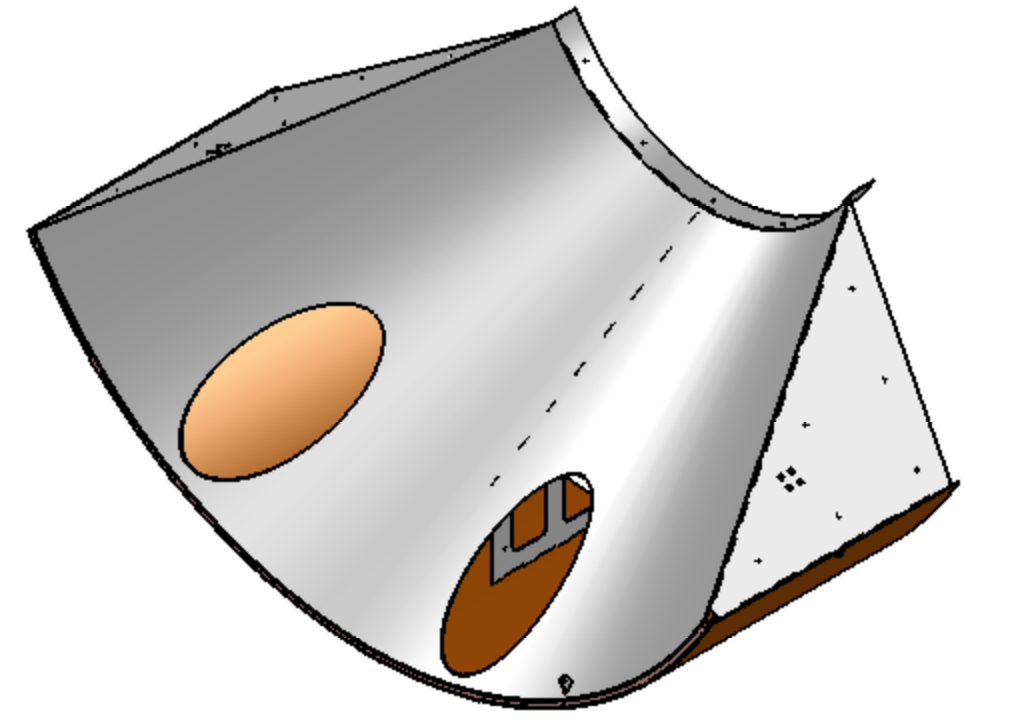
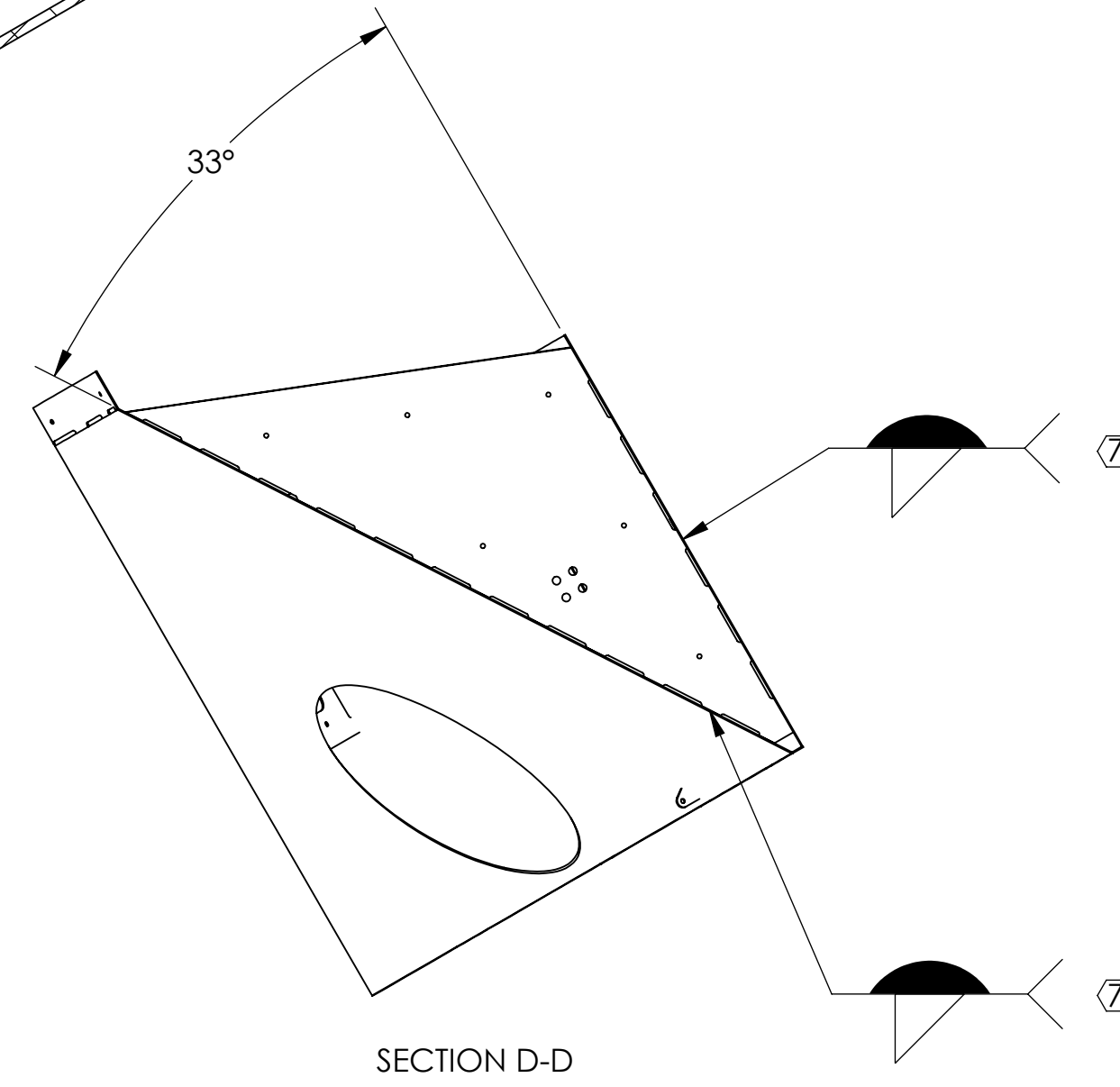
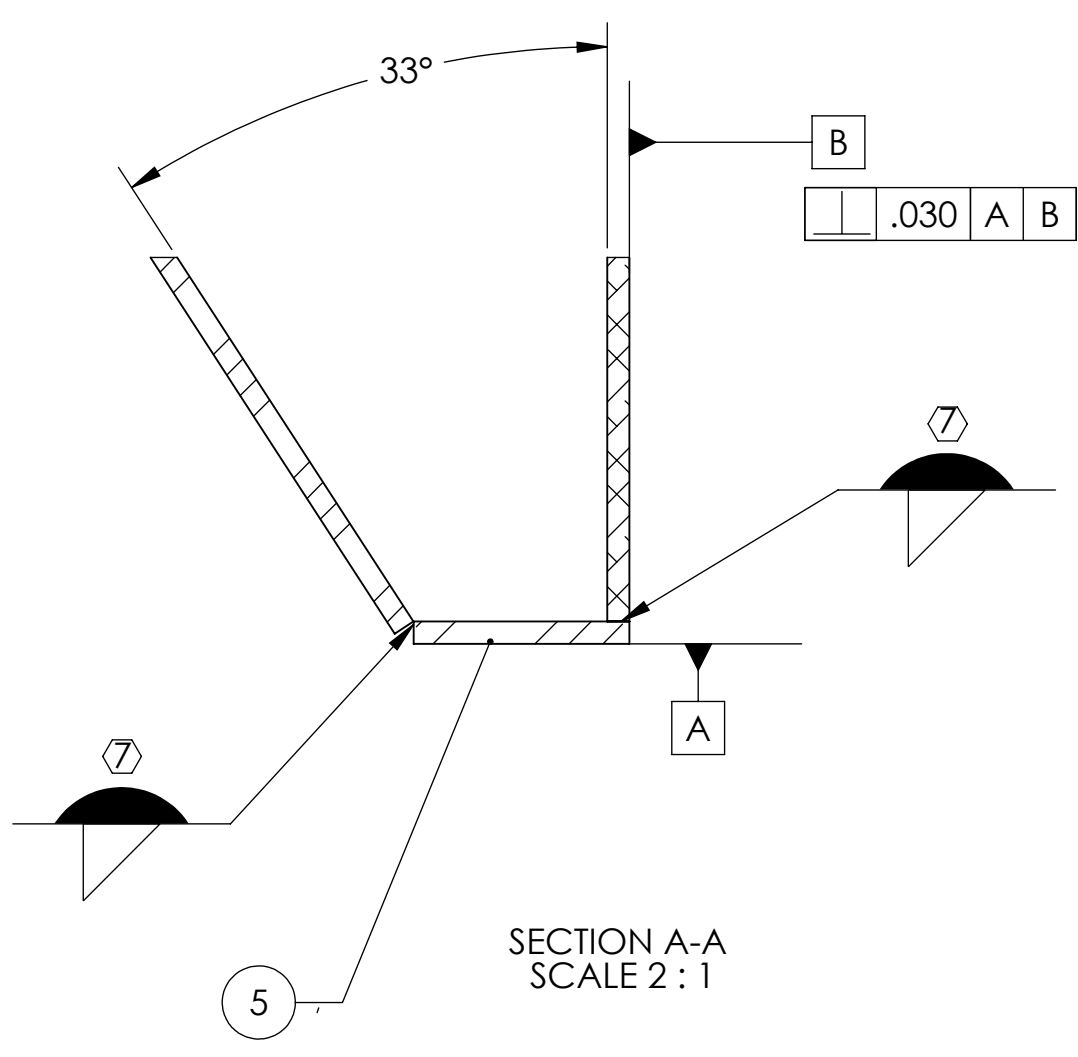
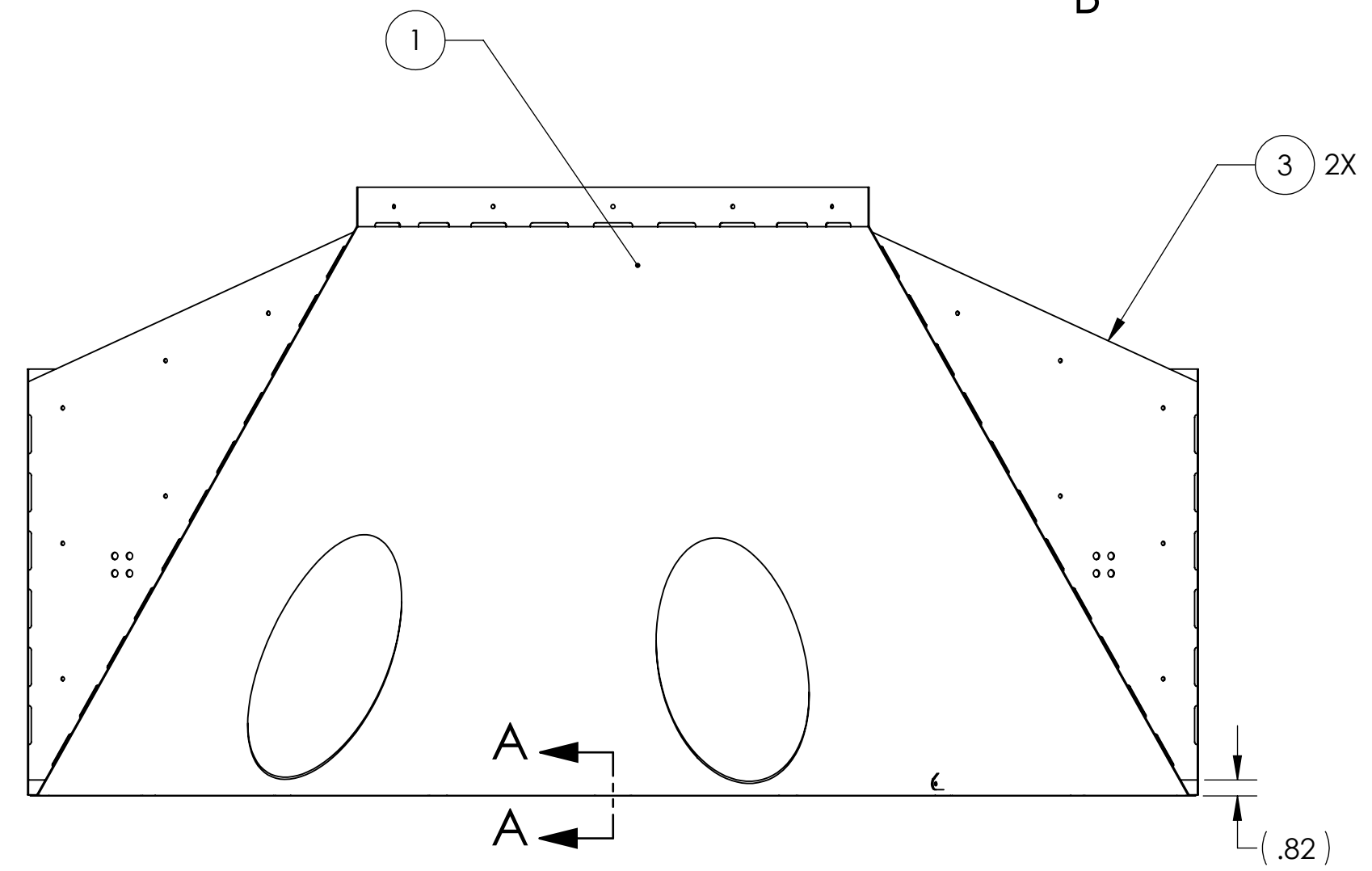
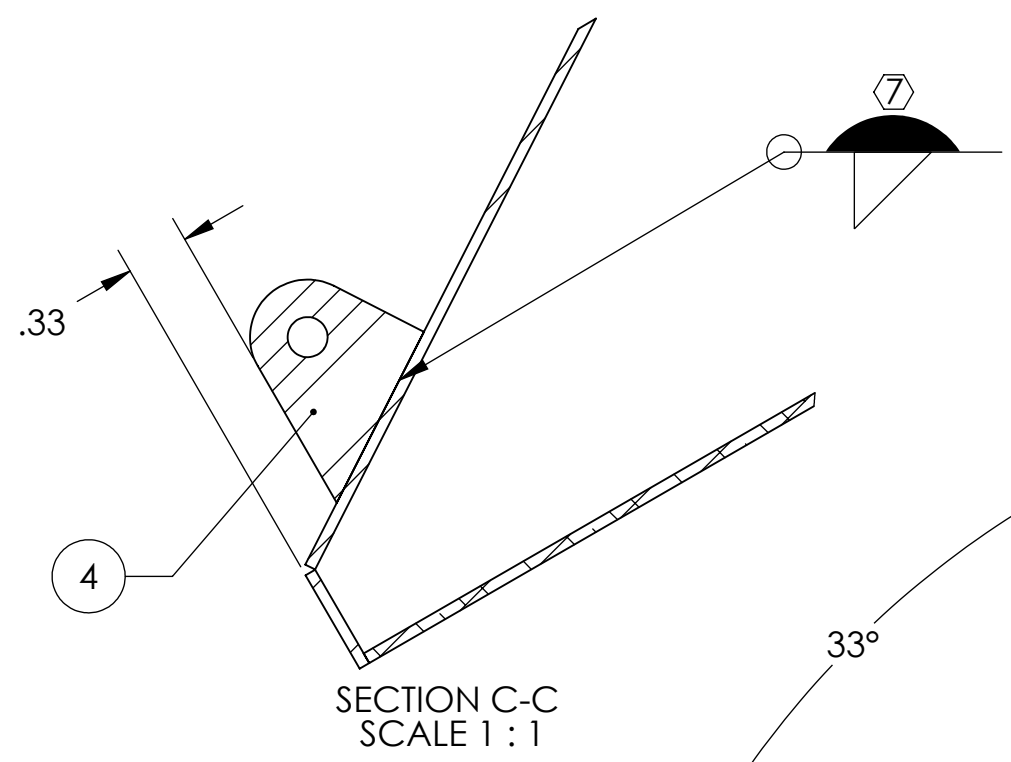
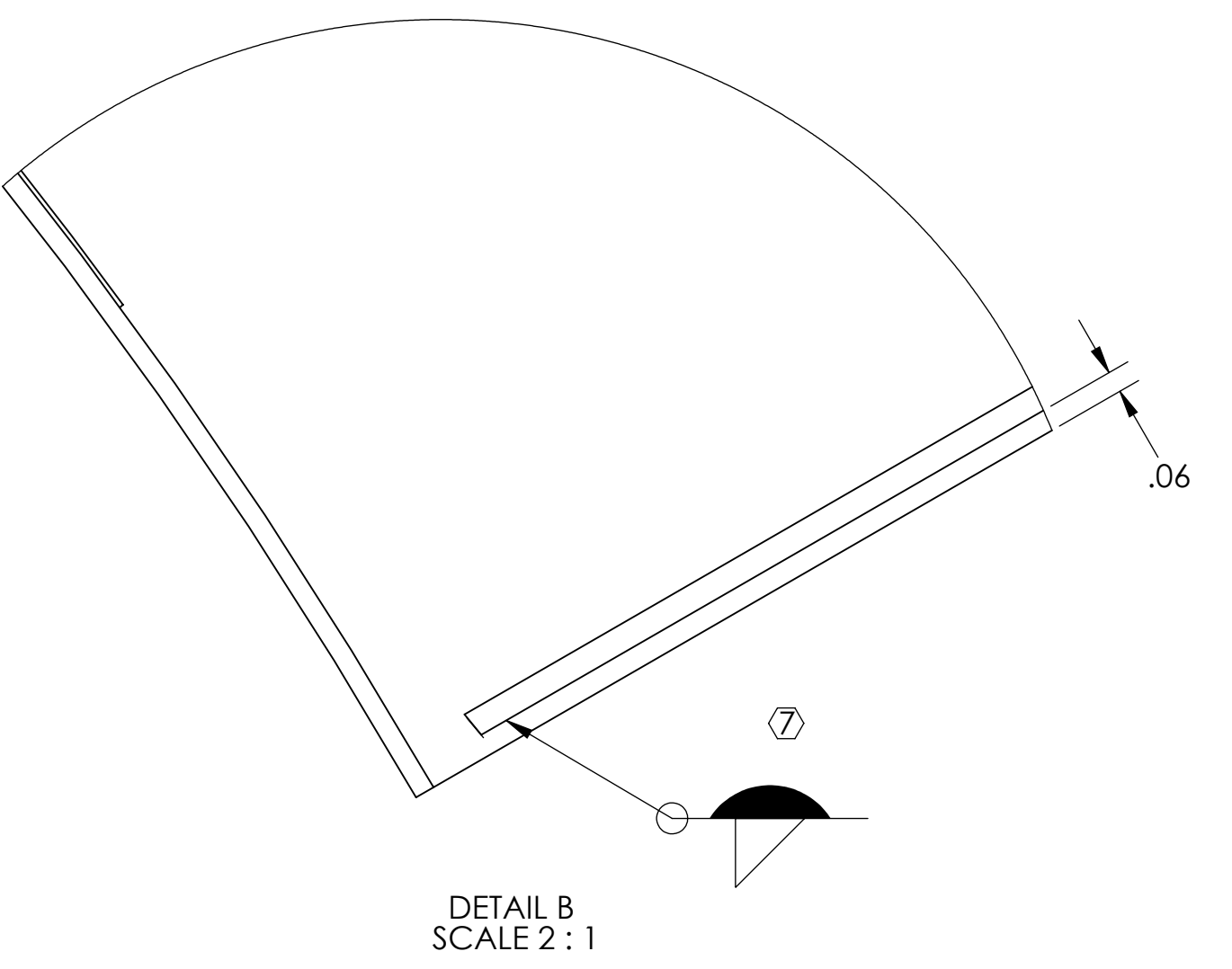
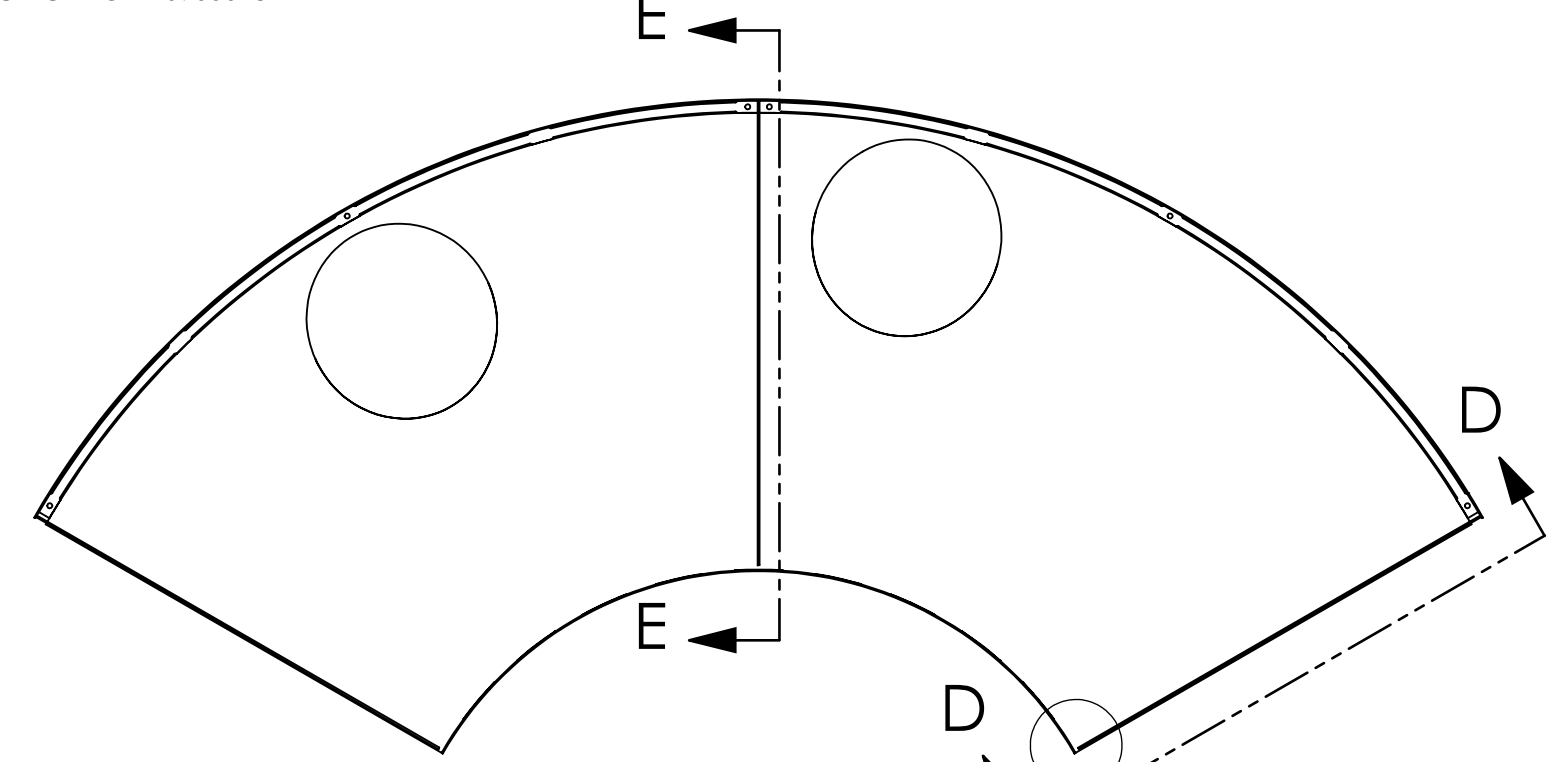


NOTES CONTINUED:
 ⑤ SCRIBE, ENGRAVE (A VIBRATORY TOOL MAY BE USED), LASER MARK OR MECHANICALLY STAMP (NO INKS OR DYES) DRAWING PART NUMBER, REVISION (AND VARIANT OR "TYPE" IF APPLICABLE) ON NOTED SURFACE OF PART FOLLOWED ON THE NEXT LINE WITH A THREE DIGIT SERIAL NUMBER. SERIAL NUMBERS START AT 001 FOR 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

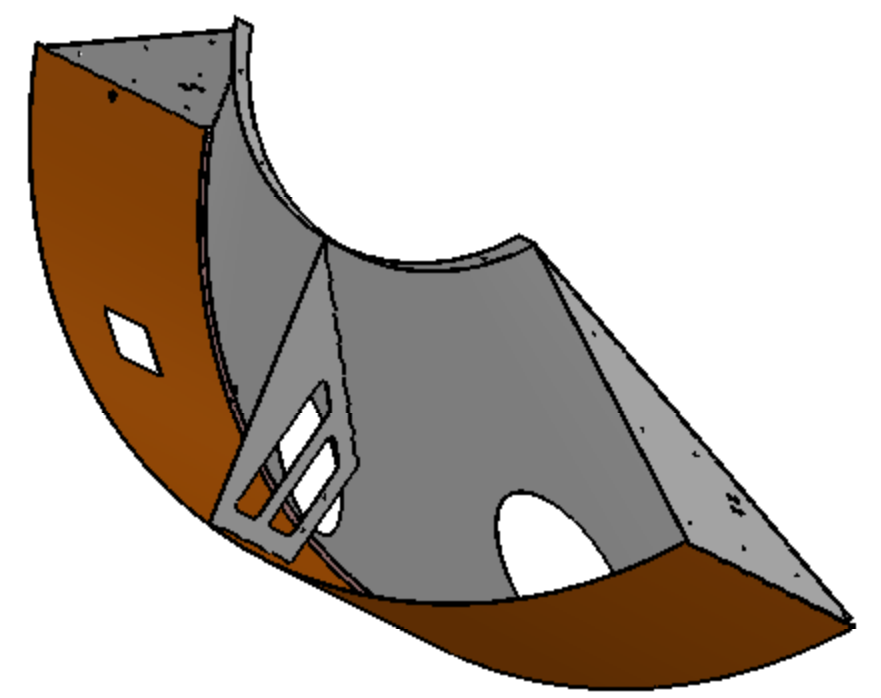
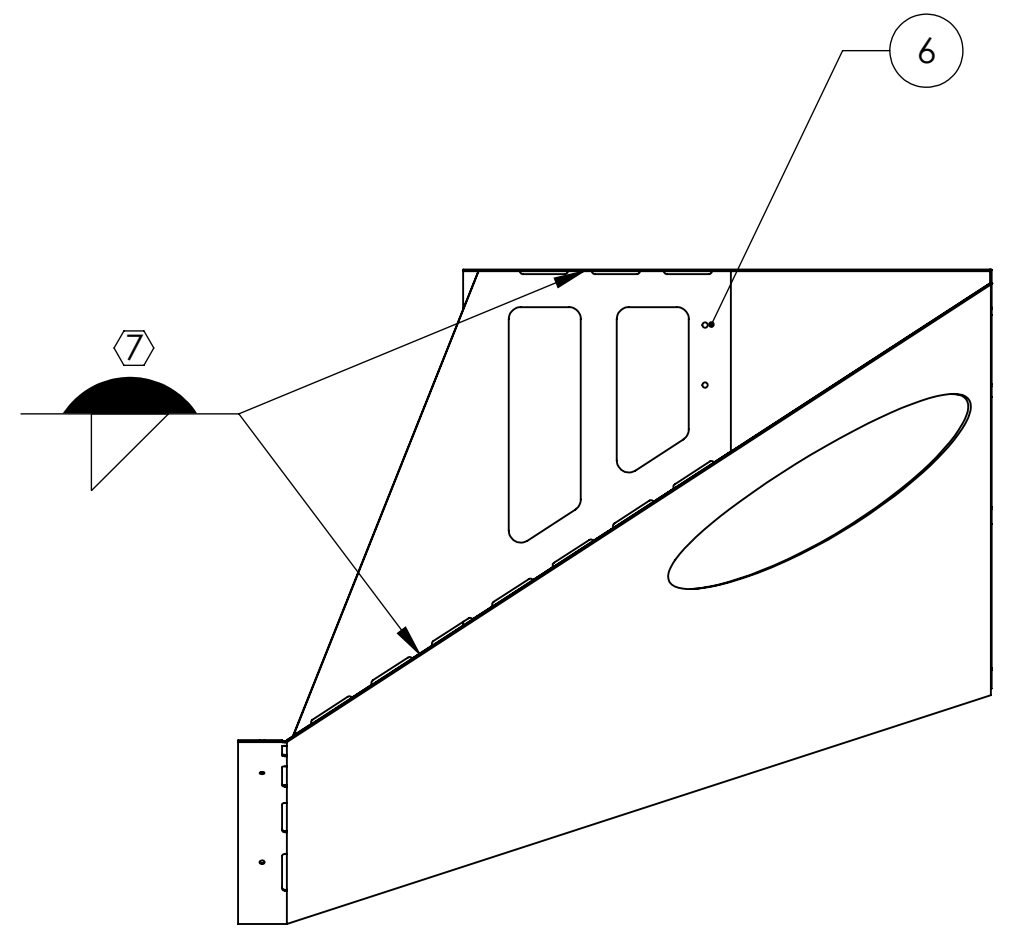
6. ASSEMBLY TO BE PORCELAIN COATED AFTER WELDMENT IS COMPLETED PER SPECIFICATION E1000083

⑦ FILLET WELDS WHERE ITEMS ① & ③, ① & ⑤, & ① & ④ MAKE CONTACT. WELDING MUST BE PER SPECIFICATION E0900048

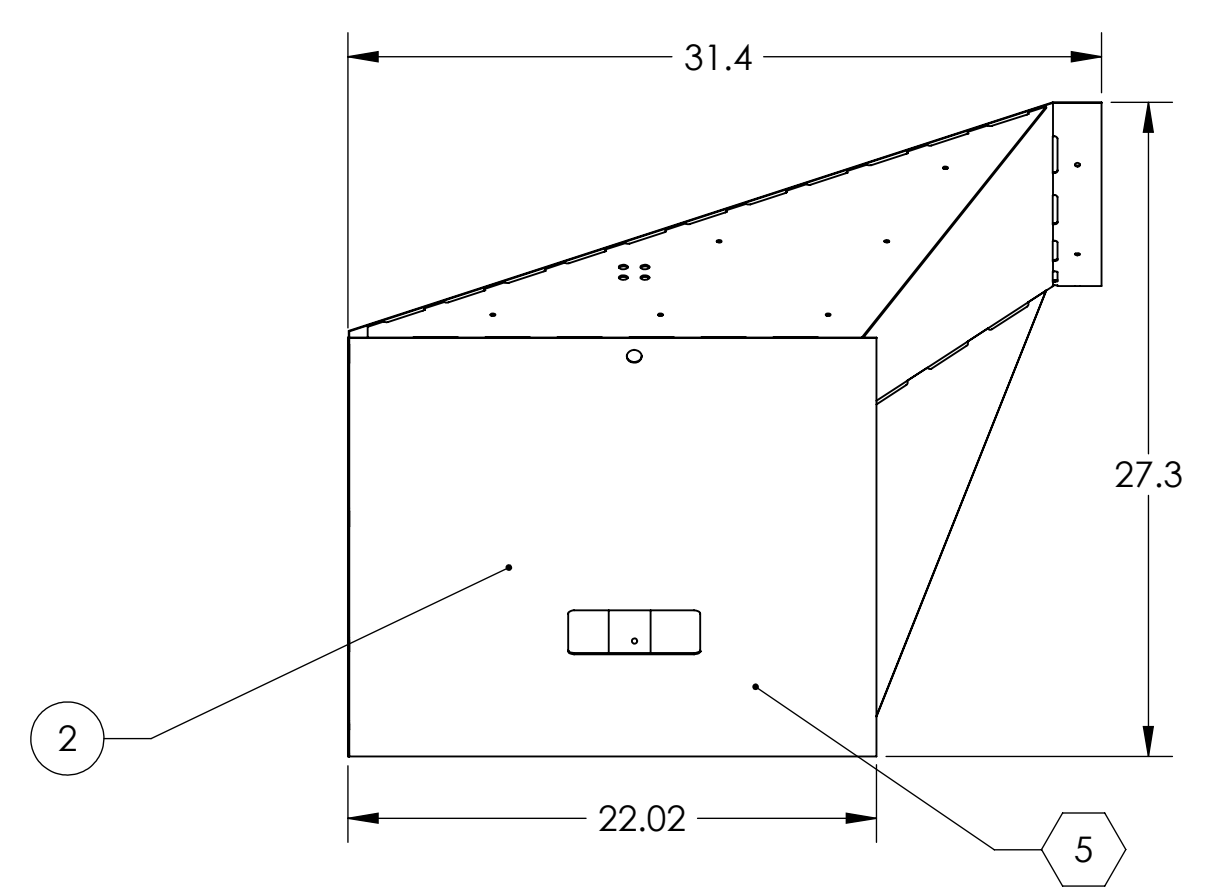
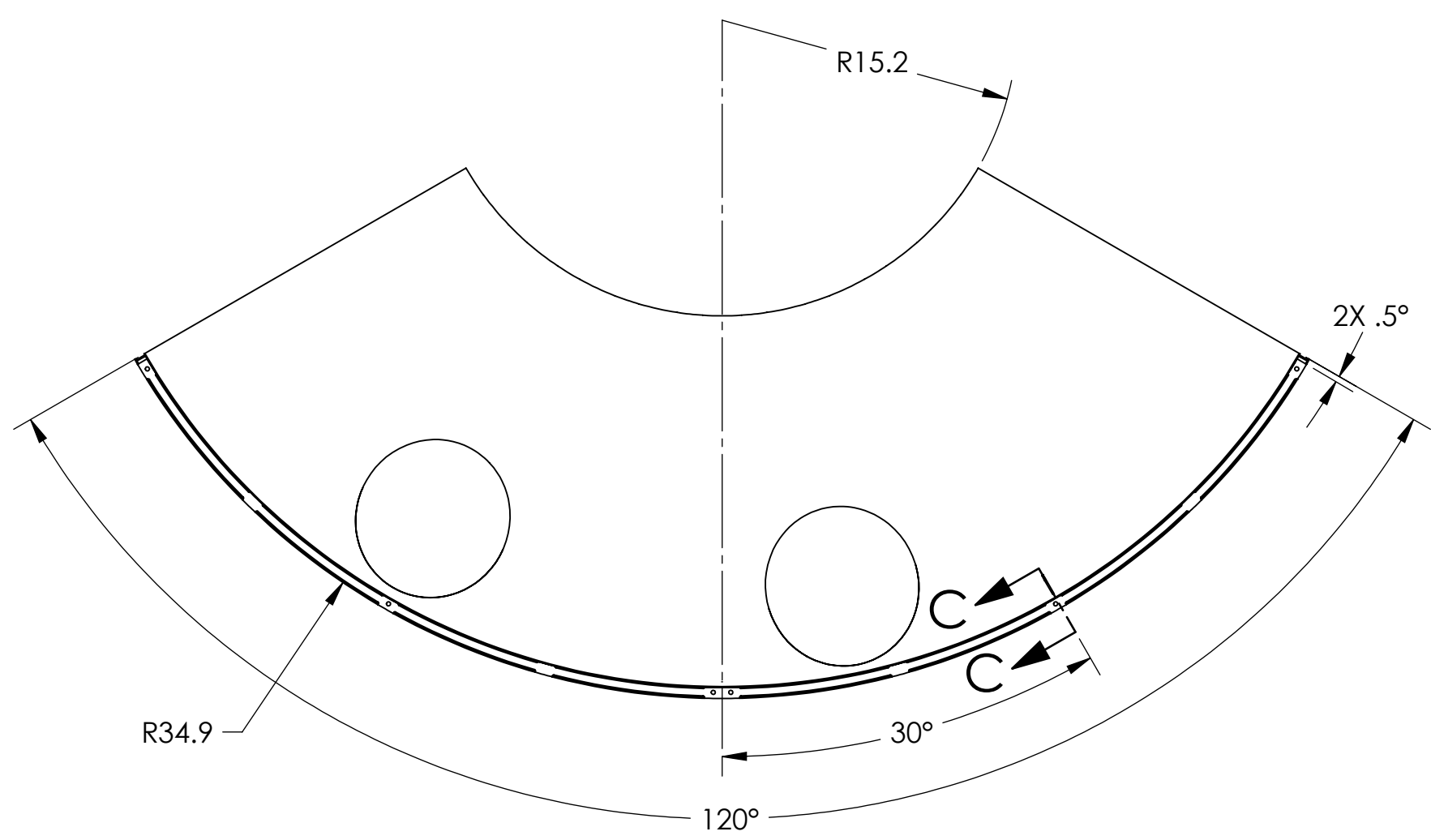
REV.	DATE	DCN #	DRAWING TREE #
v1	20 MAY 2010	E1000360	E1000091
v2	9 MAY 2011	E1000360-v2	



GENERAL VIEW FOR REFERENCE ONLY NO SCALE



GENERAL VIEW FOR REFERENCE ONLY NO SCALE



ITEM NO.	PART NUMBER	DESCRIPTION	MATERIAL	QTY	SPARE	TOTAL
6	D1002849	MANIFOLD CRYO BAFFLE WELDMENT BRACE	14GA A424 TYPE I STEEL	1		0
5	D1000559	RADIAL SEGMENT, RIGHT	18GA A424 TYPE I STEEL	1		0
4	D1001073	RADIAL ATTACHMENT NUT PLATE	14GA A424 TYPE I STEEL	1		0
3	D1000536	BAFFLE BRACE BRACKET	14GA A424 TYPE I STEEL	1		0
2	D0902621	MANIFOLD CRYO BAFFLE BRACKET	14GA A424 TYPE I STEEL	2		0
1	D0902619	MANIFOLD-CRYO BAFFLE INNER SEGMENT WELDMENT, ITMX H1-H2, RIGHT	18GA A424 TYPE I STEEL	1		0

NOTES AND TOLERANCES: (UNLESS OTHERWISE SPECIFIED)	
DIMENSIONS ARE IN INCHES	
TOLERANCES: .X ± .1 .XX ± .06 .XXX ± .010	
ANGULAR ± 1.0°	
MATERIAL	N/A
FINISH	⑧

LIGO CALIFORNIA INSTITUTE OF TECHNOLOGY MASSACHUSETTS INSTITUTE OF TECHNOLOGY		PART NAME	
ADVANCED LIGO		MANIFOLD CRYO BAFFLE SEGMENT SUBASSEMBLY WELDMENT, ITMX H1-H2, RIGHT	
DESIGNER	H. KELMAN	20 MAY 2010	SIZE DWG. NO.
DRAFTER	TQ. NGUYEN	07 SEP 2010	D
CHECKER	M. SMITH		D0902654
APPROVAL	D. COYNE		v2
NEXT ASSY		D0902061	SCALE: 1:8 PROJECTION:
			SHEET 1 OF 1