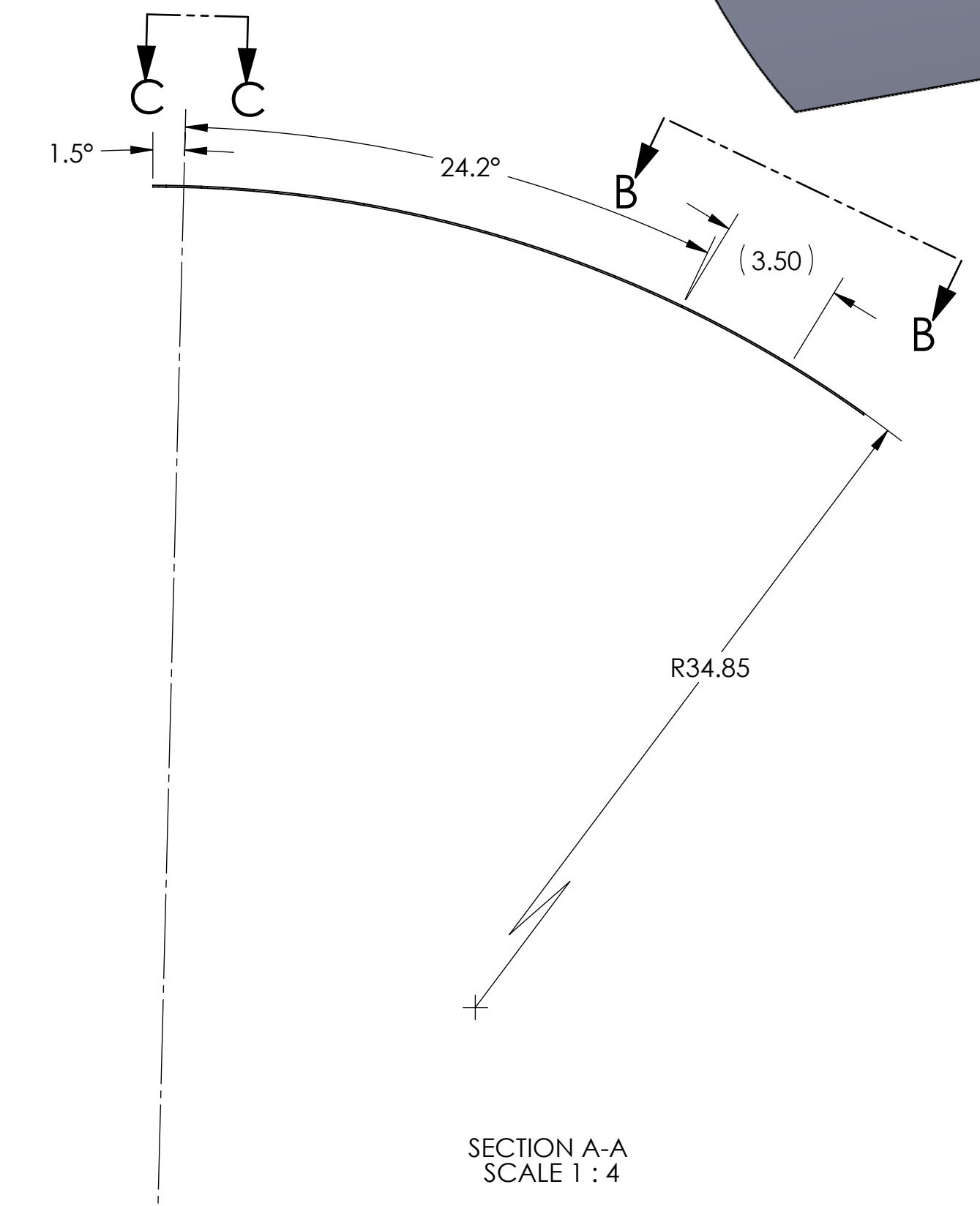
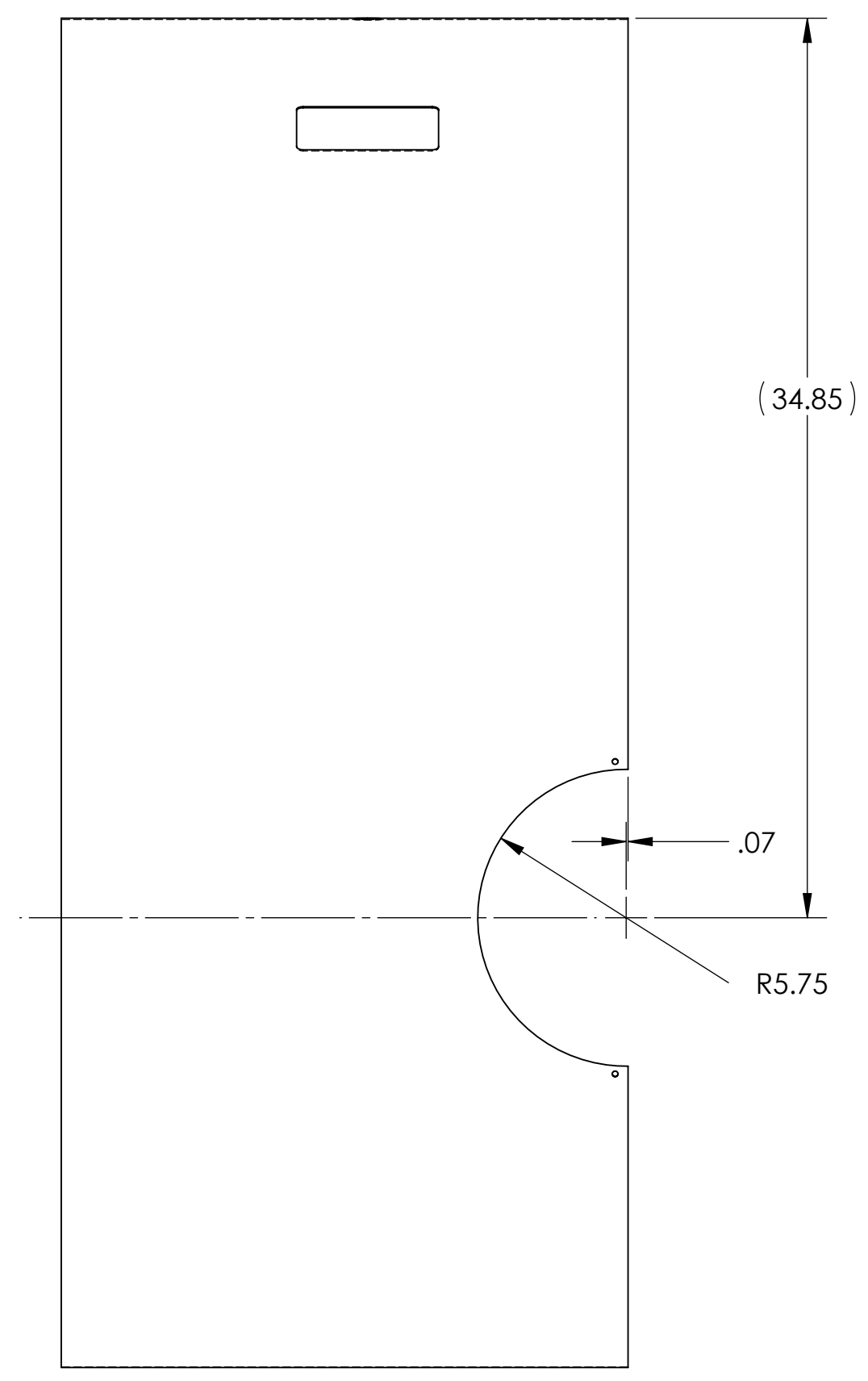
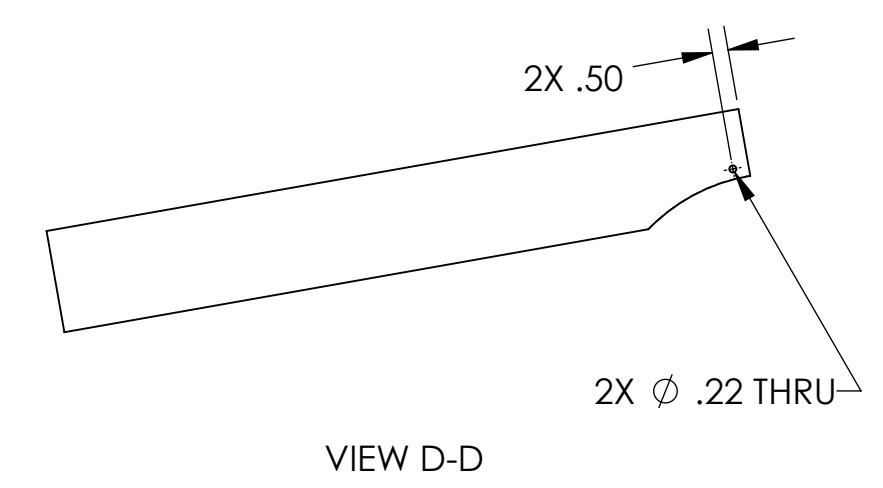
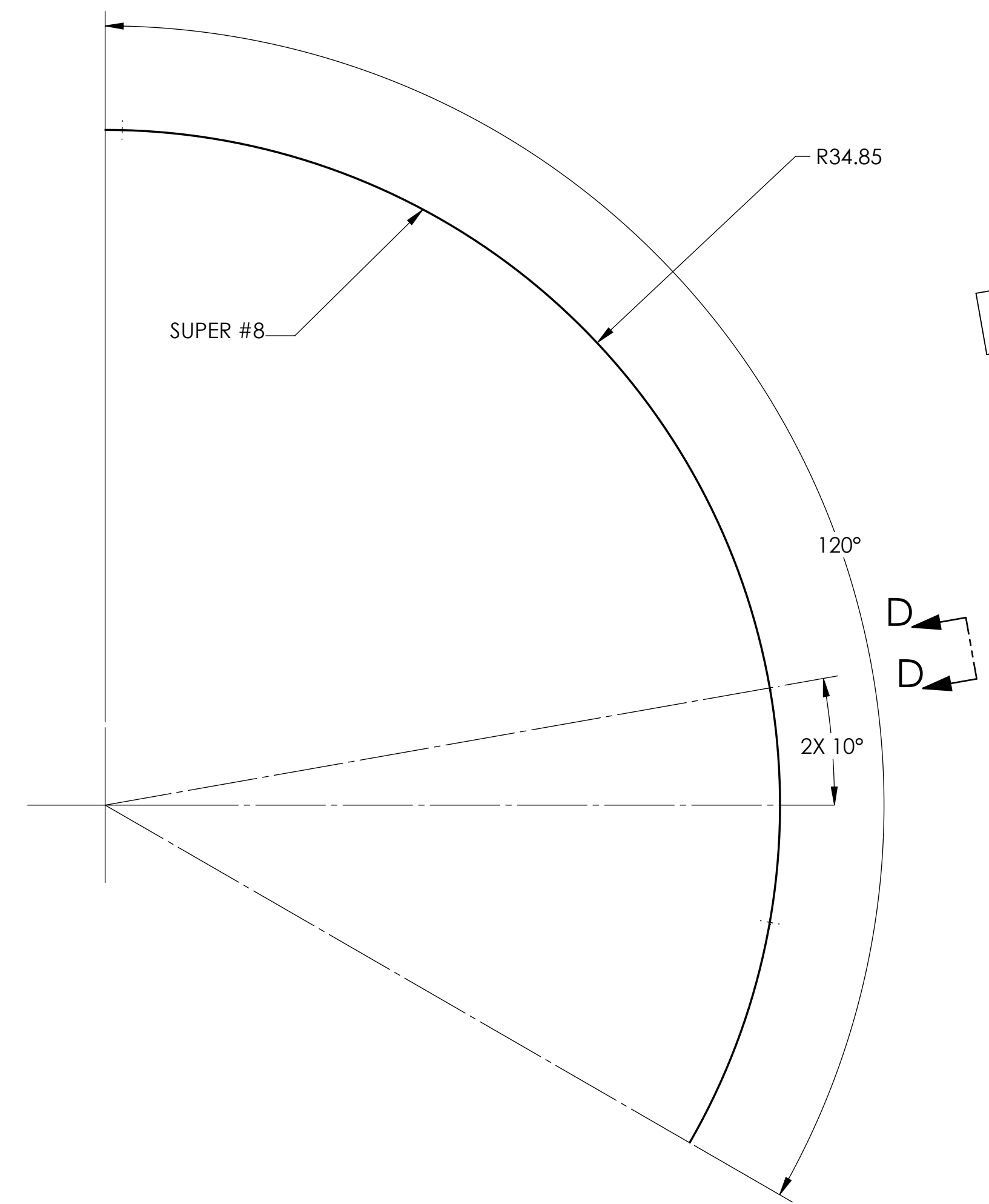
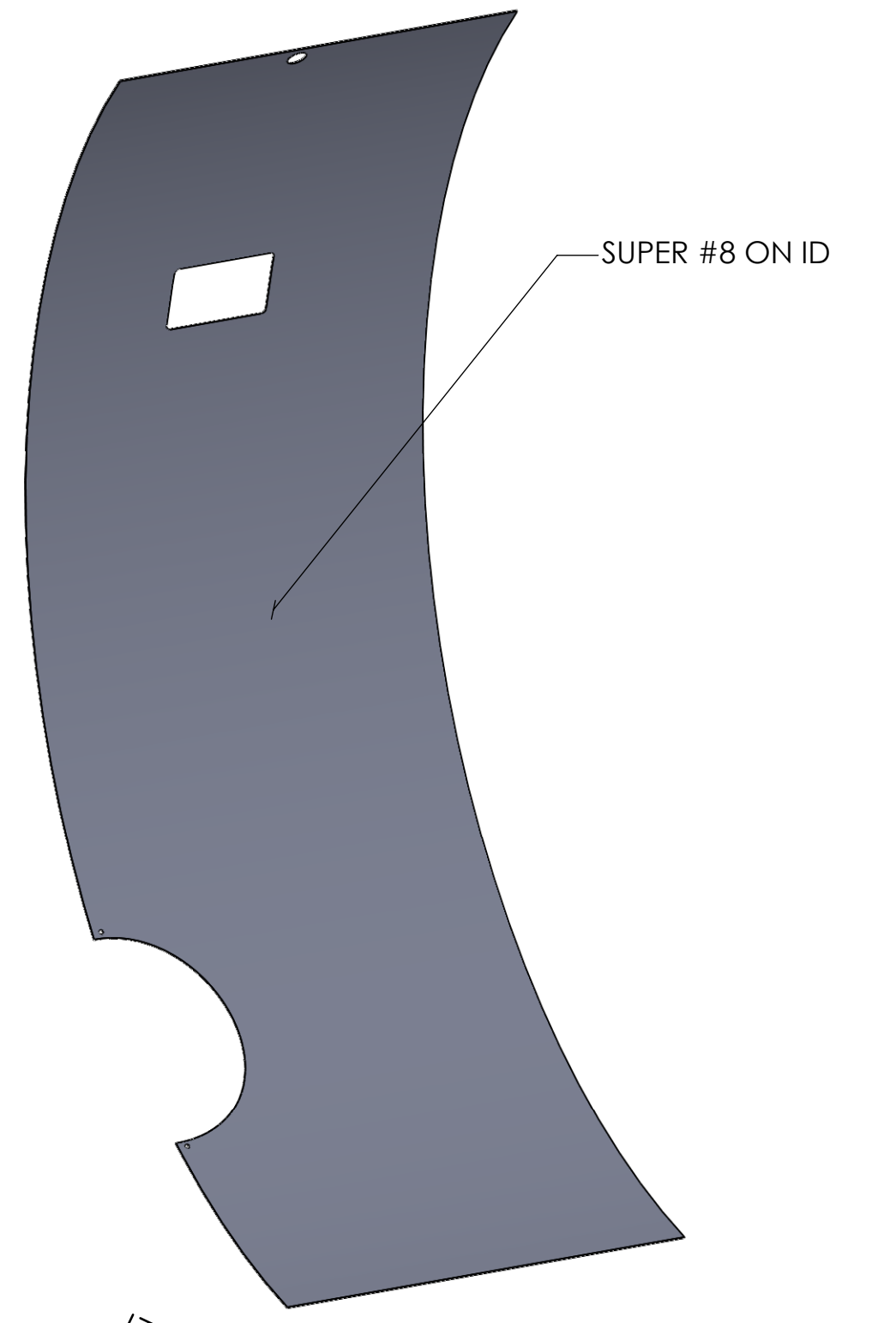
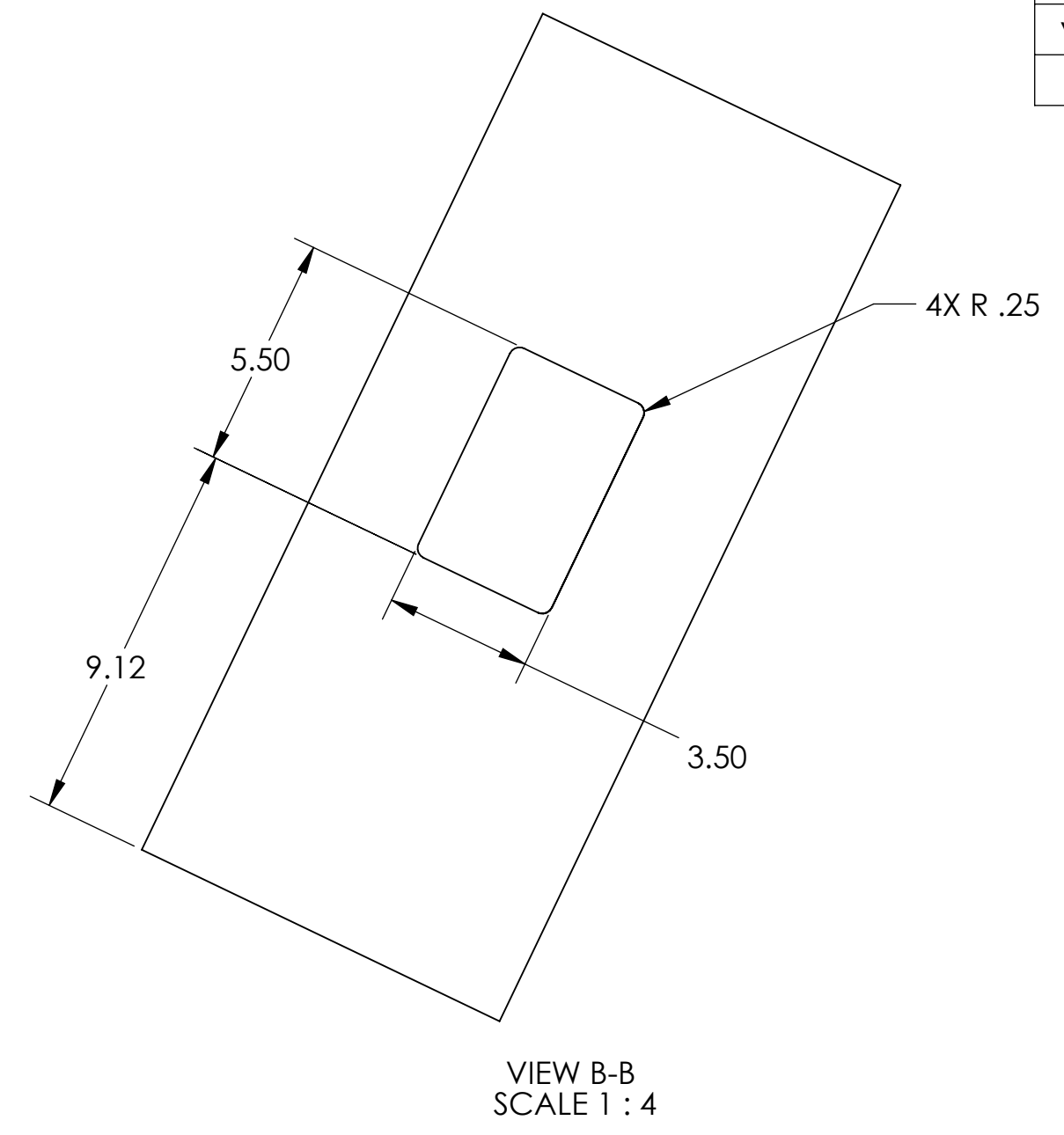
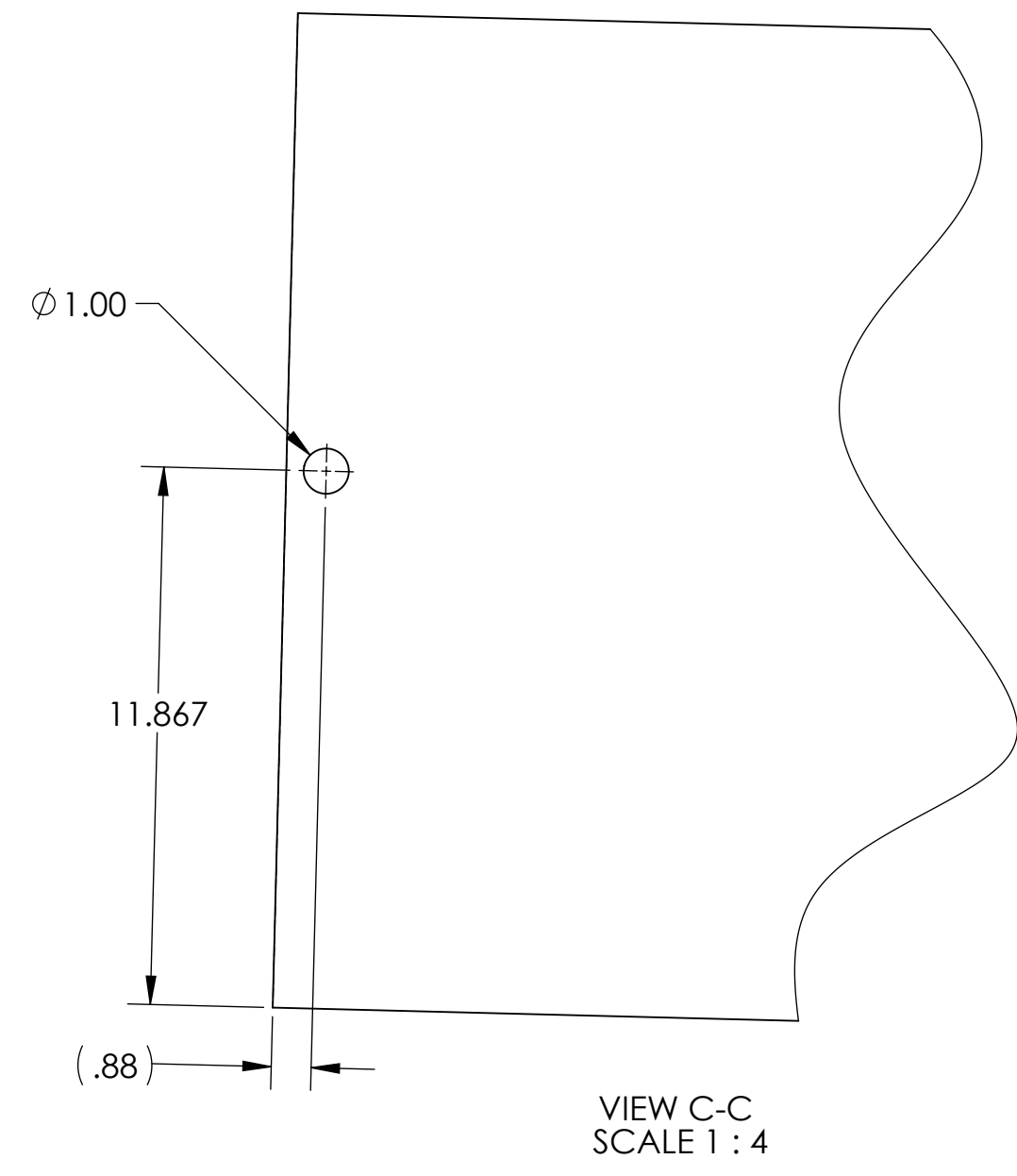
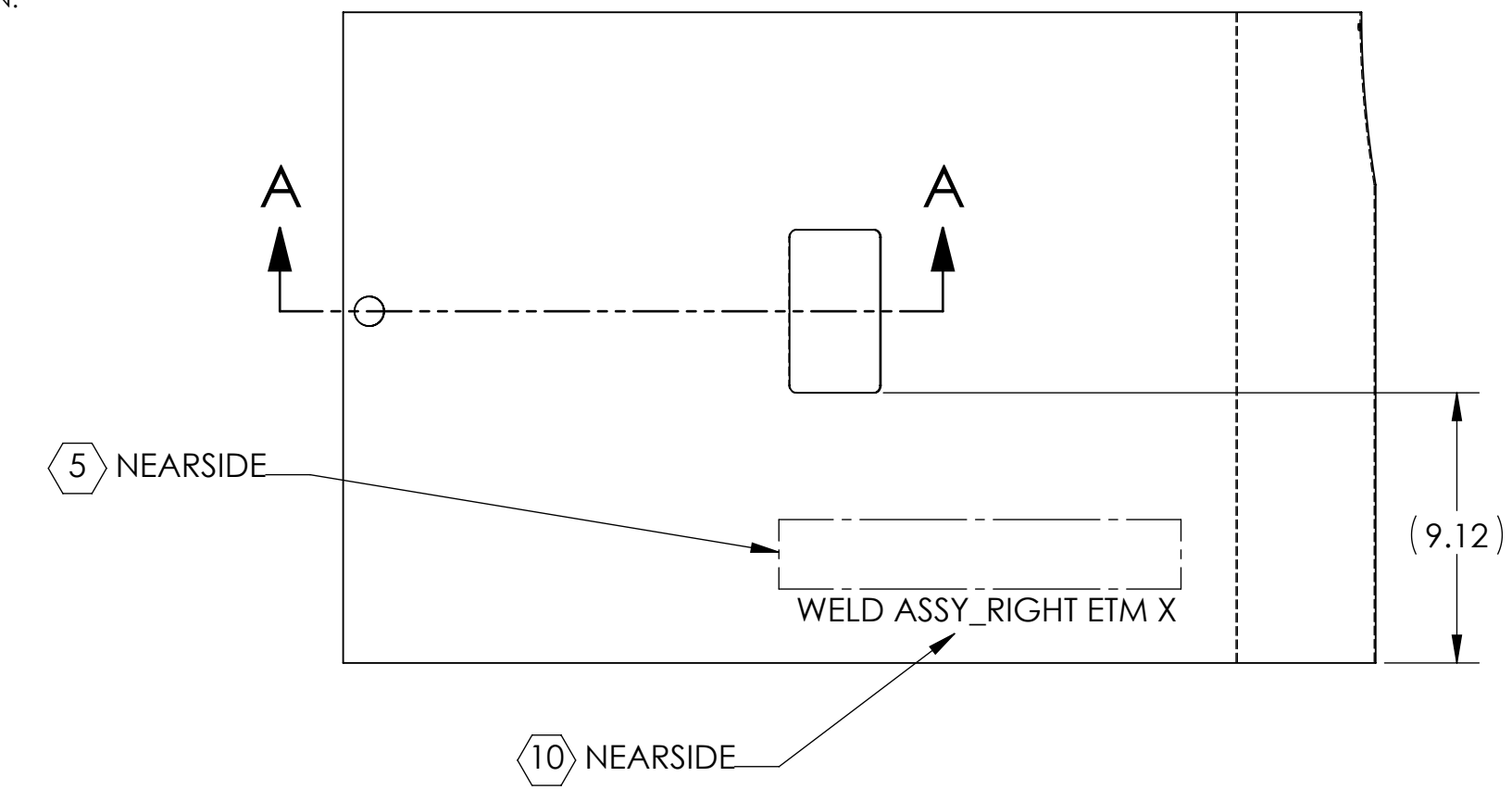


- NOTES CONTINUED:**
- ⑨ SCRIBE, ENGRAVE (A VIBRATORY TOOL MAY BE USED), DO NOT STAMP OR LASER MARK (NO INKS OR DYES) DRAWING PART NUMBER, REVISION (AND VARIANT OR "TYPE" IF APPLICABLE) ON NOTED SURFACE OF PART FOLLOWED ON THE NEXT LINE WITH A THREE DIGIT SERIAL NUMBER. SERIAL NUMBERS START AT 001 FOR 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. APPROXIMATE WEIGHT = 20.910 LBS
  - 7. ALL PARTS SHALL BE MANUFACTURED IN ACCORDANCE WITH LIGO SPECIFICATION E0900364.
  - ⑧ SURFACE FINISH TO BE AS-PROCESSED FROM MILL/SUPPLIER, FREE FROM SCRATCHES OR GOUGES.
  - 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 SCRIBE, ENGRAVE (A VIBRATORY TOOL MAY BE USED), LASER MARK (NO INKS OR DYES) LETTERS AS SHOWN.

REV.	DATE	DCN #	DRAWING TREE #
v1	31 OCT 2012	-	-
v2	15 DEC 2012	E1000360	-
-	-	-	-



NOTES AND TOLERANCES: (UNLESS OTHERWISE SPECIFIED)				CALIFORNIA INSTITUTE OF TECHNOLOGY MASSACHUSETTS INSTITUTE OF TECHNOLOGY		PART NAME				
DIMENSIONS ARE IN INCHES				1. INTERPRET DRAWING PER ASME Y14.5-1994. 2. REMOVE ALL SHARP EDGES, .005-.015, FOR MACHINED PARTS. 3. DO NOT SCALE FROM DRAWING. 4. ALL MACHINING FLUIDS MUST BE FULLY SYNTHETIC, FULLY WATER SOLUBLE AND FREE OF SULFUR, SILICONE, AND CHLORINE.		RADIAL SEGMENT, RIGHT ETM X				
TOLERANCES: .XX ± .03 .XXX ± .010 ANGULAR ± 1.0°						SYSTEM	SUB-SYSTEM	DESIGNER	DATE	SIZE
MATERIAL				ADVANCED LIGO	AOS	TQ. NGUYEN	11 OCT 2012	D	D1201125	v2
FINISH				NEXT ASSY	D1003186	TQ. NGUYEN	9 AUG 2012			
SUPER #8 ⑧						CHECKER	L. AUSTIN			
						APPROVAL	M. SMITH	SCALE: 1:6	PROJECTION:	SHEET 1 OF 1

D:\201125\_duLIGO\_Montréal\_Cryo\_Baffle\_ETM\_X\_Radial\_Segment\_Right\_PART\_PDM\_REV\_X014\_DRAWING\_PDM\_REV\_X010