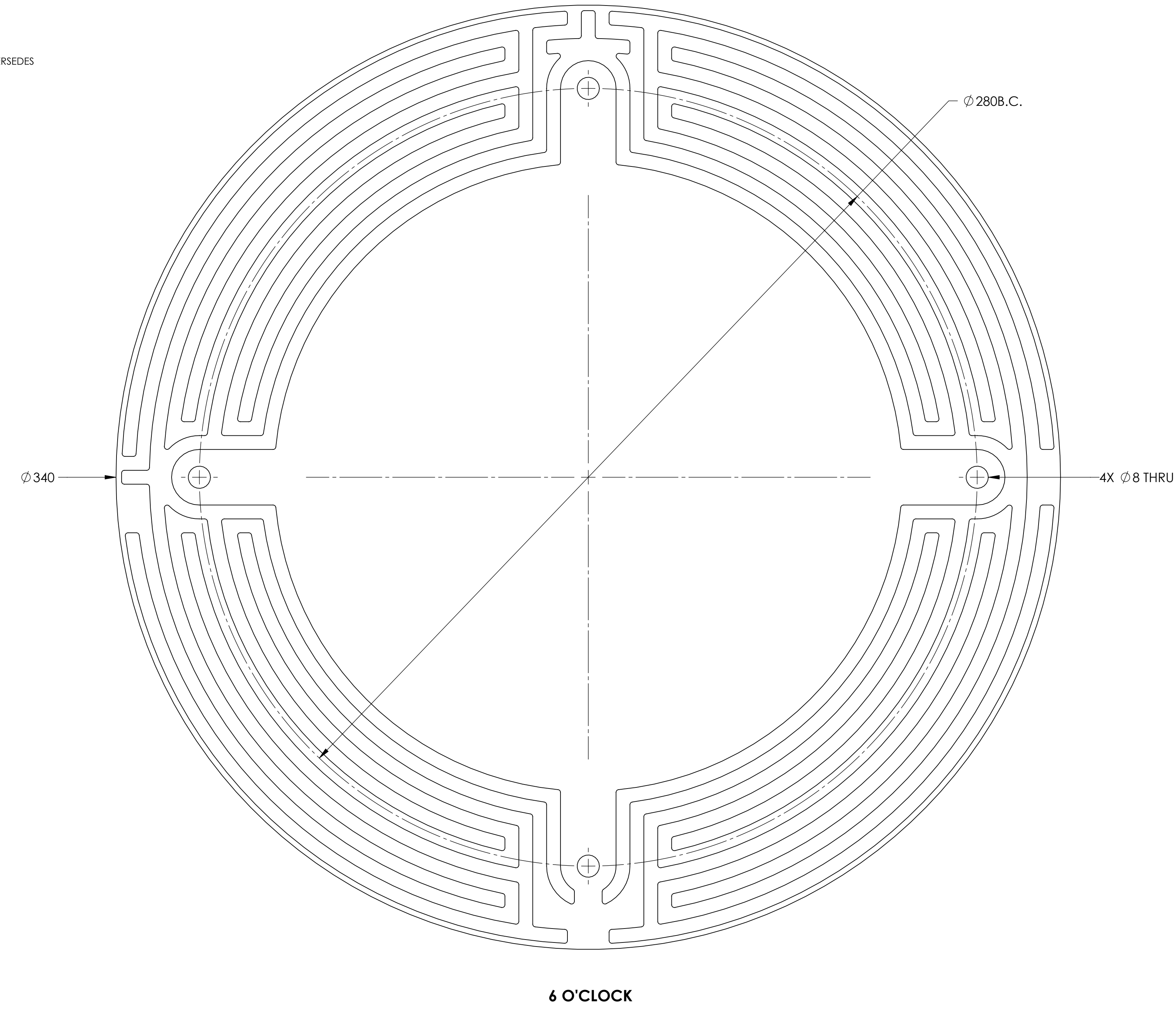


D:\500264.dwg, END REACTION MASK, Au COATING MASK, PART PDM, REV: X-002, DRAWING PDM, REV: X-003

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	E1500326-x0	-
-	-	-	-
-	-	-	-

INTERNAL NOTE:
 MASK DETAIL GENERATED FROM LIGO D0900949-v2.

NOTES AND TOLERANCES: (UNLESS OTHERWISE SPECIFIED)				LIGO CALIFORNIA INSTITUTE OF TECHNOLOGY MASSACHUSETTS INSTITUTE OF TECHNOLOGY				PART NAME ERM, Au COATING MASK													
DIMENSIONS ARE IN MILLIMETERS TOLERANCES: .X ± .10 .XX ± .25 ANGULAR ± 0.5°				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.				SYSTEM ADVANCED LIGO		SUB-SYSTEM COC		DESIGNER E.SANCHEZ		DATE 02 SEP 2015		SIZE D		DWG. NO. D1500264		REV. v1	
MATERIAL -				FINISH 32 μinch				NEXT ASSY N/A		CHECKER SEE DCC		SEE DCC		SCALE: 1:1		PROJECTION:		SHEET 1 OF 1			