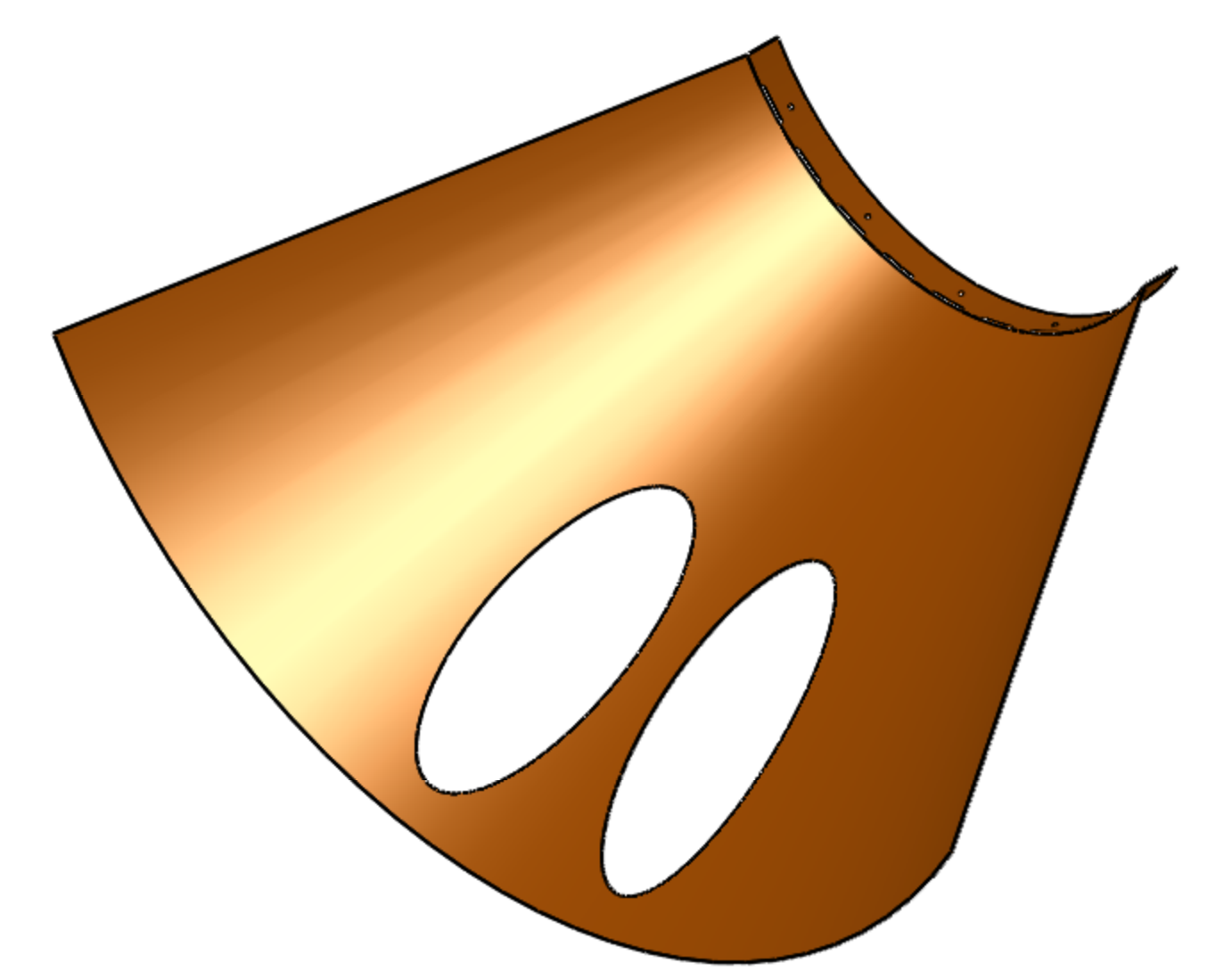
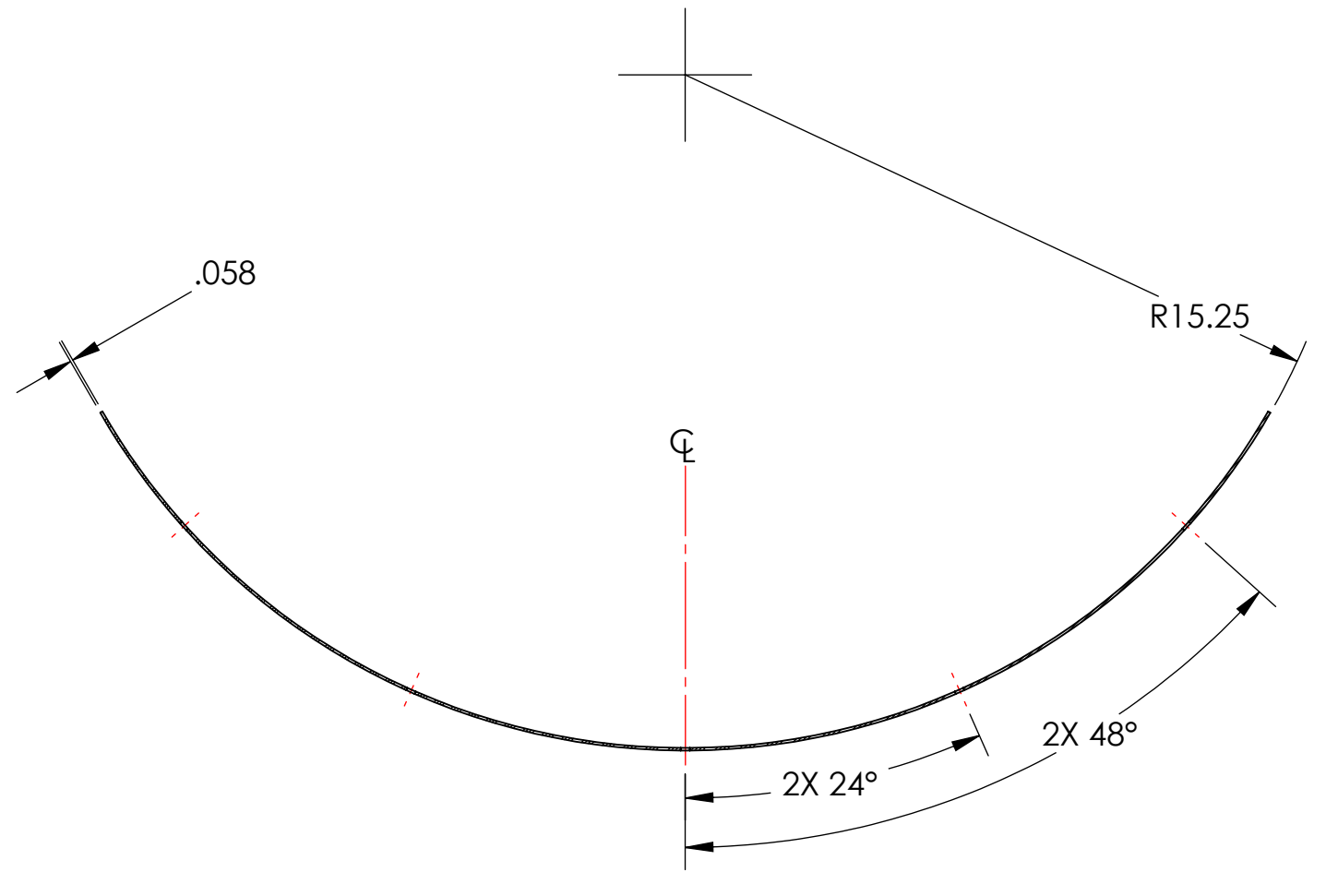
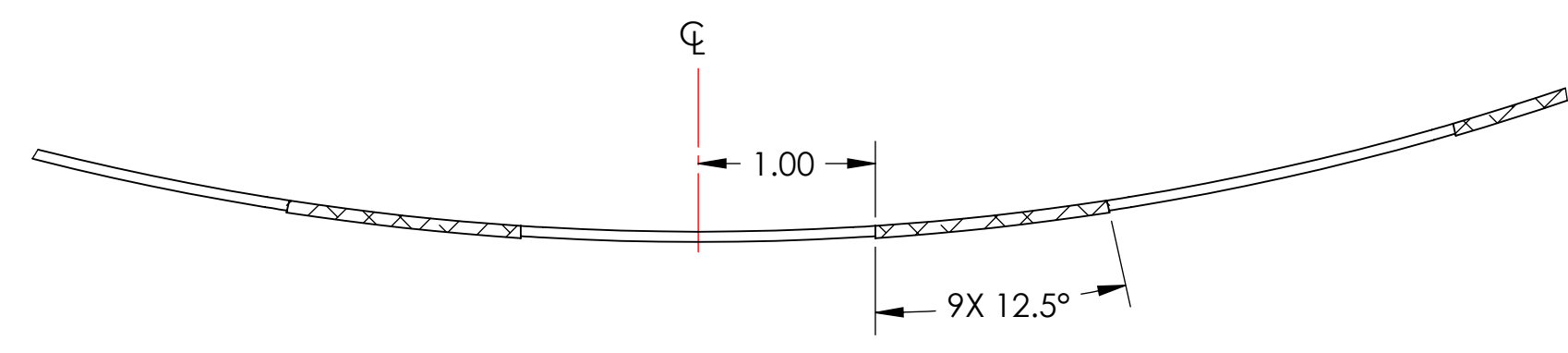


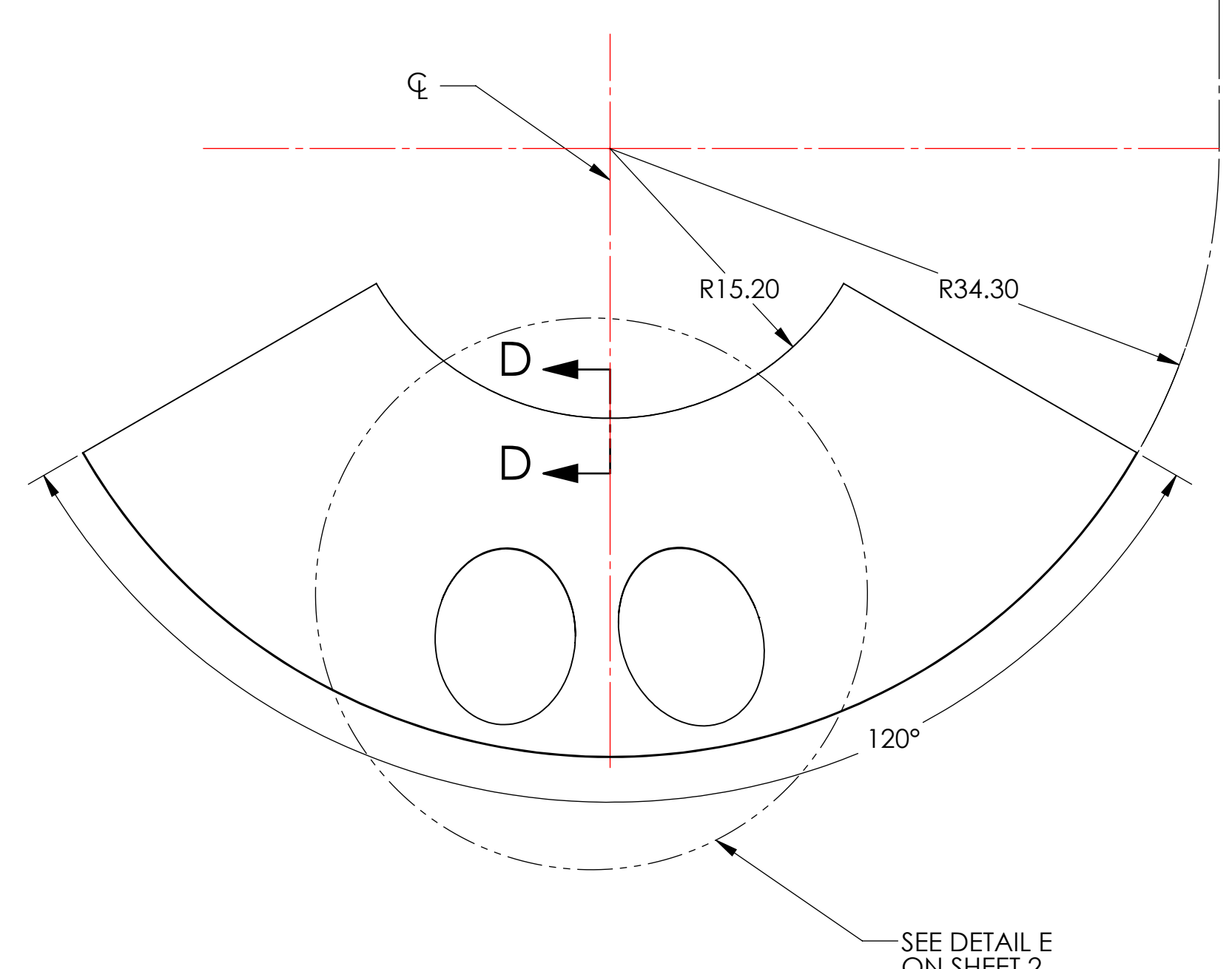
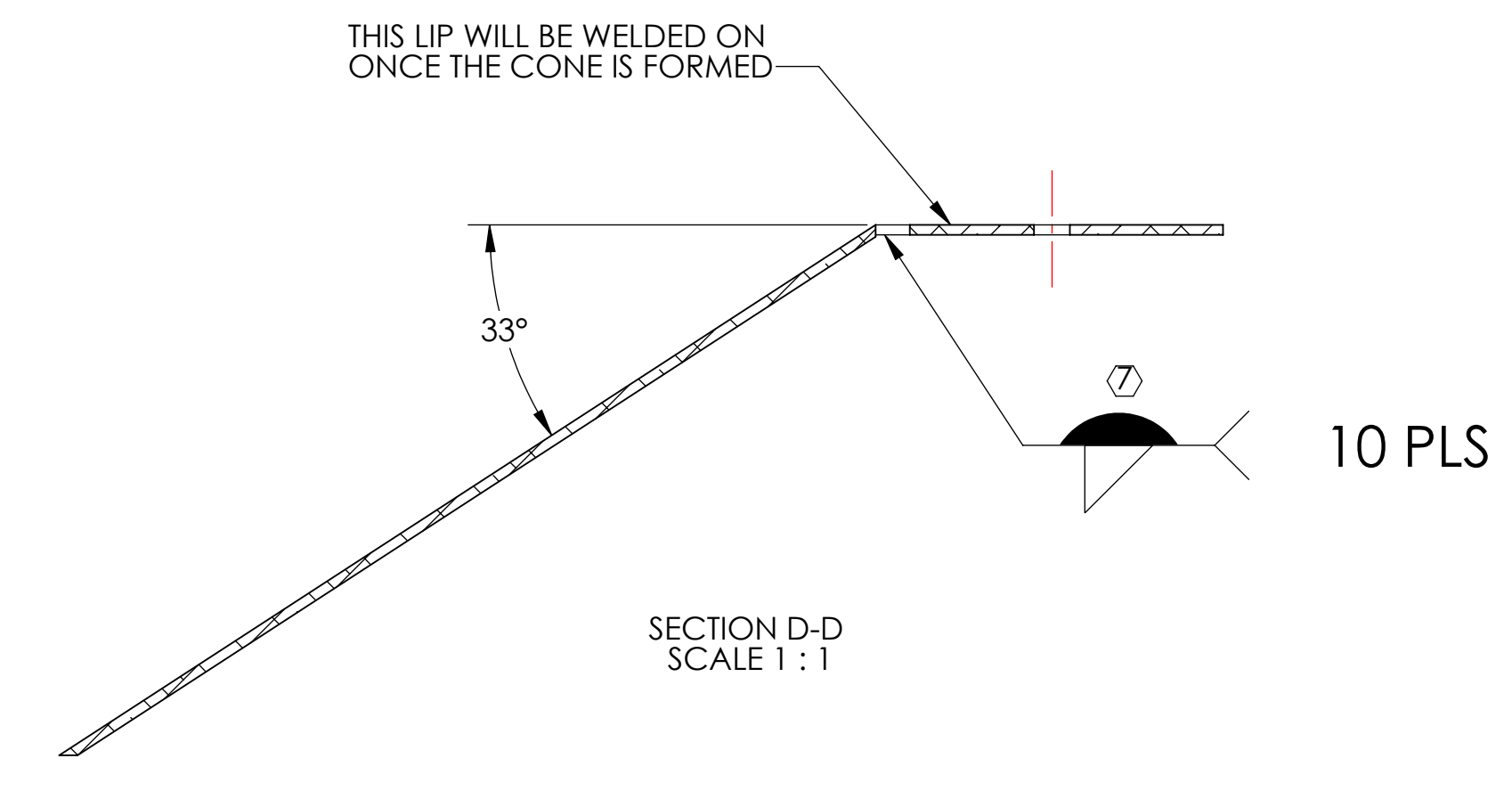
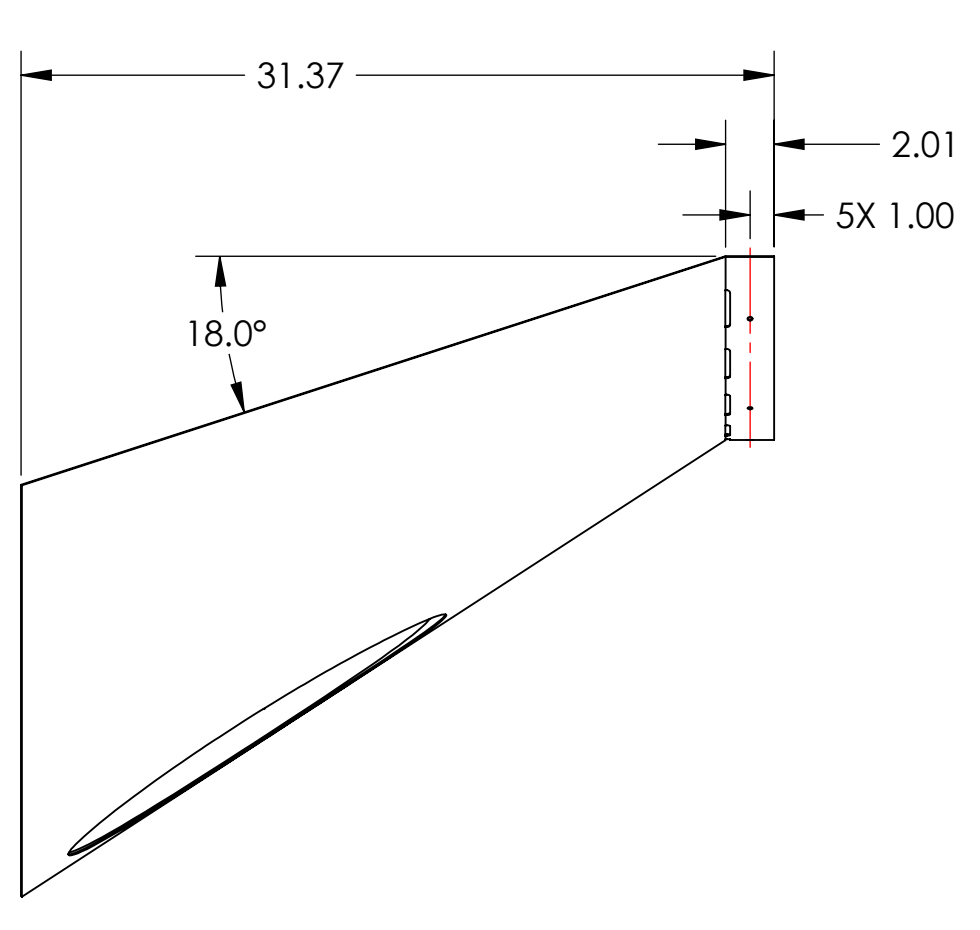
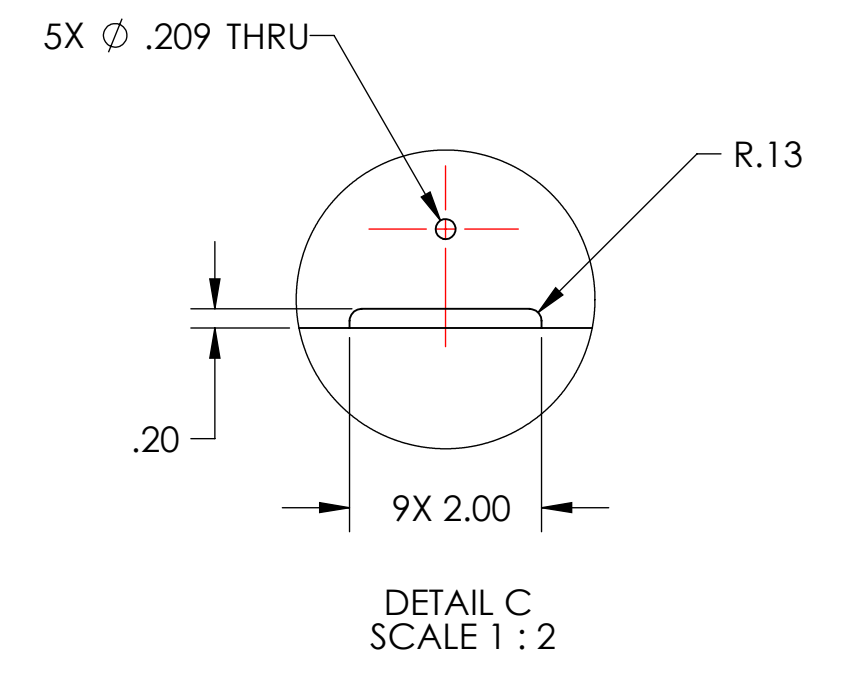
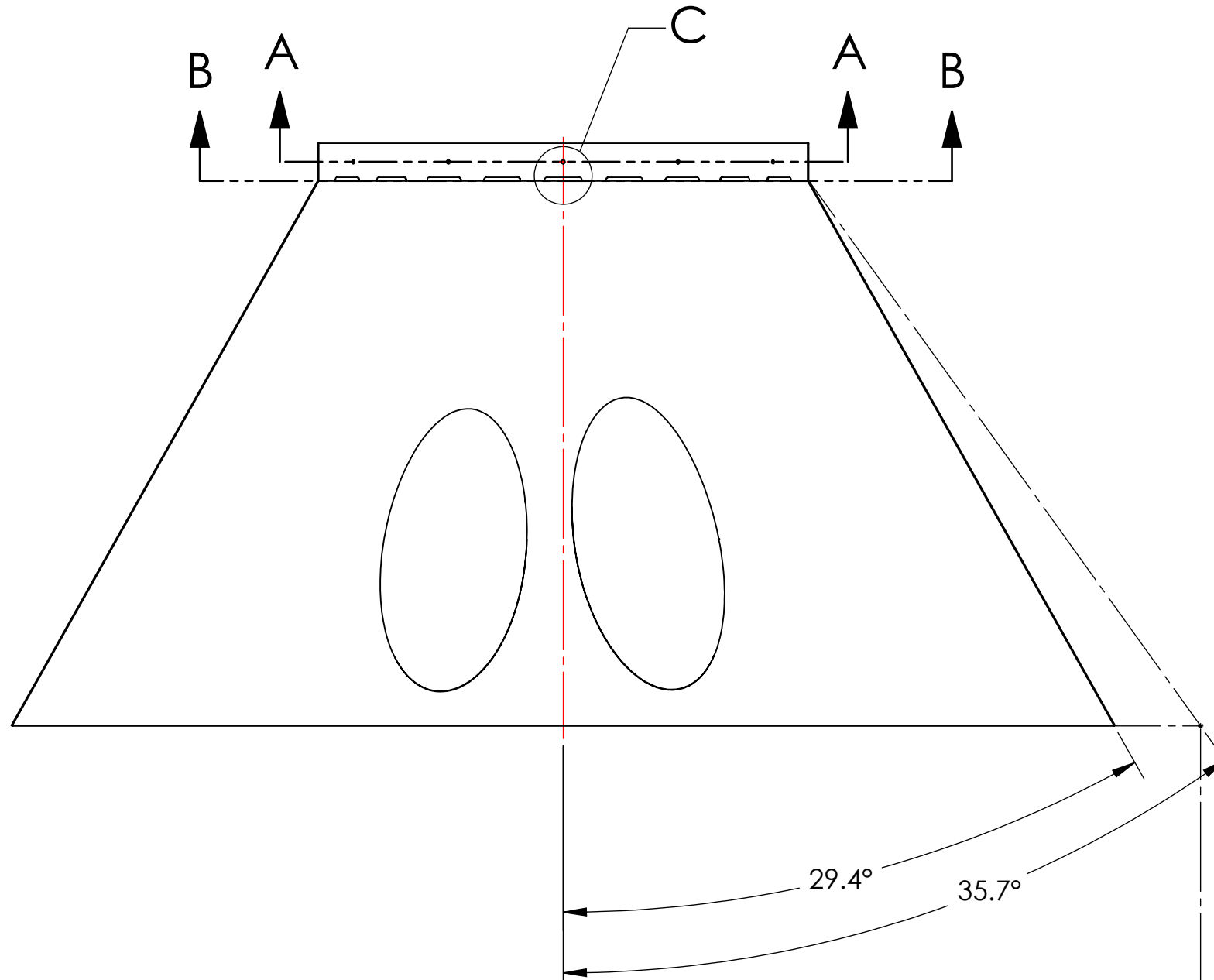
NOTES CONTINUED:
 5. SCRIBE, ENGRAVE (A VIBRATORY TOOL MAY BE USED), LASER MARK OR MECHANICALLY STAMP (NO INKS OR DYES) DRAWING PART NUMBER, REVISION (AND VARIANT OR "TYPE" IF APPLICABLE) ON NOTED SURFACE OF PART FOLLOWED ON THE NEXT LINE WITH A THREE DIGIT SERIAL NUMBER. SERIAL NUMBERS START AT 001 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. ASSY TO BE PORCELAIN COATED AFTER WELDMENT IS COMPLETED.
- 7. CONE AND LIP TO BE WELDED WHERE PIECES MAKE CONTACT.
- 8. MATERIAL AS RECEIVED MACHINE FINISH

REV.	DATE	DCN #	DRAWING TREE #
v1	29 JUL 2011	E1000360-v2	-
-	-	-	-
-	-	-	-



GENERAL VIEW FOR REFERENCE ONLY NO SCALE



THIS PIECE IS PART OF A WELDMENT. DIMENSIONS SHOWN ARE APPROXIMATE; WELD INDUCED SHRINKAGE OR FILL, AND POST WELD ANNEALING AND MACHINING CONSIDERATIONS ARE NOT INCLUDED. SEE D0902654 FOR REQUIRED DIMENSIONS FOR STRUCTURE AFTER WELDMENT.

NOTES AND TOLERANCES: (UNLESS OTHERWISE SPECIFIED)	
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.	
MATERIAL	FINISH
18GA A424 TYPE 1 STEEL	8
DIMENSIONS ARE IN INCHES	
TOLERANCES: .XX ± .03 .XXX ± .010	
ANGULAR ± 0.5°	

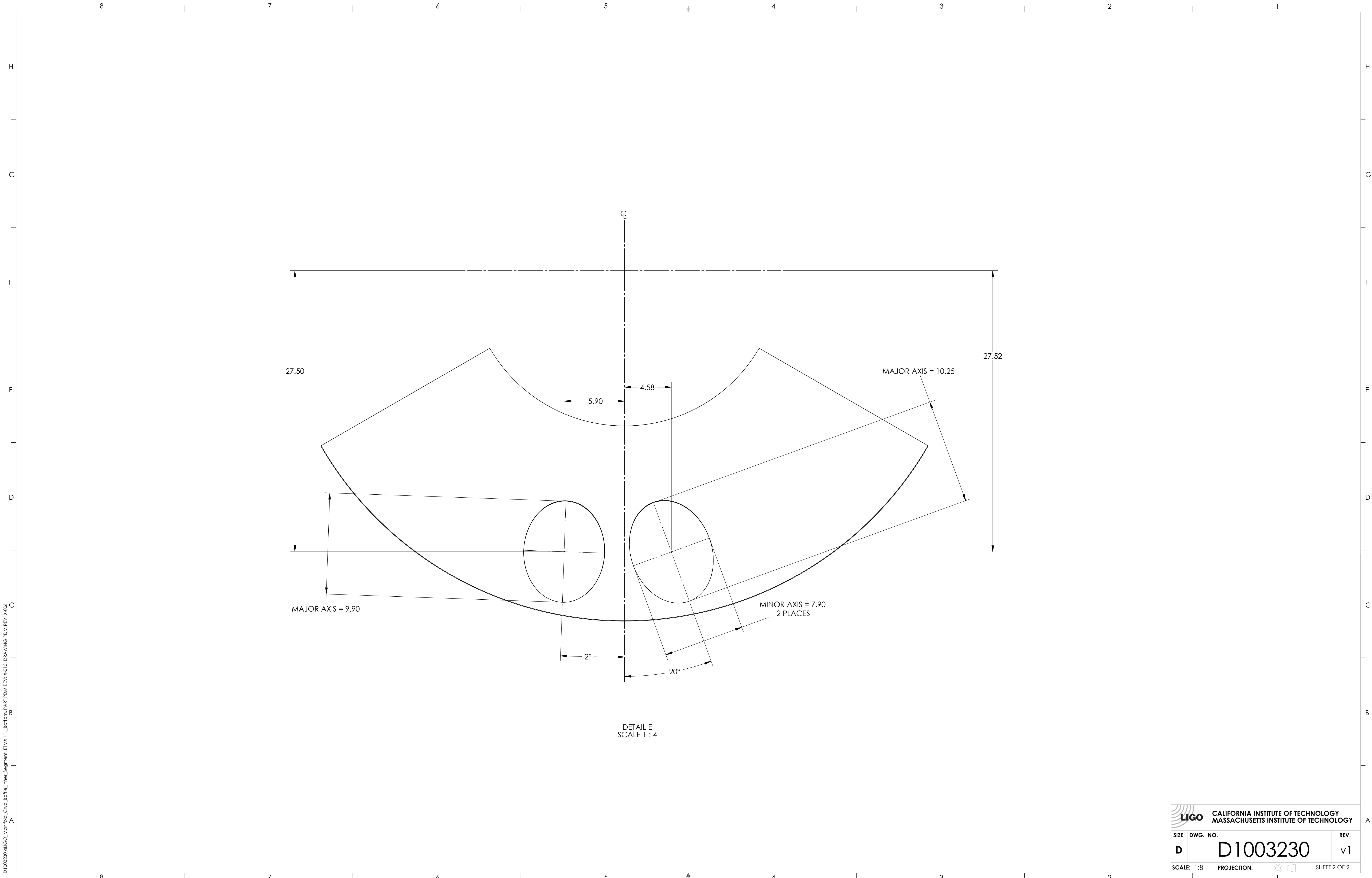
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 MASSACHUSETTS INSTITUTE OF TECHNOLOGY



SYSTEM: ADVANCED LIGO SUB-SYSTEM: AOS

NEXT ASSY: D1003229

PART NAME		MANIFOLD-CRYO BAFFLE INNER SEGMENT, ETMY H1, BOTTOM	
DESIGNER	TQ. NGUYEN	16 DEC 2010	SIZE DWG. NO.
DRAFTER	TQ. NGUYEN	17 AUG 2010	D
CHECKER	M. SMITH		D1003230
APPROVAL	D. COYNE		REV. v1
SCALE: 1:8		PROJECTION:	SHEET 1 OF 2

D:\003230.dwg_MonField_Cryo_Baffle_Inner_Segment1_ETMY_H1_Bottom_PART PDM REV: X013. DRAWING PDM REV: X004



 CALIFORNIA INSTITUTE OF TECHNOLOGY MASSACHUSETTS INSTITUTE OF TECHNOLOGY		REV. v1
SIZE D	DWG. NO. D1003230	SHEET 2 OF 2
SCALE: 1:8	PROJECTION:	

D:\003230.dwg; Montfield_Cryo_Baffle_Inner_Segment1_ETMX-H1_L_Baffle_PART.PDM; REV: X-015; DRAWING.PDM; REV: X-004