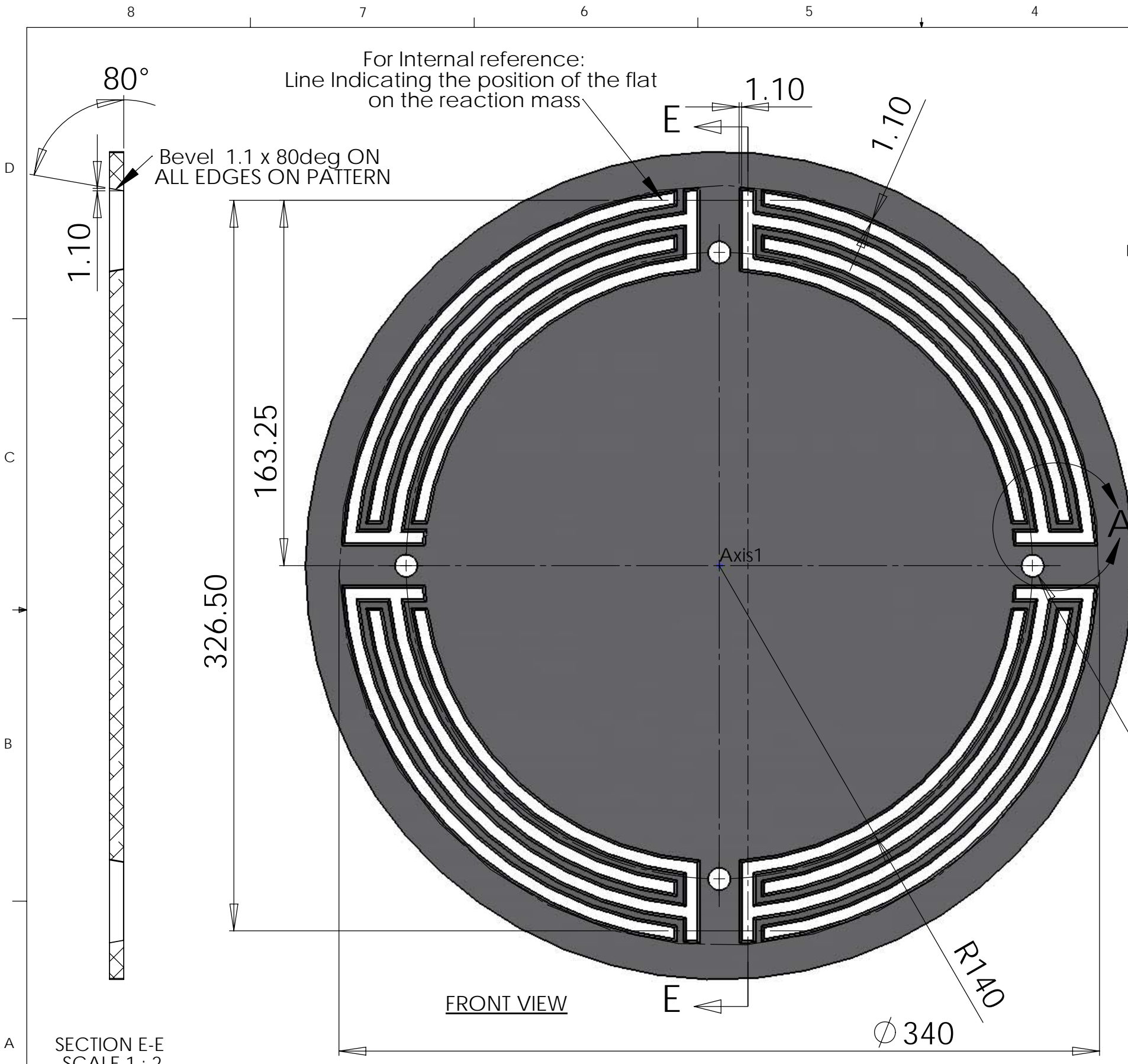


- NOTES :
1. THOROUGHLY CLEAN PART TO REMOVE ALL OIL, GREASE DIRT AND CHIPS.
 2. ALL MACHINING FLUIDS MUST BE WATER SOLUBLE AND FREE OF SULFUR, CHLORINE, AND SILICONE, SUCH AS CINCINNATI MILACRON CIMTECH 410.
 3. WHERE INDICATED, MECHANICALLY SCRIBE, STAMP OR ENGRAVE (VIBRATORY ACCEPTABLE) THE FOLLOWING INFORMATION AS SHOWN BELOW: PART NUMBER-REVISION, USE 0.12" TALL CHARACTERS UNLESS PART SIZE DICTATES SMALLER

FOR INTERNAL REFERENCE:
THIS (REAR) FACE OF THE MASK TO BE
PLACED IN DIRECT CONTACT WITH THE
ASSOCIATED FACE OF THE MASS

- General Notes:
1. Plate Thickness: 6.35mm (1/4")
 2. 0.5mm RADIUS REQUIRED AT CORNERS OF ALL SLOTS
 3. THE PATTERN IS SYMMETRIC ABOUT BOTH CENTERLINES

UNLESS OTHERWISE SPECIFIED:		NAME	DATE	System: Advance LIGO			
DIMENSIONS ARE IN MILLIMETERS TOLERANCES: TWO PLACE DECIMAL ± 0.1 ANGULAR: ± 0.5 deg SURFACE FINISH: 0.4m		DRAWN	MATCHARD			04-10-08	
MATERIAL		CHECKED	Fritschel	04-10-08	TITLE: Compensation Plate ESD Mask		
6061-T6-Al		ENG APPR.	Fritschel	04-10-08			
FINISH		COMMENTS:			SIZE	DWG. NO.	REV
DO NOT SCALE DRAWING					B	D080177-00-D	A
					SCALE: 1:8	WEIGHT: lbs	SHEET 1 OF 2



DETAIL A
SCALE 2 : 1

4x $\phi 10^{+0.018}_0$ (H7) THRU

- General Notes:
1. FRONT VIEW and SECTION B-B show a 10 Deg bevel (From Vertical) 1.1 x 10deg bevel on all edges on pattern
 2. Looking from the rear, all slots are 5 mm wide
 3. For internal reference: reamed holes (4x, diam 10mm, on diam 280mm) are positioned to coincide with holes in the associated face of the reaction mass, subject of the gold coating (D050420-06).

SECTION E-E
SCALE 1 : 2

FRONT VIEW

For Internal reference:
Mass diameter: 340mm

UNLESS OTHERWISE SPECIFIED:		NAME	DATE	System: Advance LIGO	
DIMENSIONS ARE IN MILLIMETERS		DRAWN	Matichard		04-10-08
TOLERANCES:		CHECKED	Fritschel		04-10-08
TWO PLACE DECIMAL ± 0.1		ENG APPR.	Fritschel	04-10-08	TITLE: Compensation Plate ESD Mask
ANGULAR: ± 0.5 deg		COMMENTS:			
SURFACE FINISH: 0.4µm					SIZE
MATERIAL					DWG. NO.
6061-T6-AI					REV
FINISH					B
DO NOT SCALE DRAWING					D080177-00-D
					A
					SCALE: 1:8
					WEIGHT: lbs
					SHEET 2 OF 2