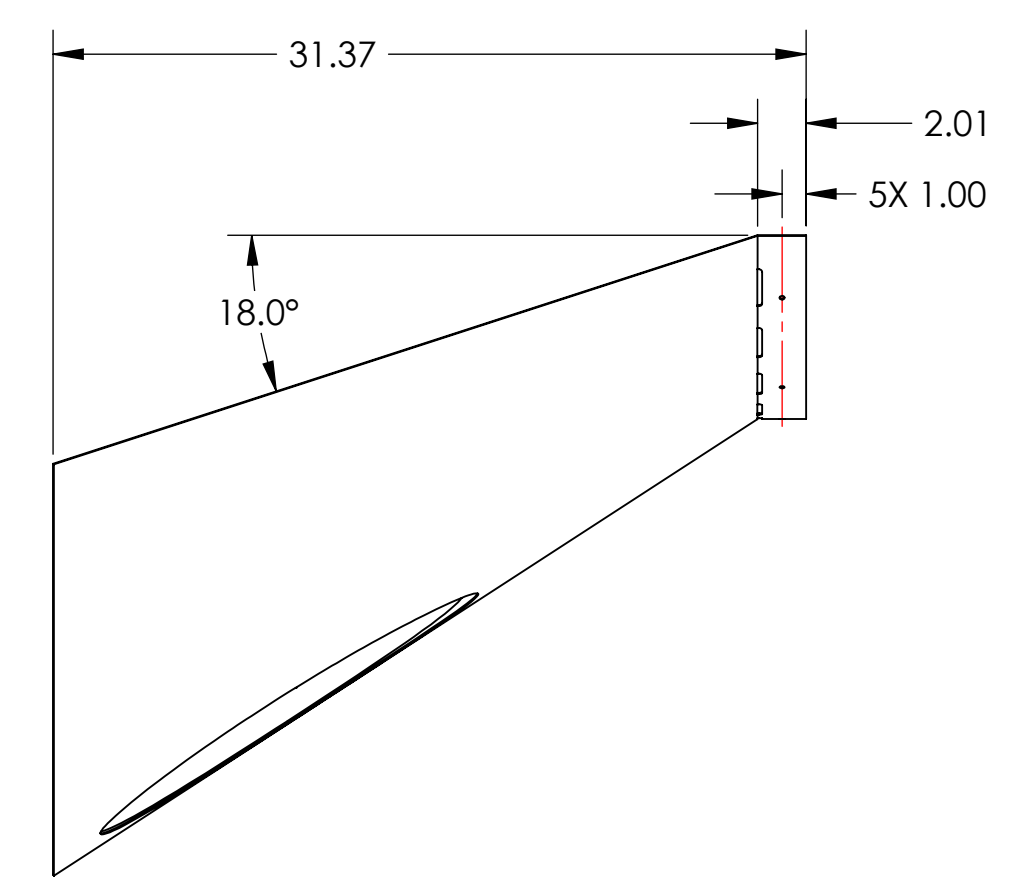
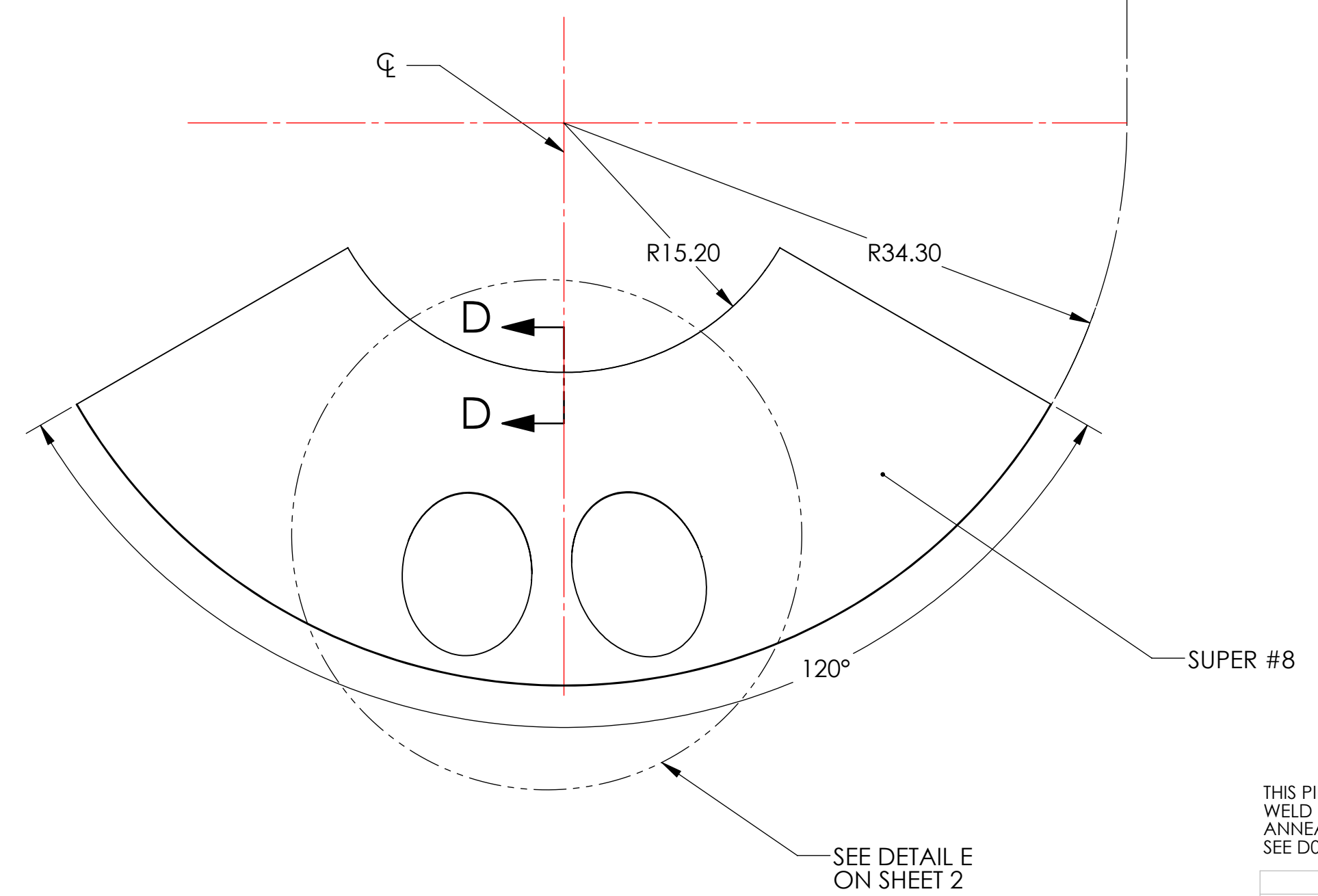
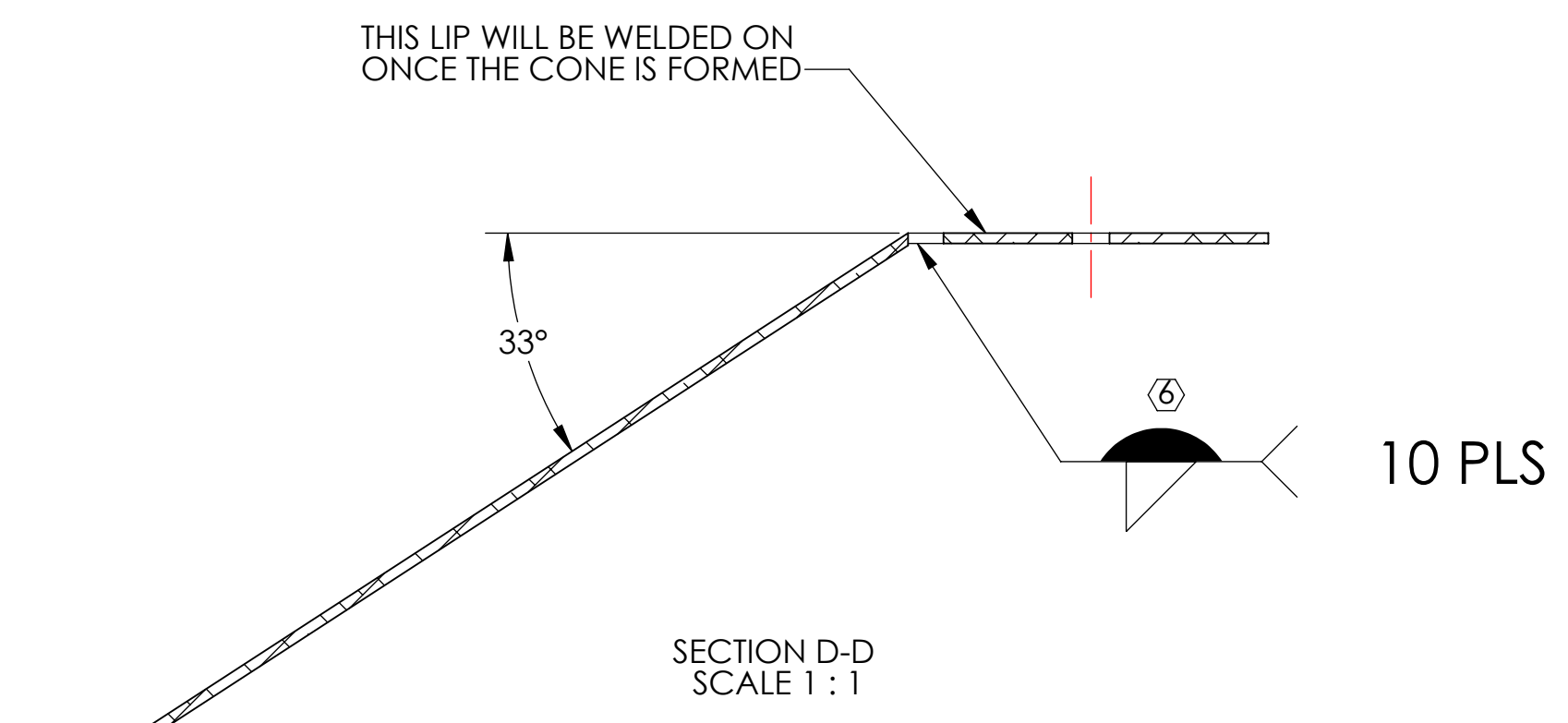
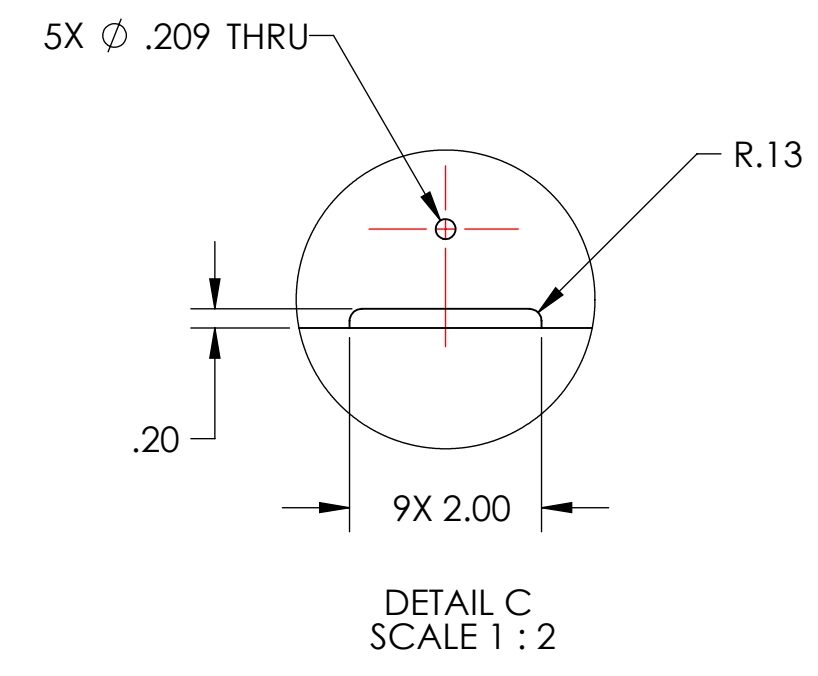
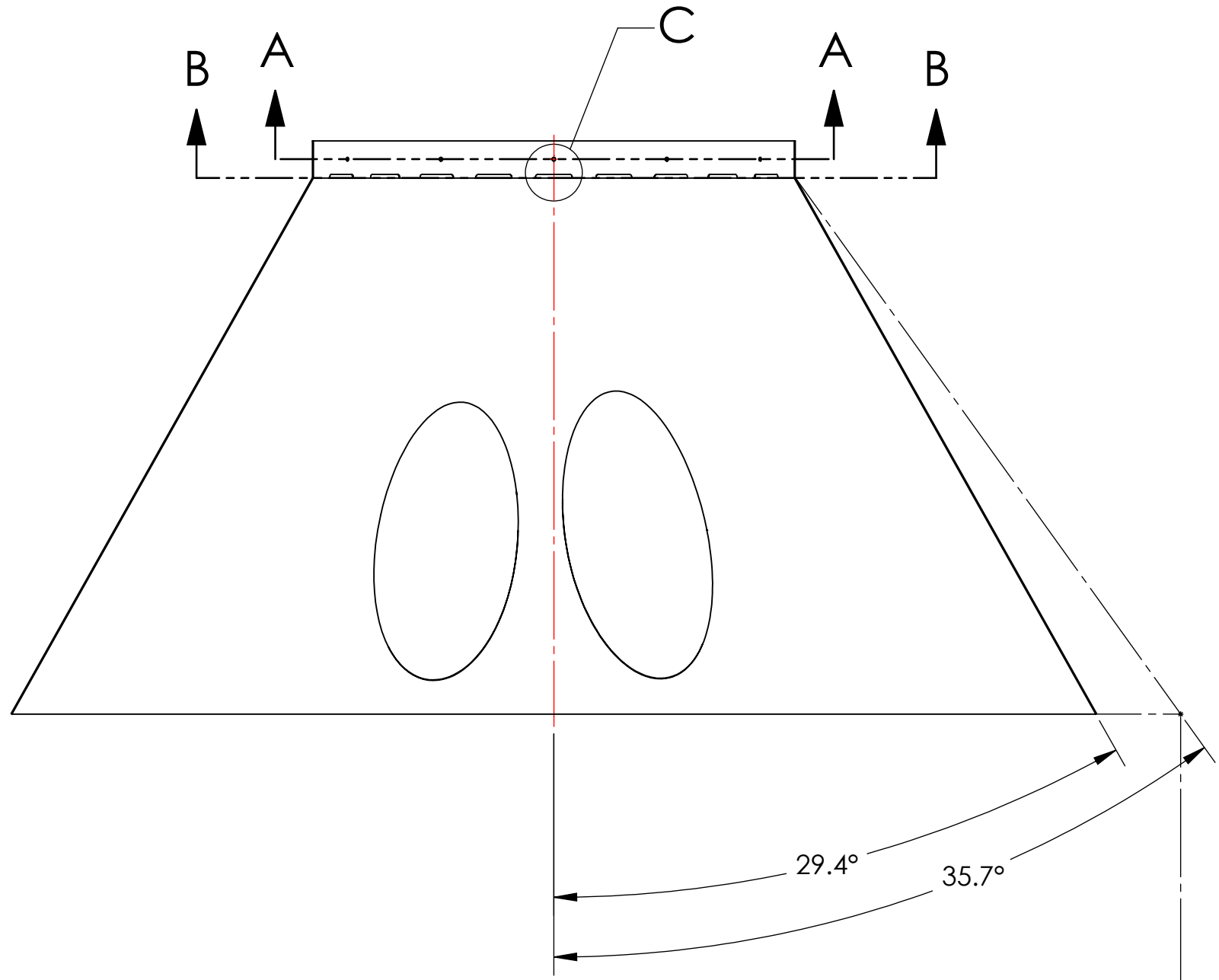
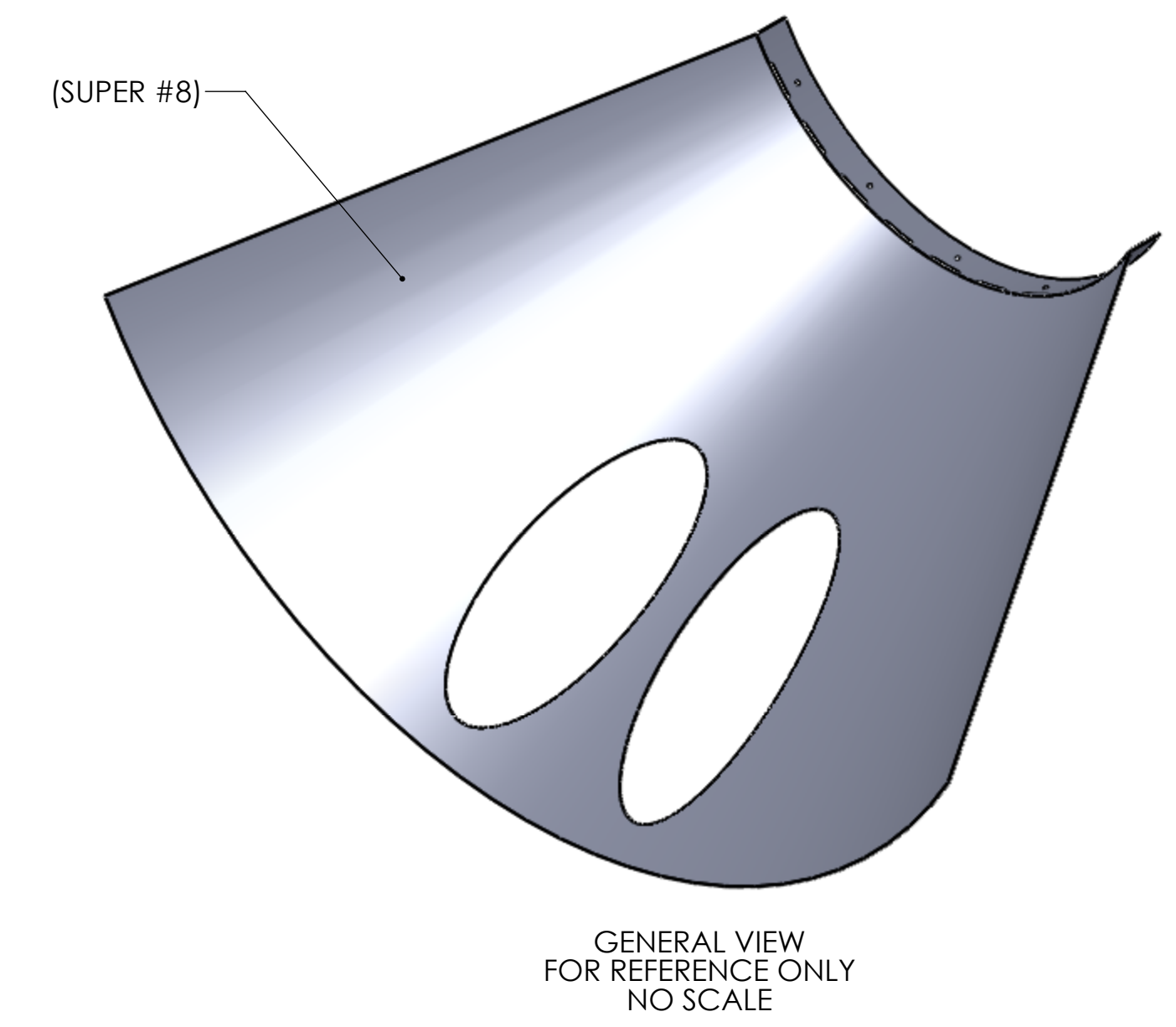
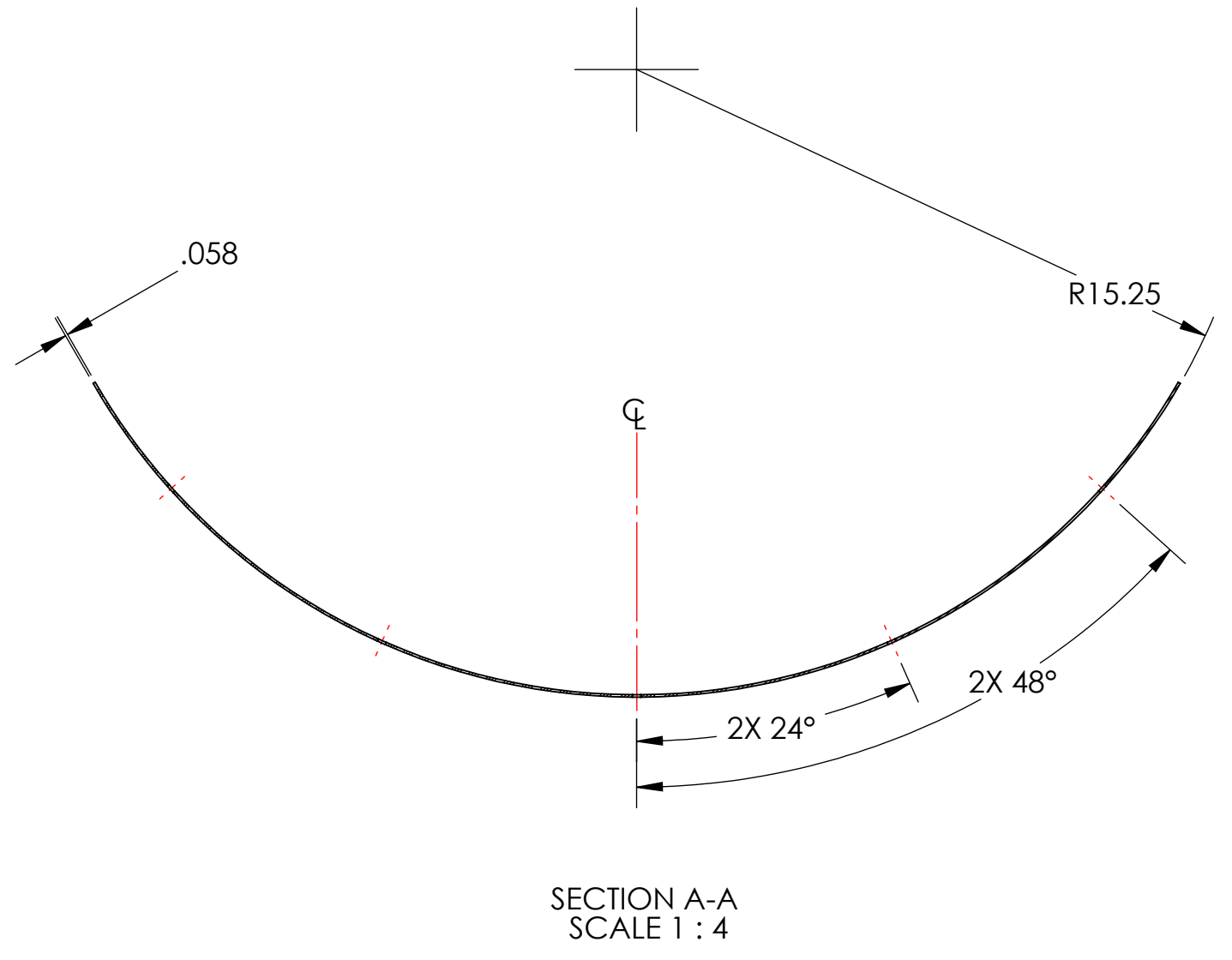
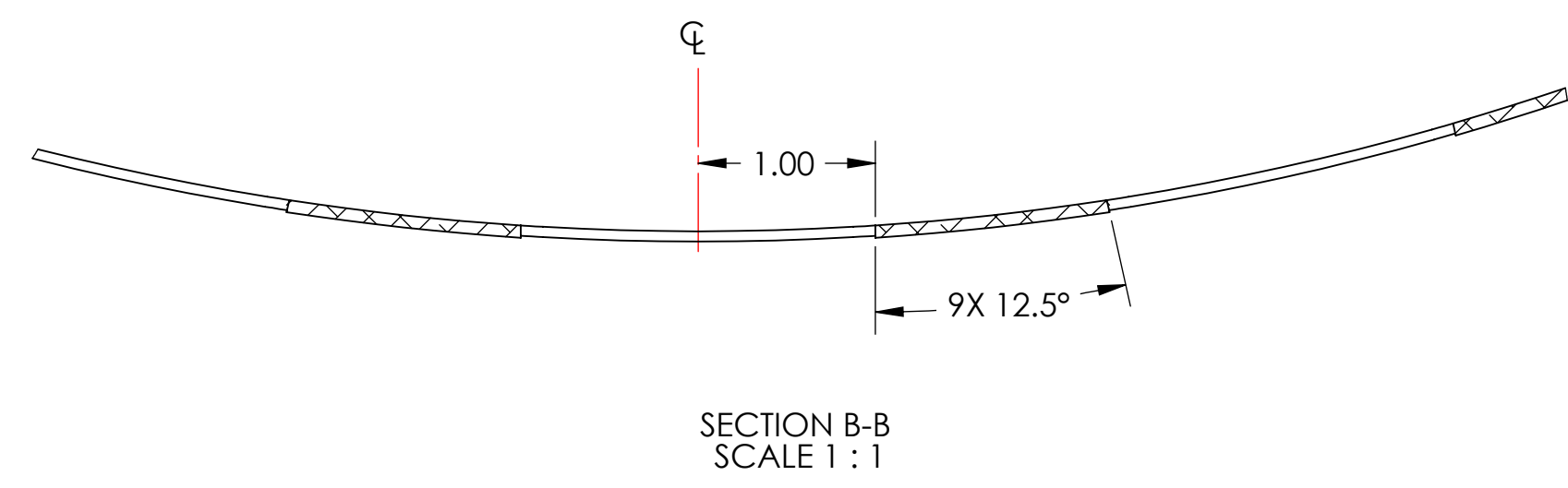


- NOTES CONTINUED:
- 5. SCRIBE, ENGRAVE (A VIBRATORY TOOL MAY BE USED), LASER MARK (NO INKS OR DYES) DRAWING PART NUMBER, REVISION (AND VARIANT OR TYPE IF APPLICABLE) ON NOTED SURFACE OF PART FOLLOWED ON THE NEXT LINE WITH A THREE DIGIT SERIAL NUMBER. SERIAL NUMBERS START AT 001 FOR THE FIRST ARTICLE 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 DO NOT APPLY MARK ON SUPER #8 SIDE
  - 6. CONE AND LIP TO BE WELDED WHERE PIECES MAKE CONTACT. WELDING MUST BE PER SPECIFICATION E0900048.
  - 7. DELETED
  - 8. ALL PARTS SHALL BE MANUFACTURED IN ACCORDANCE WITH LIGO SPECIFICATION E0900364.
  - 9. 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.
  - 10. SURFACE FINISH TO BE AS-PROCESSED FROM MILL/SUPPLIER, FREE FROM SCRATCHES OR GOUGES.



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.

DIMENSIONS ARE IN INCHES		NOTES AND TOLERANCES: (UNLESS OTHERWISE SPECIFIED)	
TOLERANCES: .XX ± .03 .XXX ± .010		1. INTERPRET DRAWING PER ASME Y14.5-1994. 2. REMOVE ALL SHARP EDGES, .005-.015 ON ALL EDGES AND HOLES. 3. DO NOT SCALE FROM DRAWING. 4. ALL MACHINING FLUIDS MUST BE FULLY SYNTHETIC, FULLY WATER SOLUBLE AND FREE OF SULFUR, SILICONE, AND CHLORINE.	
ANGULAR ± 0.5°		MATERIAL 18 GAUGE 304 SSTL	FINISH 10 SUPER #8

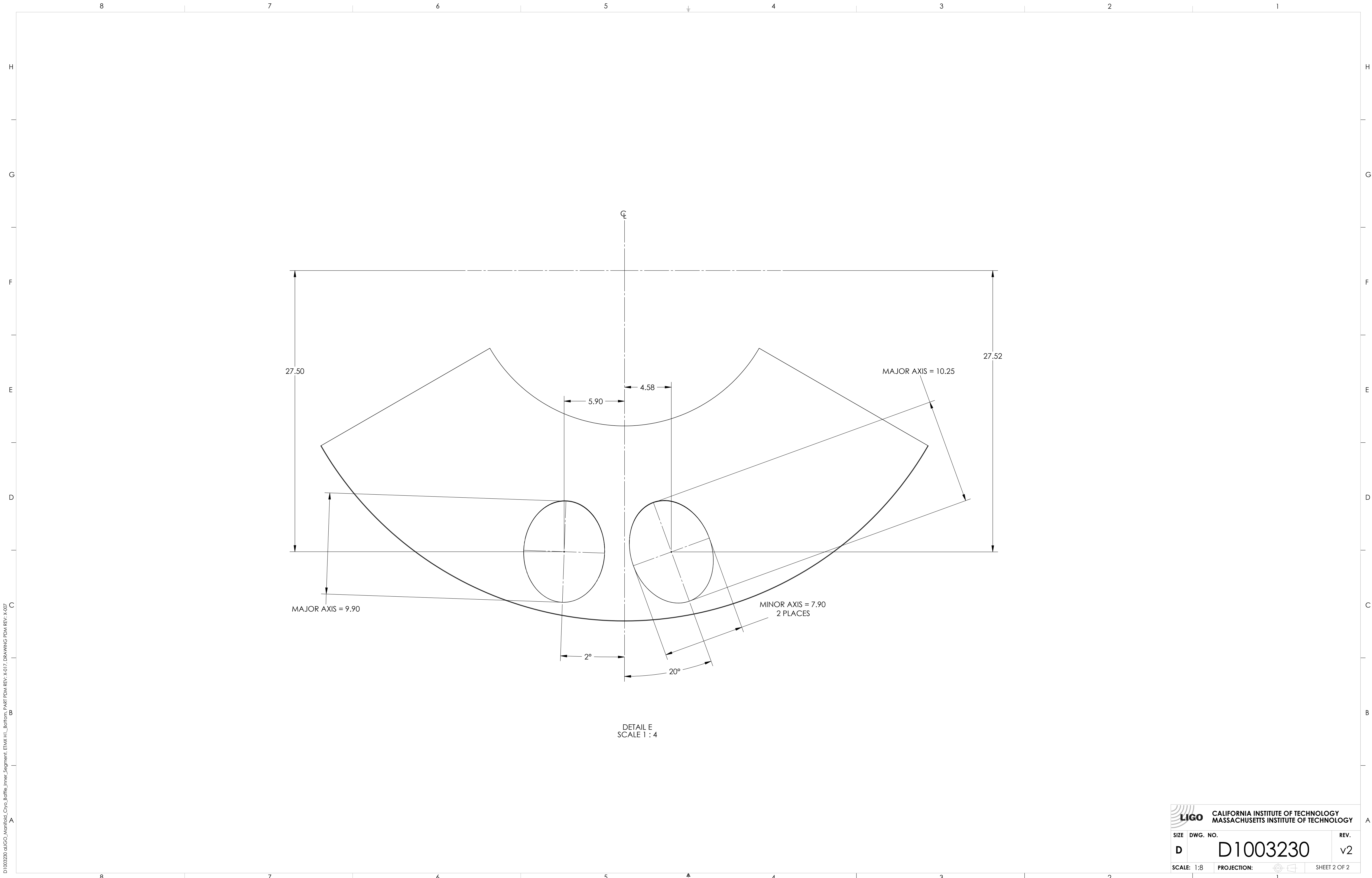
**LIGO** CALIFORNIA INSTITUTE OF TECHNOLOGY  
MASSACHUSETTS INSTITUTE OF TECHNOLOGY

SYSTEM: ADVANCED LIGO      SUB-SYSTEM: AOS

NEXT ASSY: D1003229

PART NAME <b>MANIFOLD-CRYO BAFFLE INNER SEGMENT, ETMY H1, BOTTOM</b>		DESIGNER TQ. NGUYEN	DATE 16 DEC 2010	SIZE D	DWG. NO. <b>D1003230</b>	REV. v2
DRAFTER TQ. NGUYEN	17 AUG 2010	CHECKER M. SMITH	APPROVAL D. COYNE	SCALE: 1:8	PROJECTION:	SHEET 1 OF 2

D:\003230.dwg; Manifold\_Cryo\_Baffle\_Inner\_Segment; ETMY H1; Bottom; Part PDM REV: X.017; DRAWING PDM REV: X.007



CALIFORNIA INSTITUTE OF TECHNOLOGY MASSACHUSETTS INSTITUTE OF TECHNOLOGY		REV.
SIZE	DWG. NO.	REV.
D	D1003230	v2
SCALE: 1:8	PROJECTION:	SHEET 2 OF 2

D:\003230.dwg; Montfield; C:\Users\Balfre; Inner\_Segment; E:\MX; H:\\_Balfre; PART PDM REV: X017; DRAWING PDM REV: X007