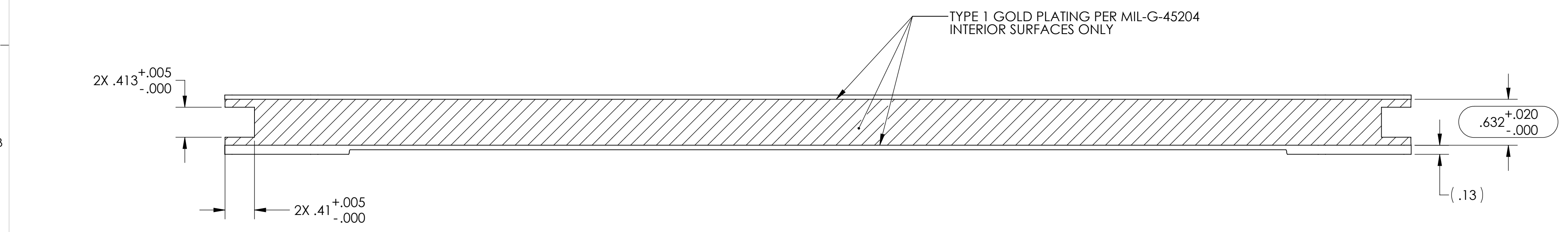
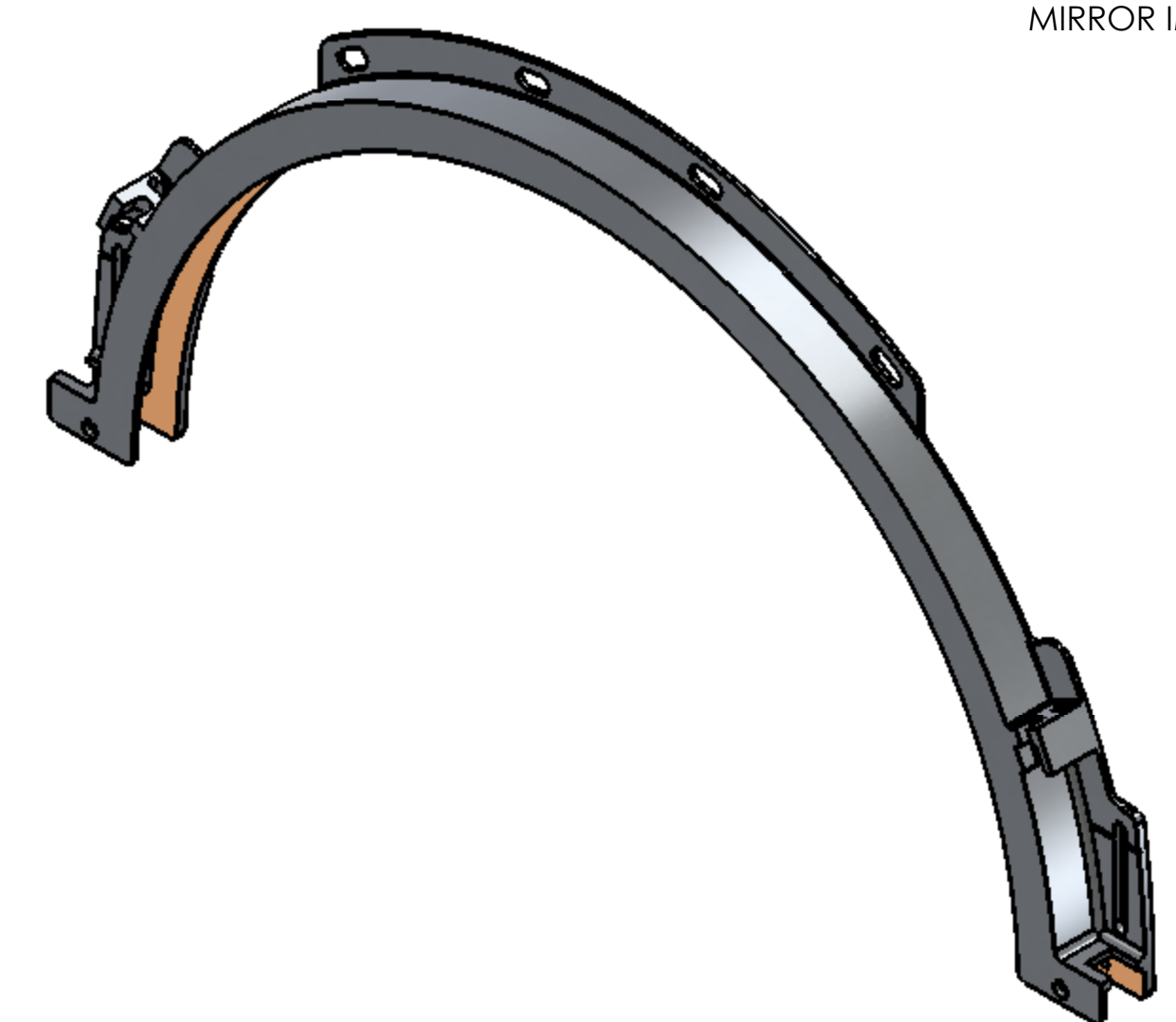
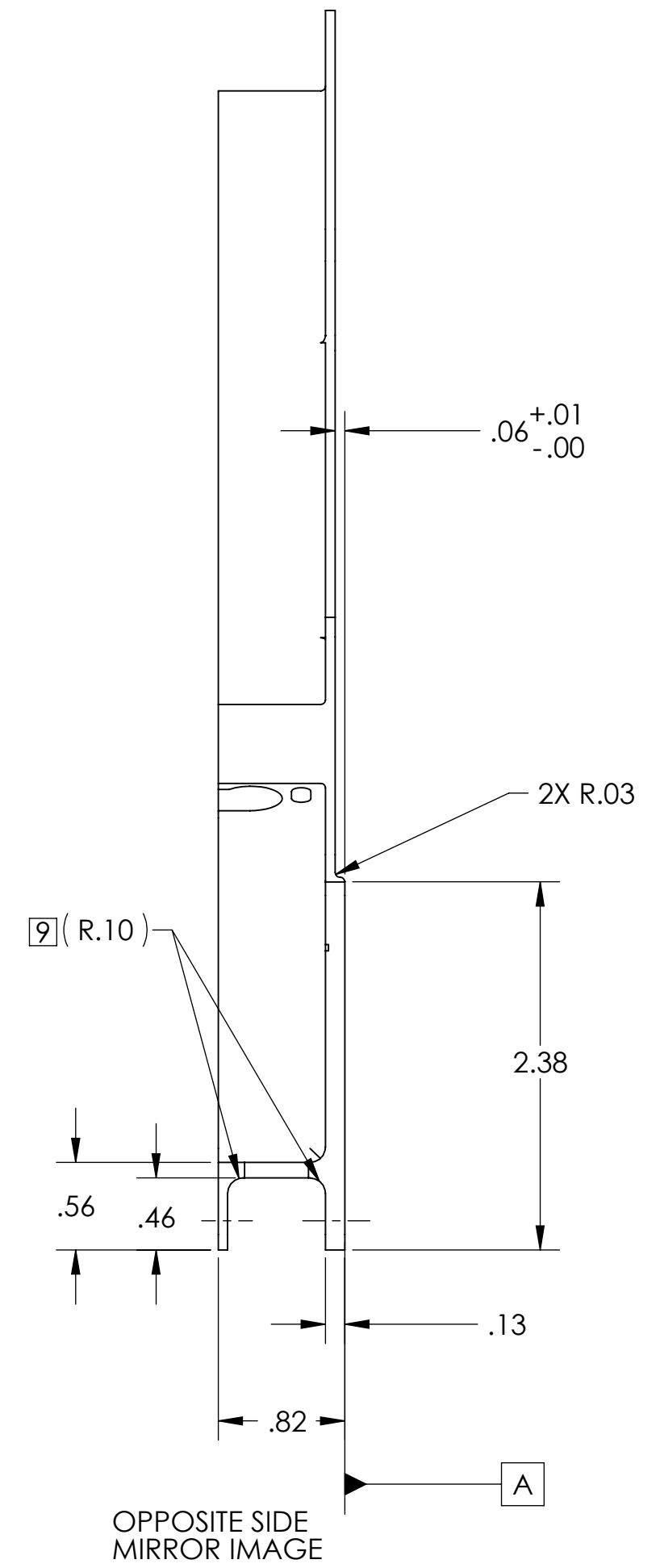
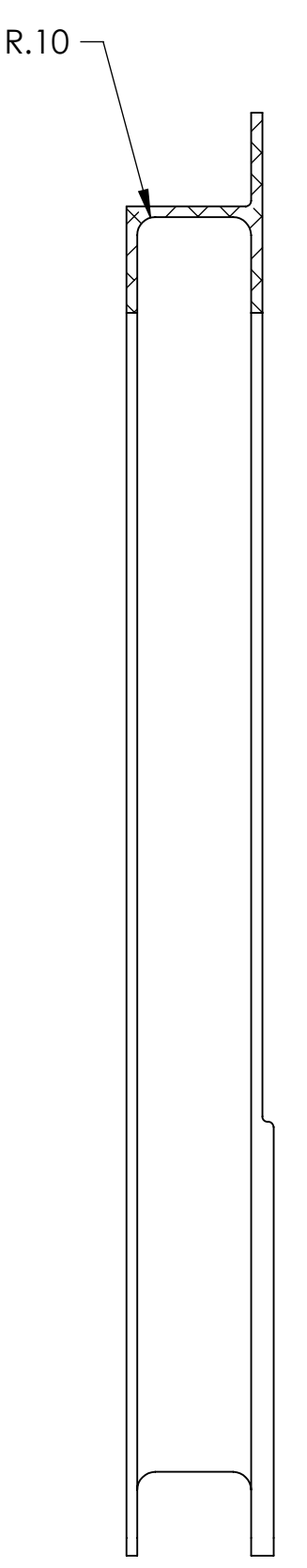
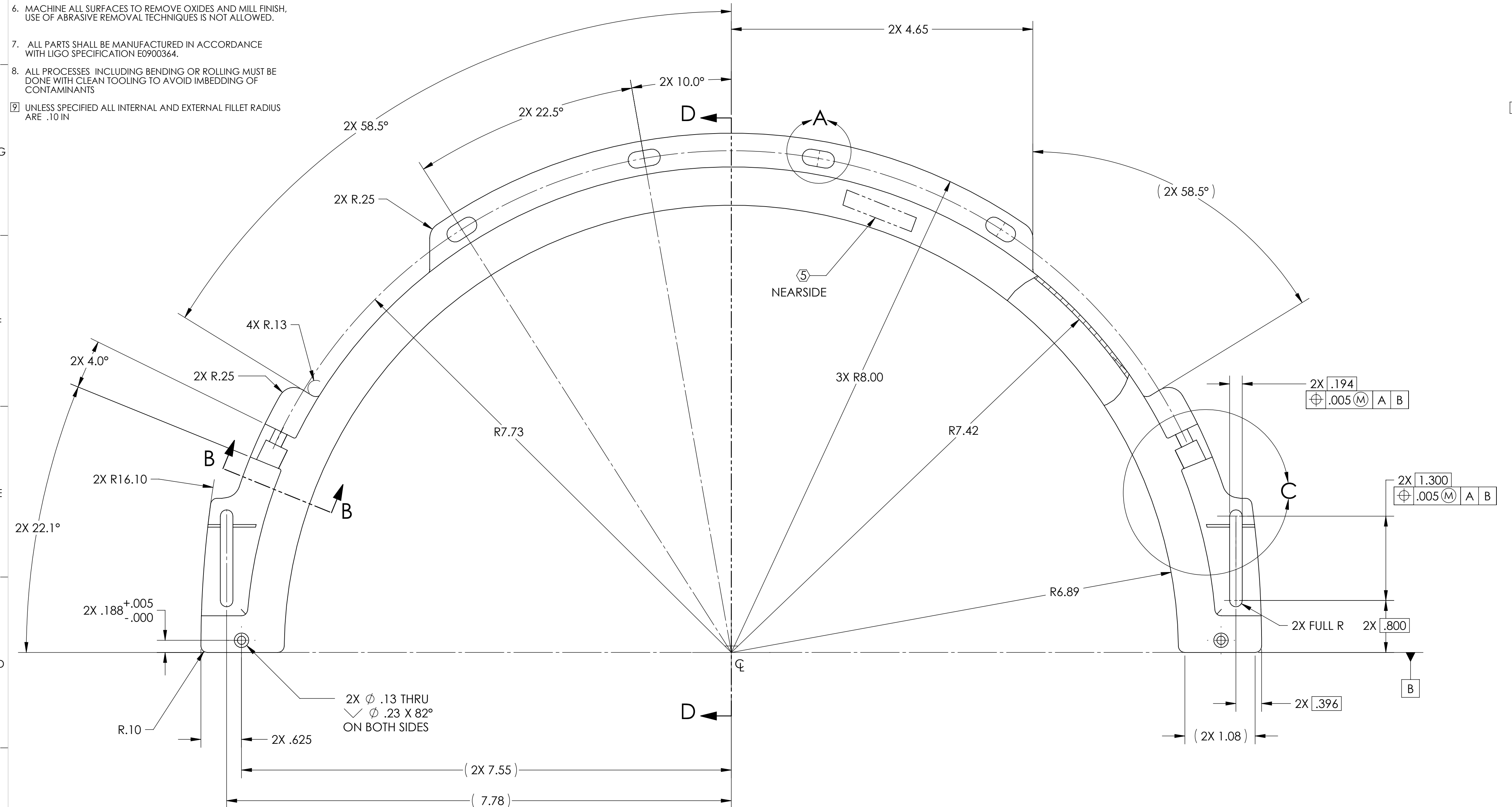


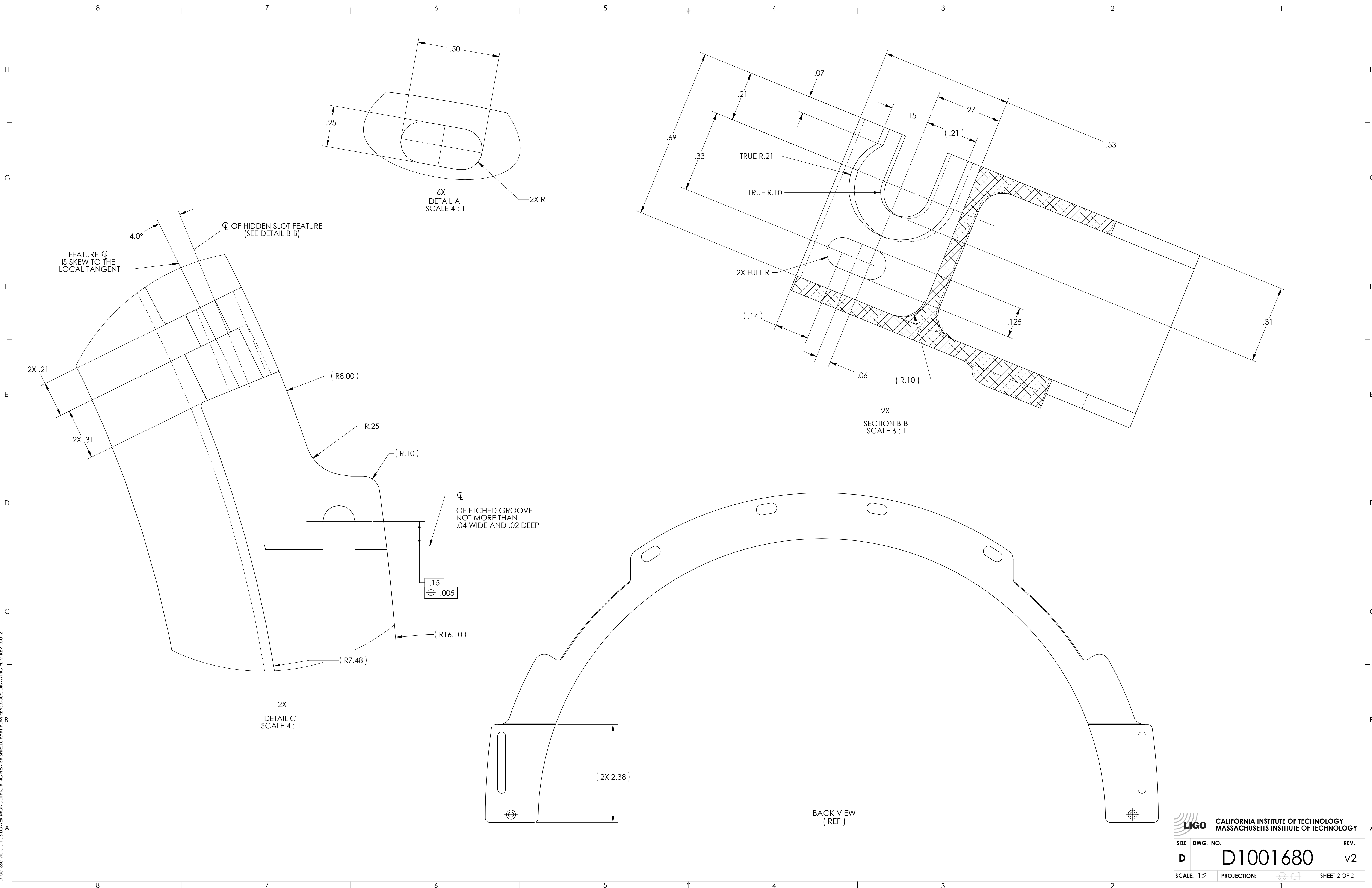
- NOTES CONTINUED:**
- 5. SCRIBE, ENGRAVE, OR MECHANICALLY STAMP (NO INKS OR DYES) DRAWING PART NUMBER, REVISION (AND VARIANT OR TYPE IF APPLICABLE) ON NOTED SURFACE OF PART FOLLOWED ON THE NEXT LINE WITH A THREE DIGIT SERIAL NUMBER. SERIAL NUMBERS START AT 001 FOR THE FIRST ARTICLE AND PROCEED CONSECUTIVELY. 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. MACHINE ALL SURFACES TO REMOVE OXIDES AND MILL FINISH. USE OF ABRASIVE REMOVAL TECHNIQUES IS NOT ALLOWED.
 - 7. ALL PARTS SHALL BE MANUFACTURED IN ACCORDANCE WITH LIGO SPECIFICATION E0900364.
 - 8. ALL PROCESSES INCLUDING BENDING OR ROLLING MUST BE DONE WITH CLEAN TOOLING TO AVOID IMBEDDING OF CONTAMINANTS
 - 9. UNLESS SPECIFIED ALL INTERNAL AND EXTERNAL FILLET RADIUS ARE .10IN

REV.	DATE	DCN #	DRAWING TREE #
v1	04-AUG-2010	E1000291	E1000295-v1
v2	20-OCT-2010	-	-
-	-	-	-



DIMENSIONS ARE IN INCHES		TOLERANCES:		ANGULAR ± 0.5°		NOTES AND TOLERANCES: (UNLESS OTHERWISE SPECIFIED)		MATERIAL		FINISH		NEXT ASSY		SYSTEM		SUB-SYSTEM		PART NAME		DESIGNER		DATE		SIZE		DWG. NO.		REV.					
						1. INTERPRET DRAWING PER ASME Y14.5-1994. 2. REMOVE ALL SHARP EDGES, R.02 MIN. 3. DO NOT SCALE FROM DRAWING. 4. ALL MACHINING FLUIDS MUST BE FULLY SYNTHETIC, FULLY WATER SOLUBLE AND FREE OF SULFUR, SILICONE, AND CHLORINE.						6061 Alloy		32 μinch		D1001895		ADVANCED LIGO		AOS		ALIGO TCS LOWER MONOLITHIC RH SHIELD		M. JACOBSON		21 APR 2010		D		D1001680		v2	
																				C. TORRIE		7/13/2010											
																				P. WILLEMS		7/13/2010		SCALE: 1:2		PROJECTION:		SHEET 1 OF 2					

D1001680_ALIGO TCS LOWER MONOLITHIC RH SHIELD PART FROM REV. 4.006 DRAWING FROM REV. X-012



D1001680_ALUCO_TCS_LOWER_MONODIRING_HEATER_SHIELD_PART_PDM_REV_X-006_DRAWING_PDM_REV_X-012

CALIFORNIA INSTITUTE OF TECHNOLOGY MASSACHUSETTS INSTITUTE OF TECHNOLOGY	
SIZE DWG. NO. D D1001680	REV. v2
SCALE: 1:2	PROJECTION:
SHEET 2 OF 2	