

D0902064_Advanced_LIGO_SUS_HLTS_Base_Plate_Magnet_Placement_Fixture_Mass_Part_PDM_Rev_V1-002_Drawing_PDM_Rev_V1-002

NOTES CONTINUED:

5. SCRIBE, ENGRAVE, 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. A VIBRATORY TOOL MAY BE USED.
EXAMPLE: DXXXXXX-VY, TYPE-XX, S/N XXX

6. SCRIBE OR ETCH LINES AS SHOWN .02 DEEP X .02 WIDE.

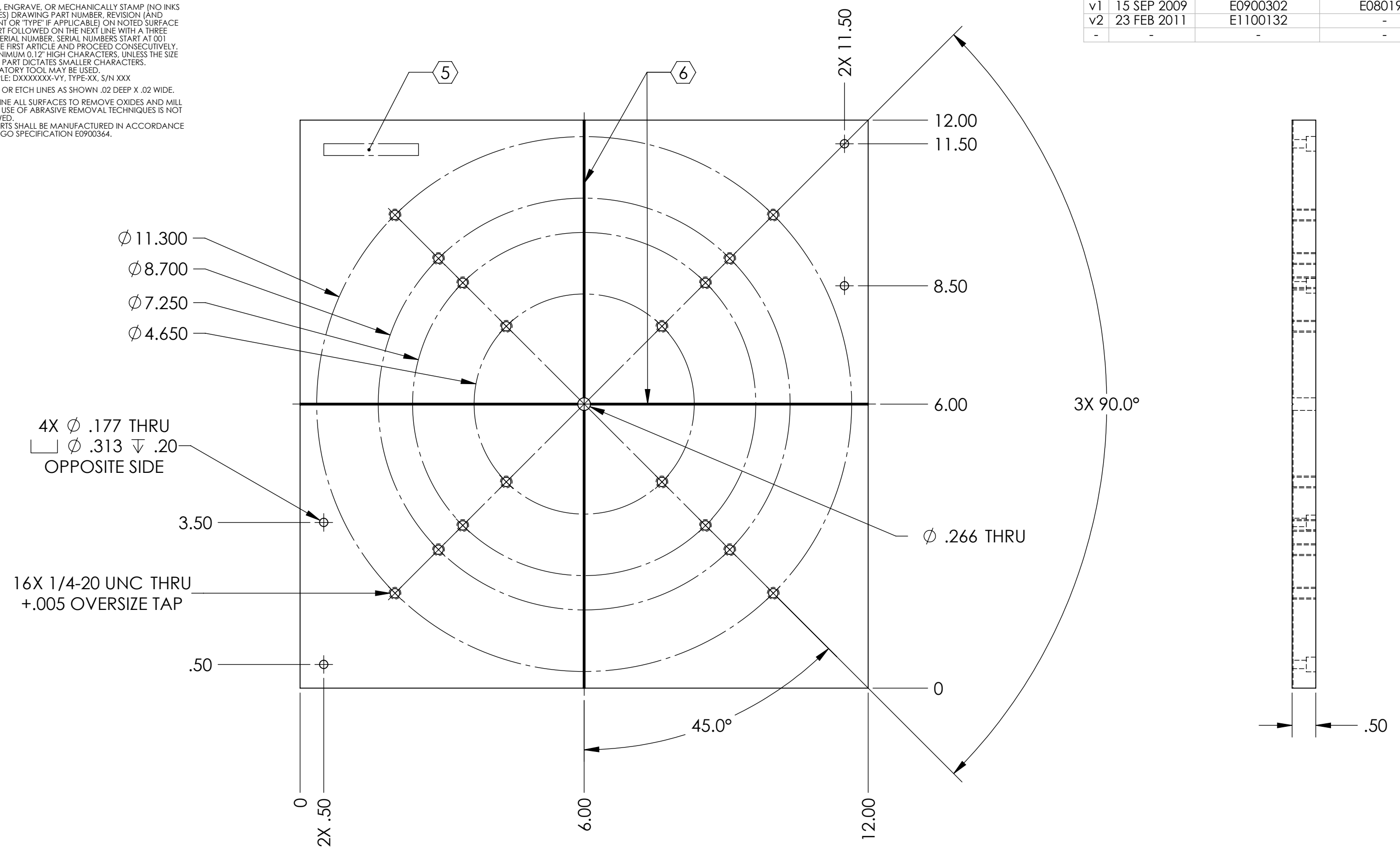
7. MACHINE ALL SURFACES TO REMOVE OXIDES AND MILL FINISH. USE OF ABRASIVE REMOVAL TECHNIQUES IS NOT ALLOWED.

8. ALL PARTS SHALL BE MANUFACTURED IN ACCORDANCE WITH LIGO SPECIFICATION E0900364.

REV.	DATE	DCN #	DRAWING TREE #
v1	15 SEP 2009	E0900302	E080191
v2	23 FEB 2011	E1100132	-
-	-	-	-

D
C
B
A

D
C
B
A



NOTES AND TOLERANCES: (UNLESS OTHERWISE SPECIFIED)				LIGO CALIFORNIA INSTITUTE OF TECHNOLOGY MASSACHUSETTS INSTITUTE OF TECHNOLOGY		PART NAME	
DIMENSIONS ARE IN INCHES				SYSTEM		SUB-SYSTEM	
TOLERANCES: .XX ± .01 .XXX ± .005				ADVANCED LIGO		SUS	
ANGULAR ± 0.5°				NEXT ASSY		DESIGNER	
MATERIAL 6061-T6 Al				FINISH 63 μinch		D. BRIDGES 24 FEB 2011	
				OPTIC BASE ASSY, MAGNET PLACEMENT FIXTURE		DRAFTER	
						D. BRIDGES 25 FEB 2011	
						CHECKER	
						B. MOORE 25 FEB 2011	
						APPROVAL	
						SCALE: 1:2	
						PROJECTION:	
						SHEET 1 OF 1	
						PART NAME	
						BASE PLATE	
						SIZE DWG. NO.	
						B D0902064	
						REV.	
						v2	