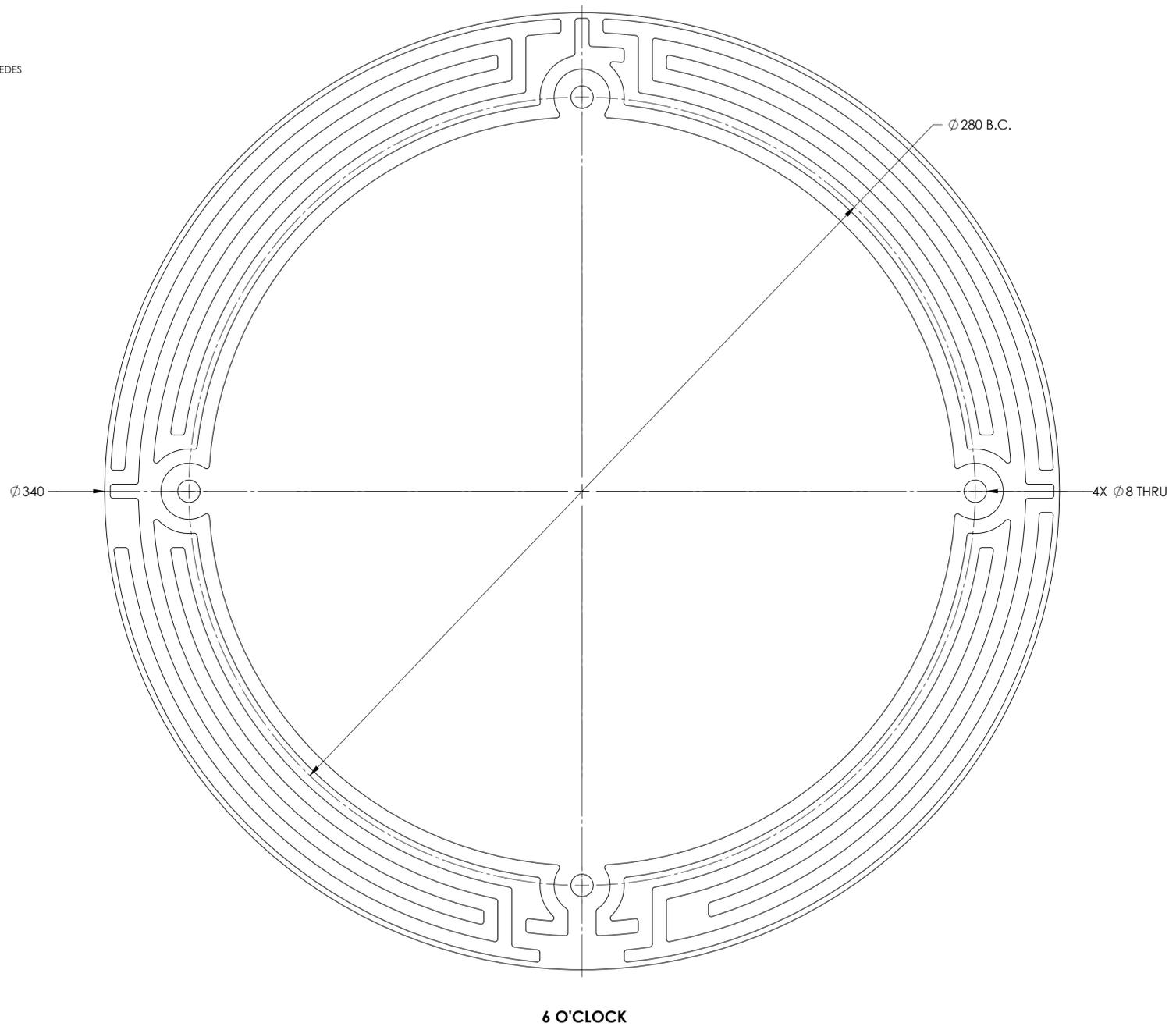


NOTES CONTINUED:
 5. SCRIBE, ENGRAVE (A VIBRATORY TOOL MAY BE USED), LASER MARK OR MECHANICALLY STAMP (NO INKS OR DYES) DRAWING PART NUMBER, REVISION (AND VARIANT OR 'TYPE' IF APPLICABLE) ON NOTED SURFACE OF PART FOLLOWED ON THE NEXT LINE WITH A THREE DIGIT SERIAL NUMBER. SERIAL NUMBERS START AT 001 FOR THE FIRST ARTICLE AND PROCEED CONSECUTIVELY. USE MINIMUM 0.12" HIGH CHARACTERS, UNLESS THE SIZE OF THE PART DICTATES SMALLER CHARACTERS. EXAMPLE: DXXXXXX-VY, TYPE-XX, S/N XXX

- 6. ALL PARTS SHALL BE MANUFACTURED IN ACCORDANCE WITH LIGO SPECIFICATION E0900364.
- 7. ALL MATERIAL IS TO BE VIRGIN MATERIAL (i.e. NO WELD REPAIRS, PLUGS OR RECYCLED MATERIAL), NO REPAIRS SHALL BE MADE UNLESS APPROVED IN ADVANCE, AND IN WRITING, BY LIGO LABORATORY. REFER TO LIGO-E0900364.
- 8. SURFACE FINISH TO BE AS-PROCESSED FROM MILL/SUPPLIER, FREE FROM SCRATCHES OR GOUGES.
- 9. DIMENSIONAL DETAILS OMITTED DELIBERATELY. FOR FULL DIMENSIONAL DETAILS, REFER TO CAD FILES IN NATIVE STP FORMAT. IF ANY DISCREPANCY EXIST, THE CAD DATA SUPERSEDES AND TAKES PRECEDENCE.

AS VIEWED FROM FRONT OF SURFACE S1



REV.	DATE	DCN #	DRAWING TREE #
v1	30 JUL 2015	-	-
v2	02 SEP 2015	E1500326-x0	-
-	-	-	-

NOTES AND TOLERANCES: (UNLESS OTHERWISE SPECIFIED)				LIGO CALIFORNIA INSTITUTE OF TECHNOLOGY MASSACHUSETTS INSTITUTE OF TECHNOLOGY		PART NAME							
DIMENSIONS ARE IN MILLIMETERS		1. INTERPRET DRAWING PER ASME Y14.5-1994. 2. REMOVE ALL SHARP EDGES, .005-.015, FOR MACHINED PARTS. ROUND ALL EDGES APPROXIMATELY R.02 FOR SHEET METAL PARTS. 3. DO NOT SCALE FROM DRAWING. 4. ALL MACHINING FLUIDS MUST BE FULLY SYNTHETIC, FULLY WATER SOLUBLE AND FREE OF SULFUR, SILICONE, AND CHLORINE.		ADVANCED LIGO		COC		Compensation Plate, Au Coating Mask					
TOLERANCES: .X ± .10 .XX ± .25		MATERIAL		FINISH		NEXT ASSY		DESIGNER	E.SANCHEZ	30 JUL 2015	SIZE	DWG. NO.	REV.
ANGULAR ± 0.5°		-		32 μinch		N/A		DRAFTER	E.SANCHEZ	30 JUL 2015	D	D1500217	v2
								CHECKER	SEE DCC	SEE DCC	SCALE: 1:1	PROJECTION:	SHEET 1 OF 1
								APPROVAL	SEE DCC	SEE DCC			

INTERNAL NOTE:
 MASK DETAIL GENERATED FROM LIGO D080177-v4.

D:\500217\ligo_compensation_plate_Au_coating_mask\part_pdm_rev_x007_drawing_pdm_rev_x006