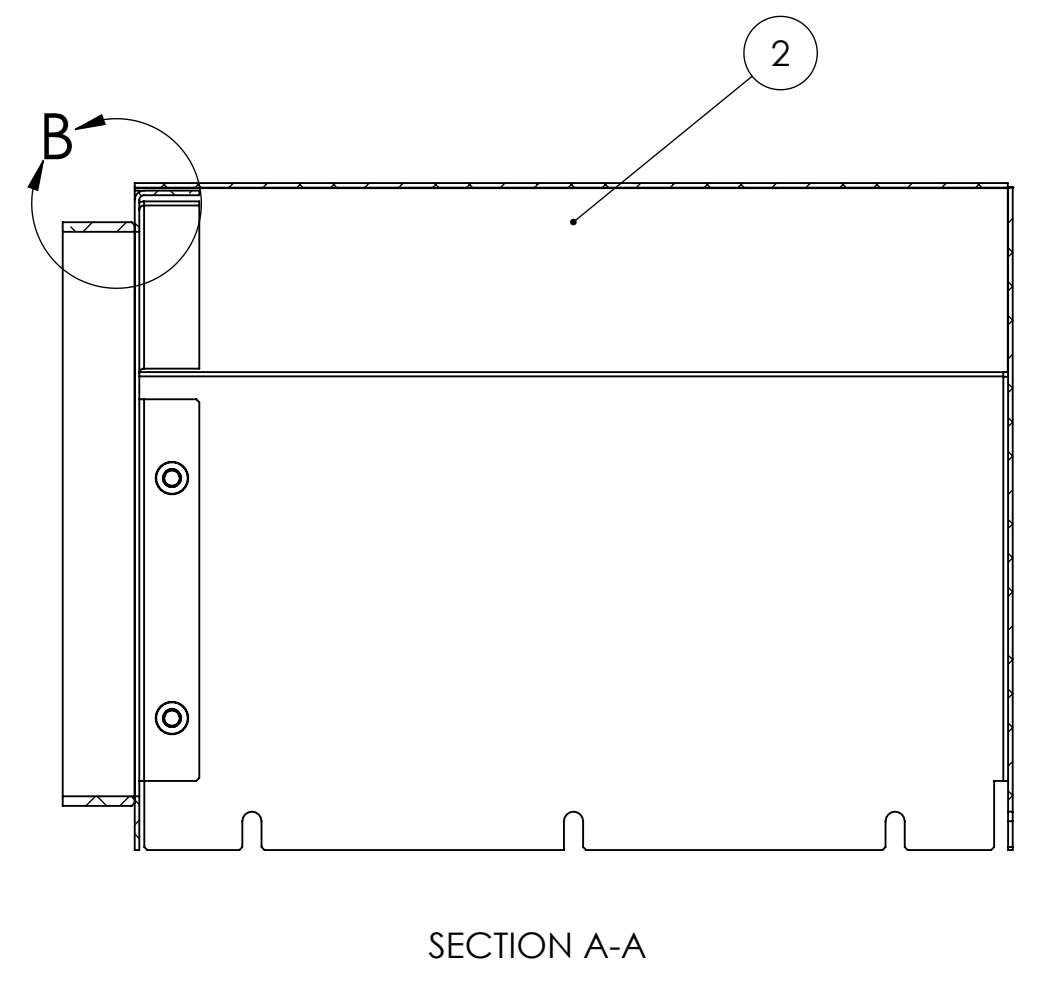
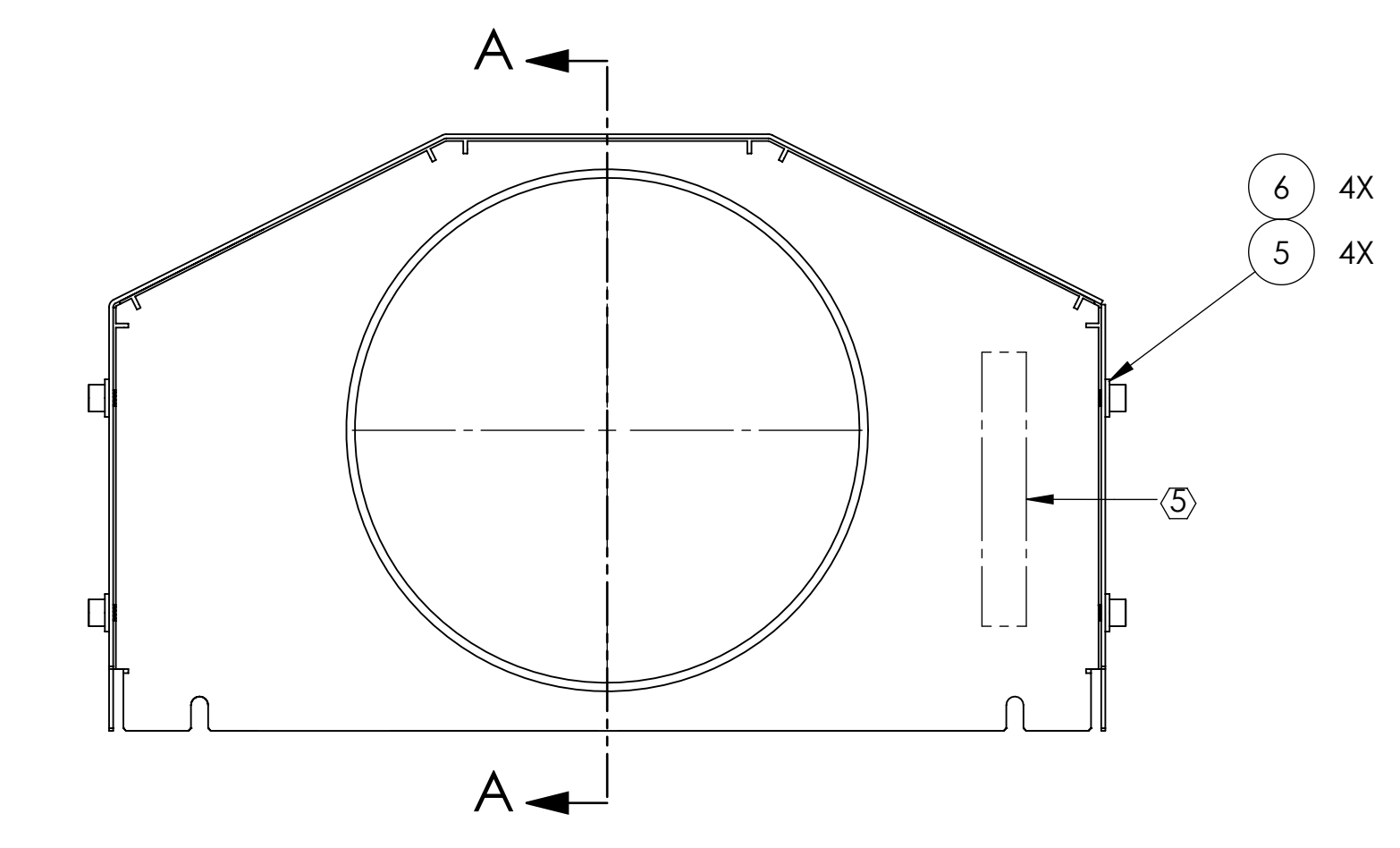
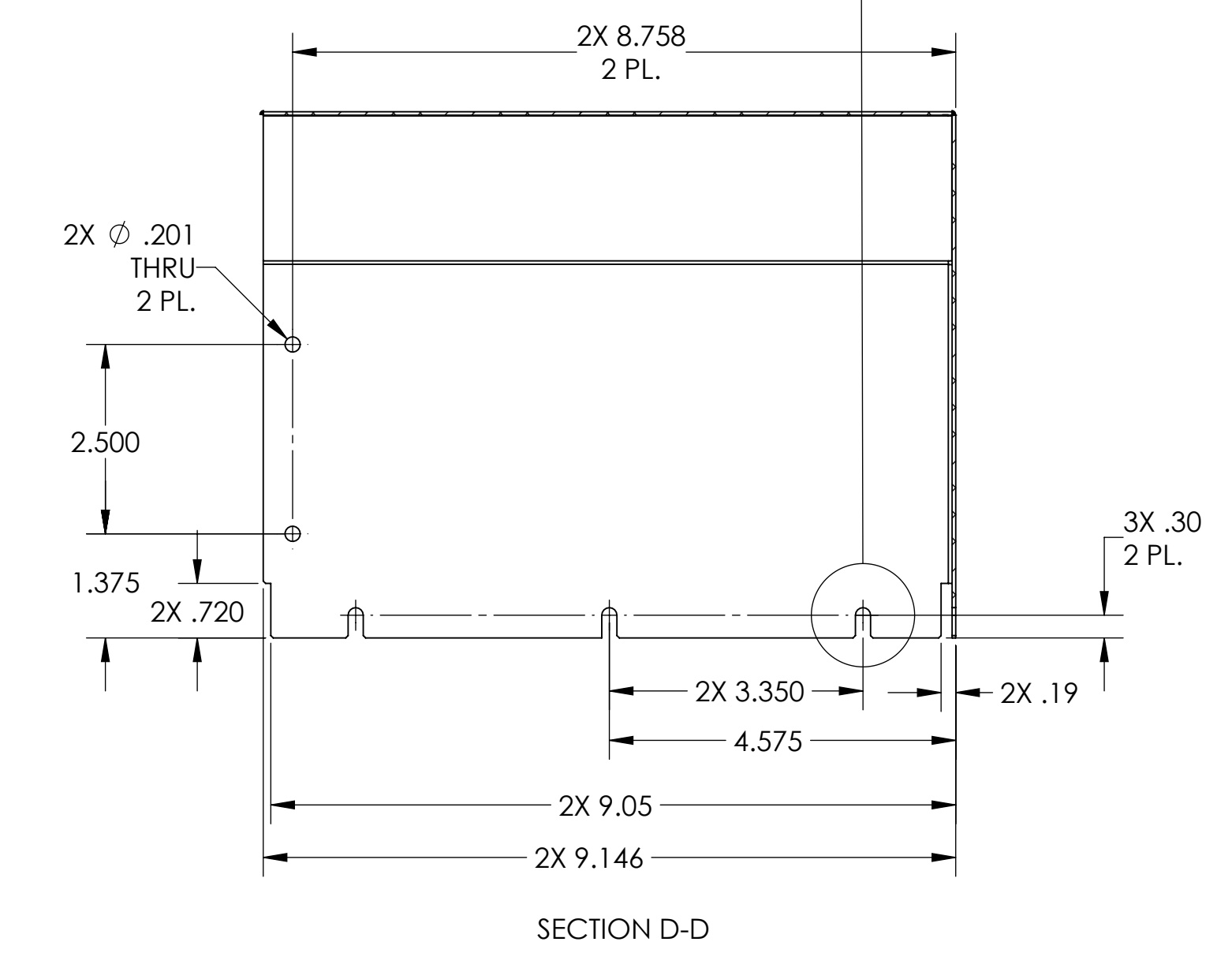
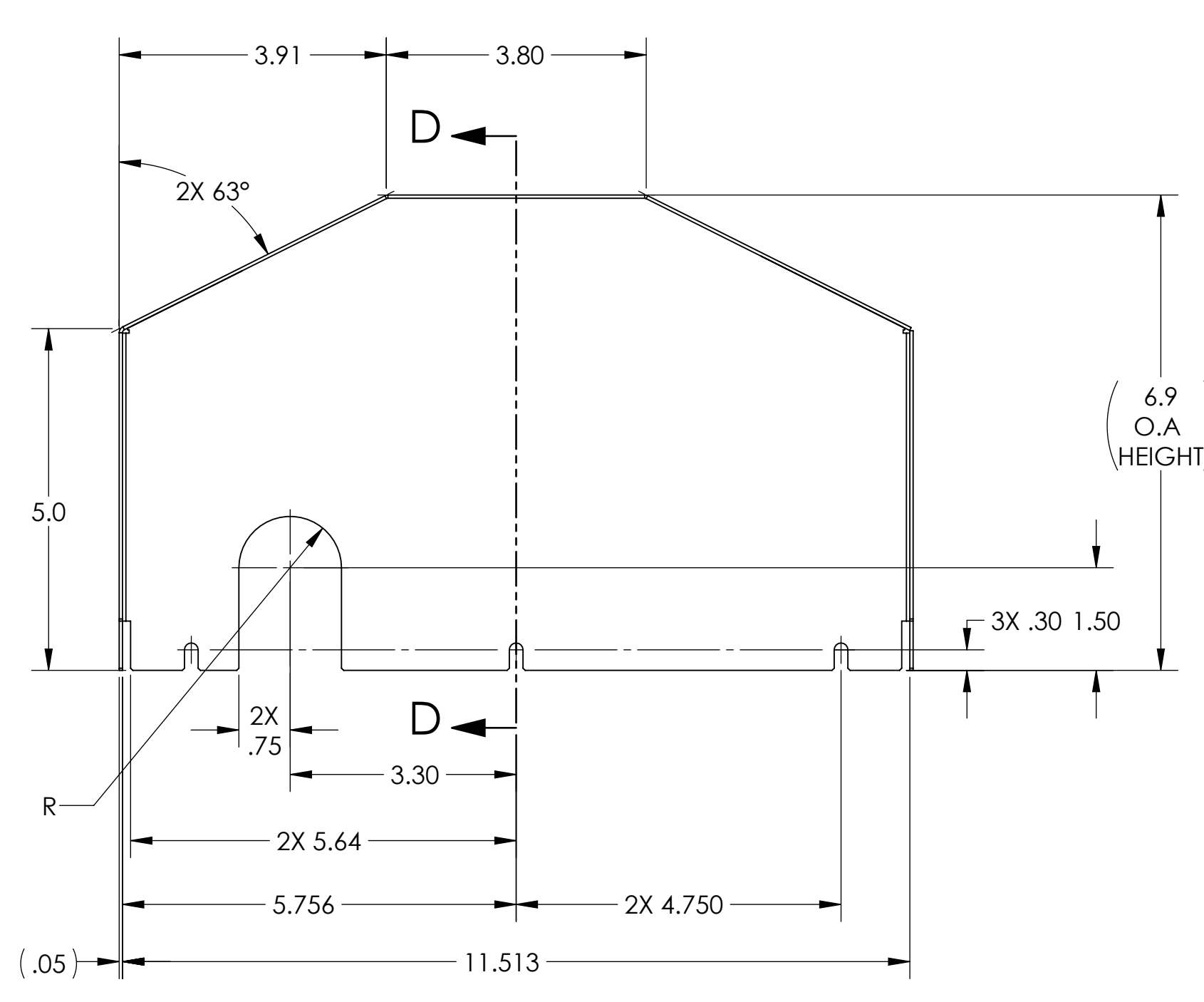
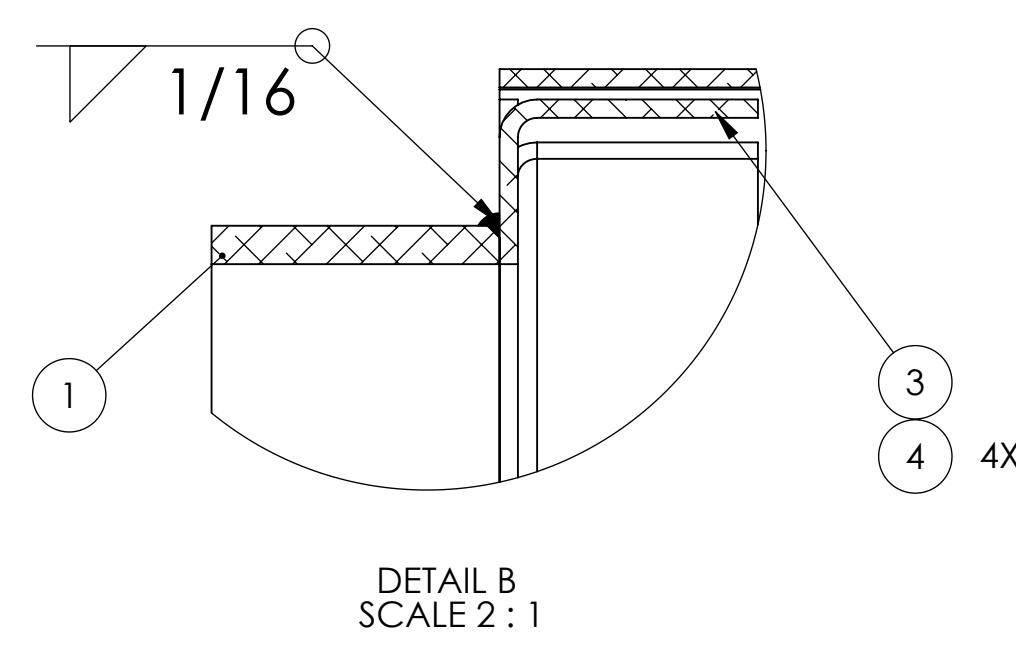
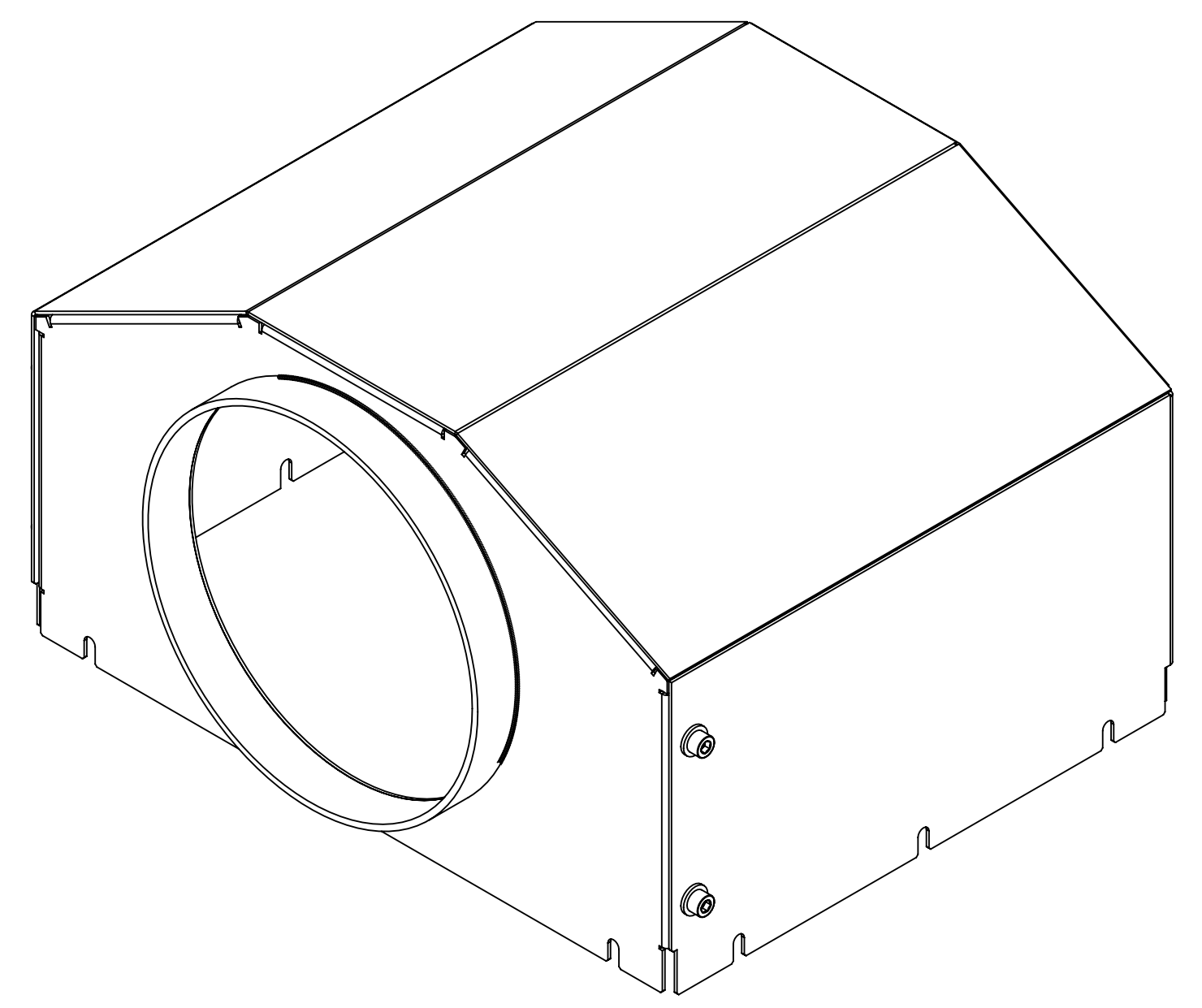
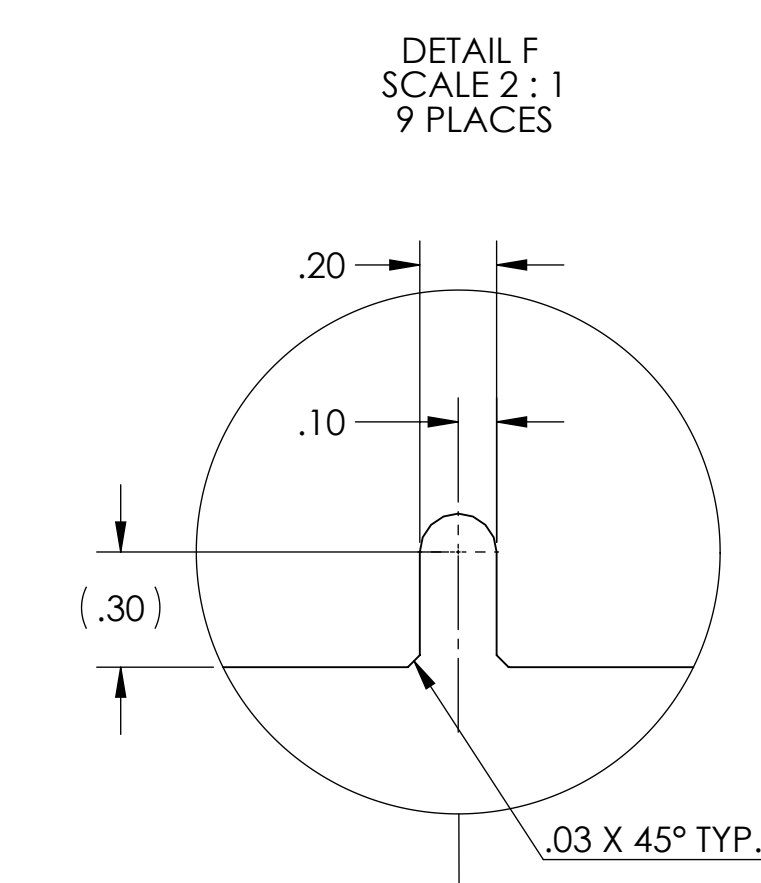
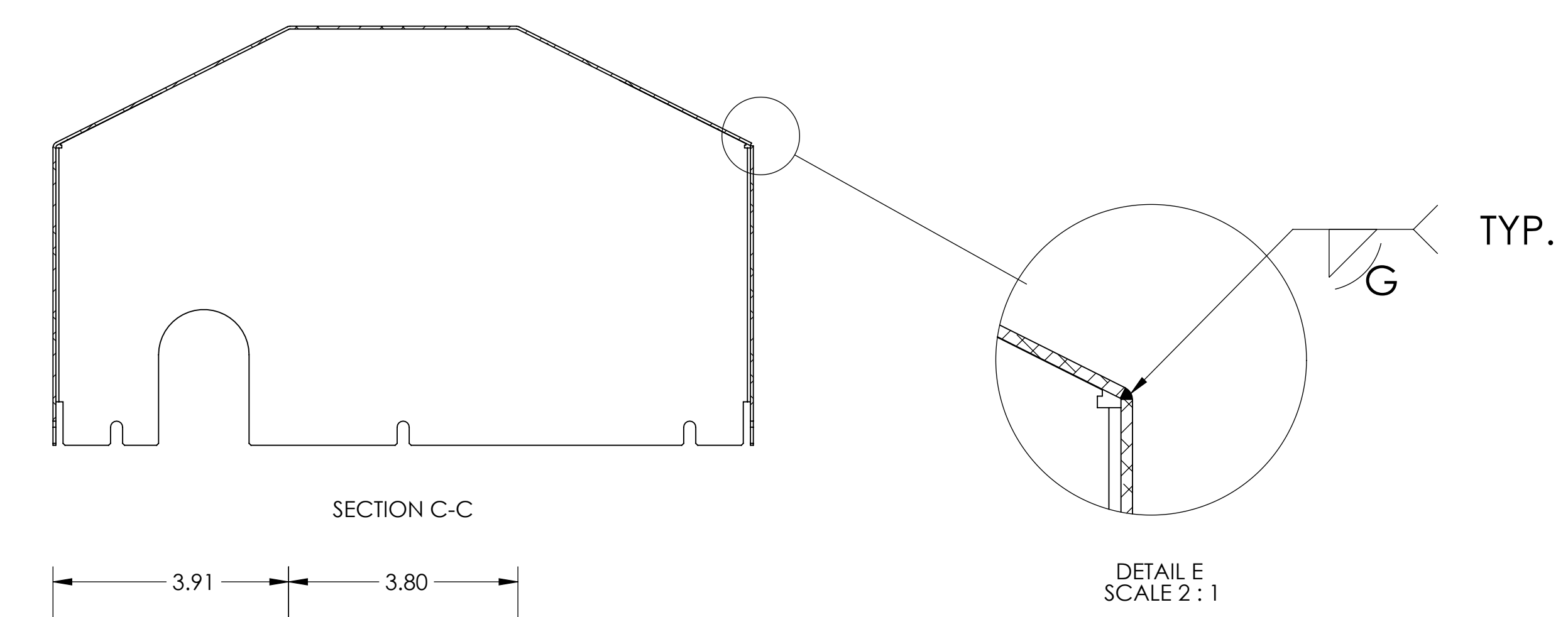
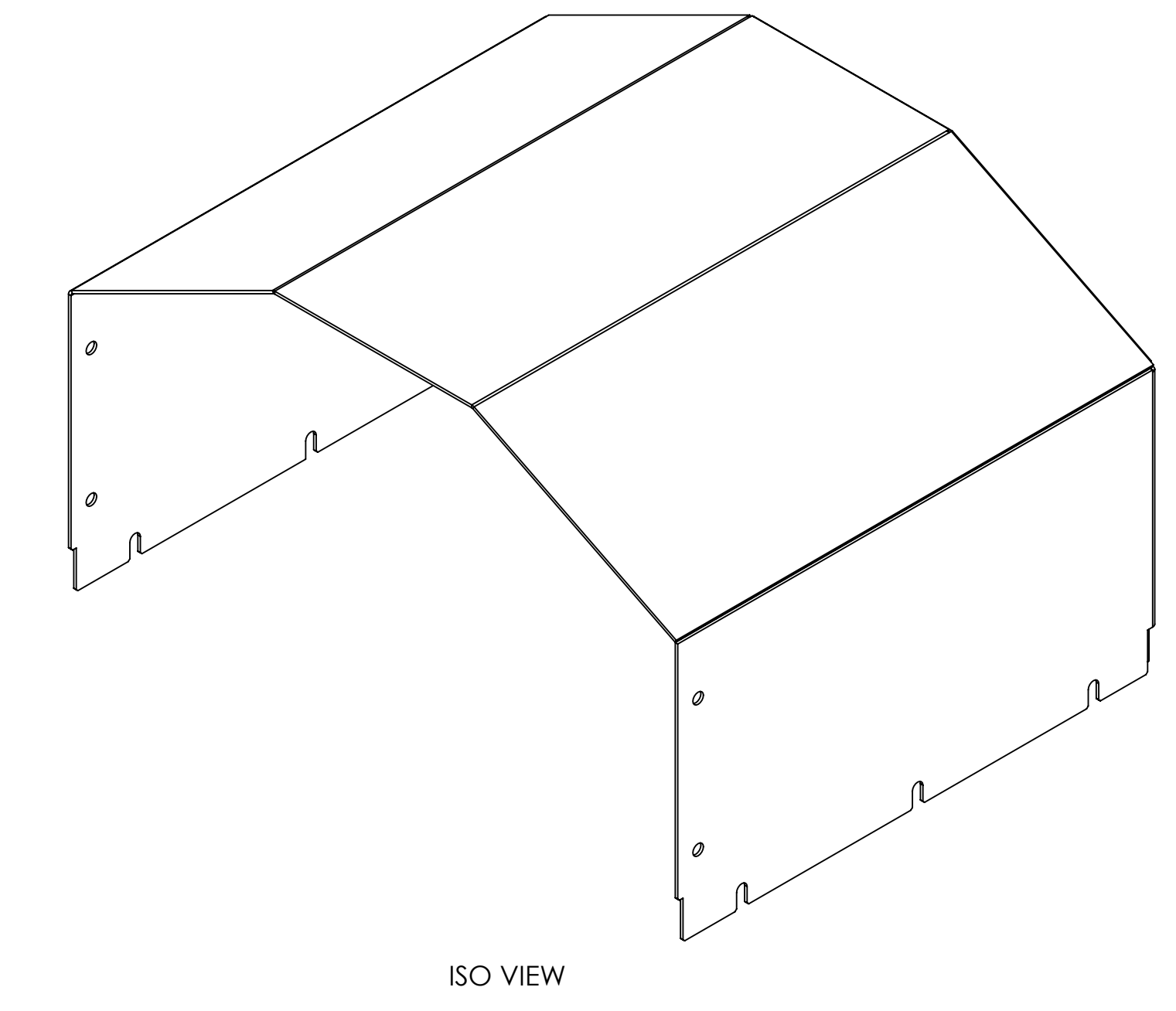
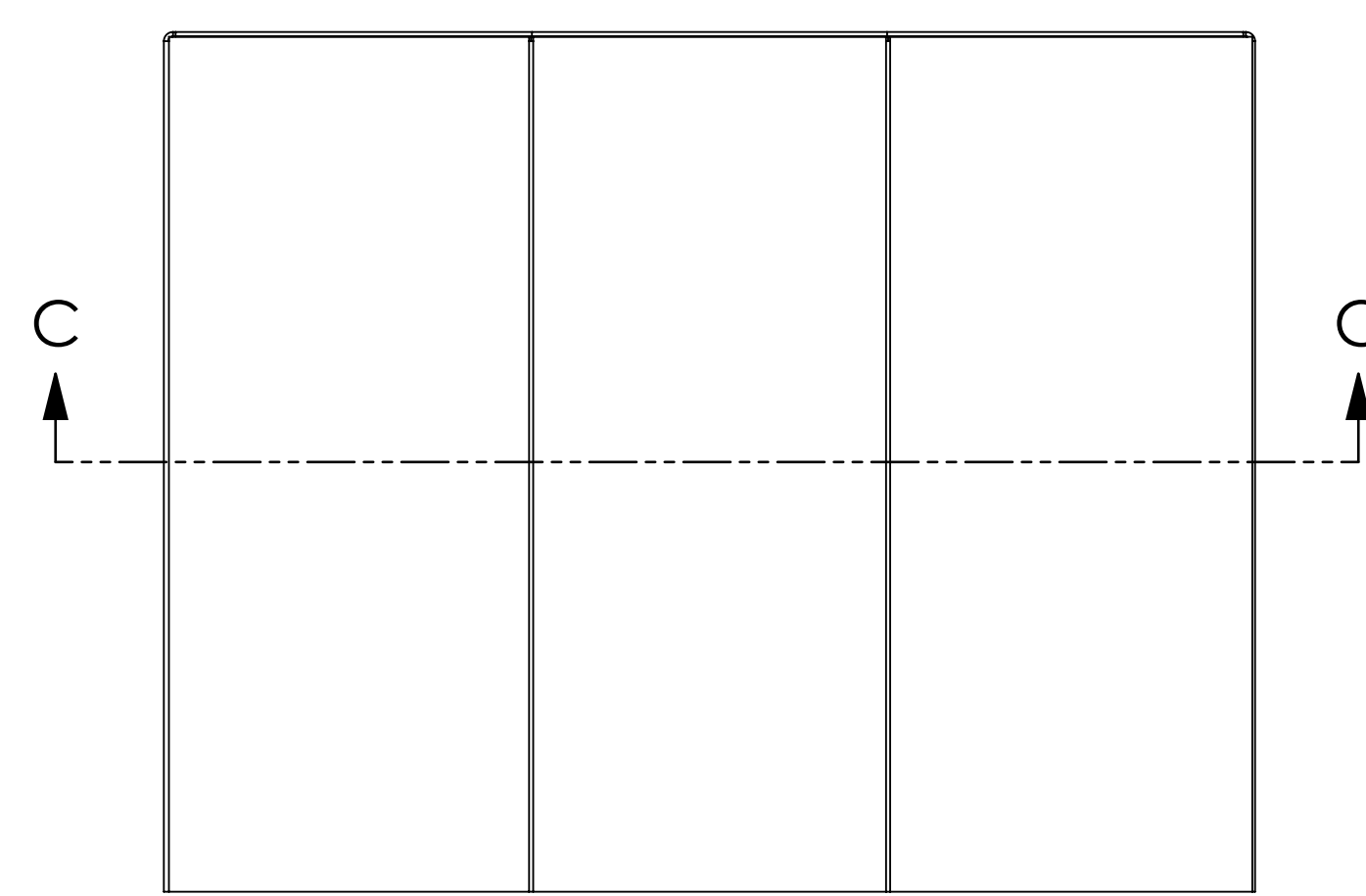
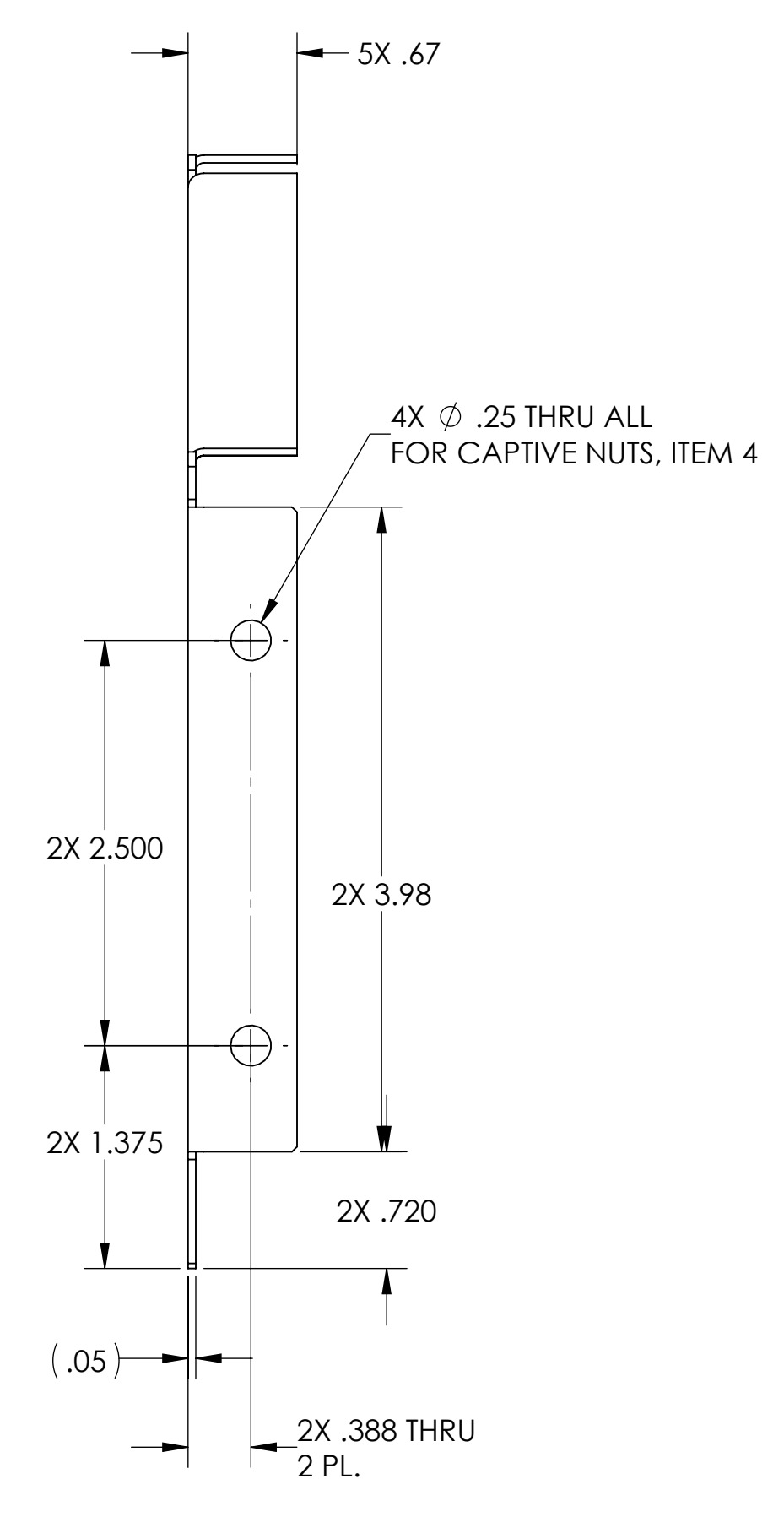
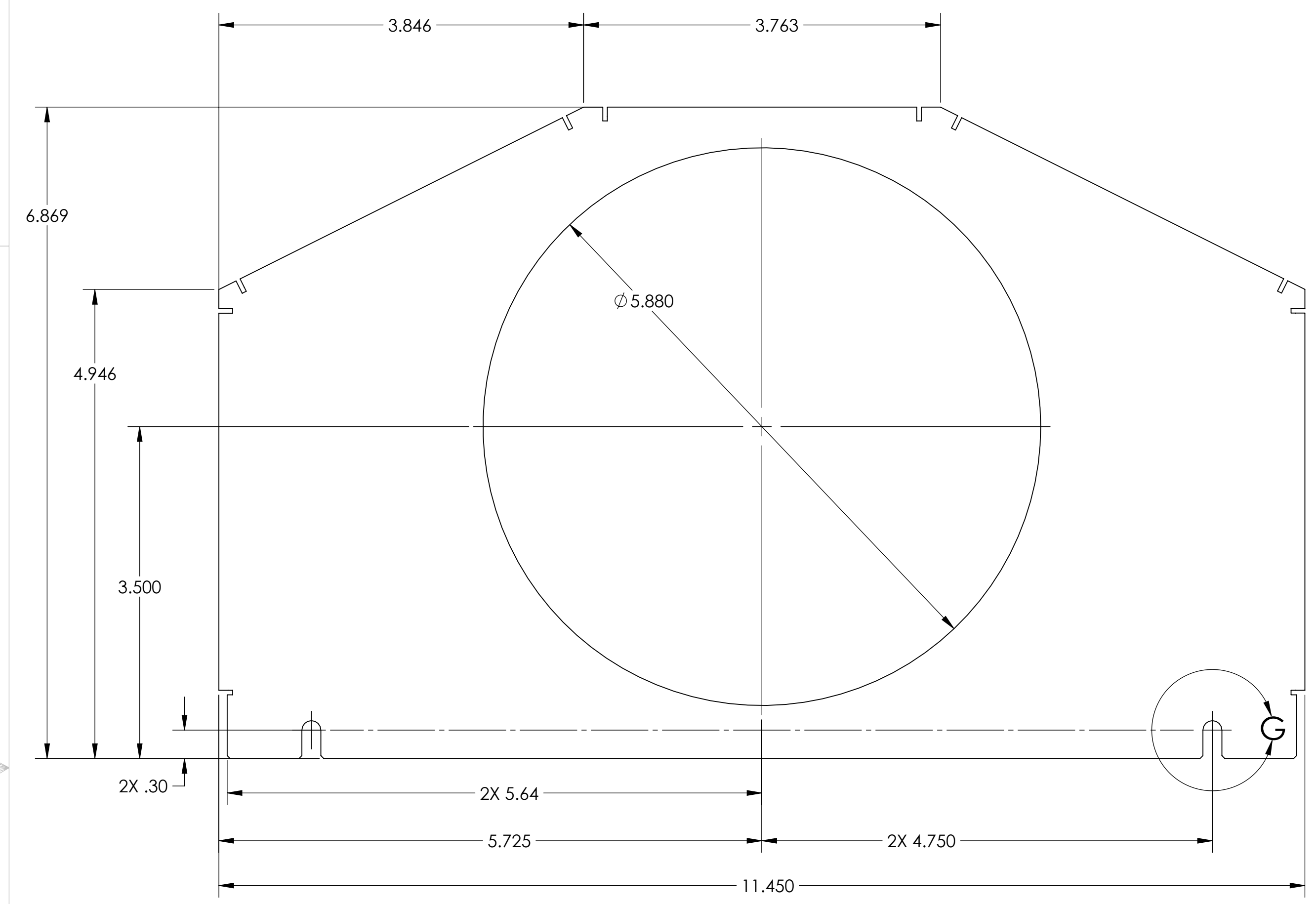
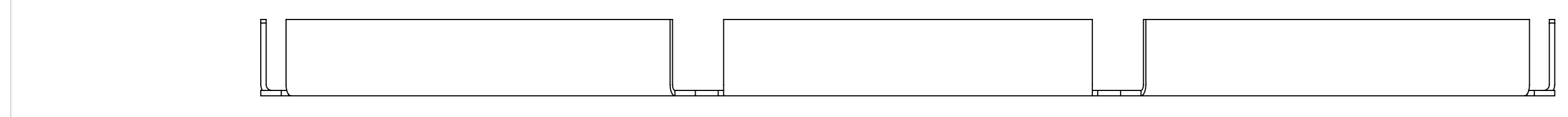
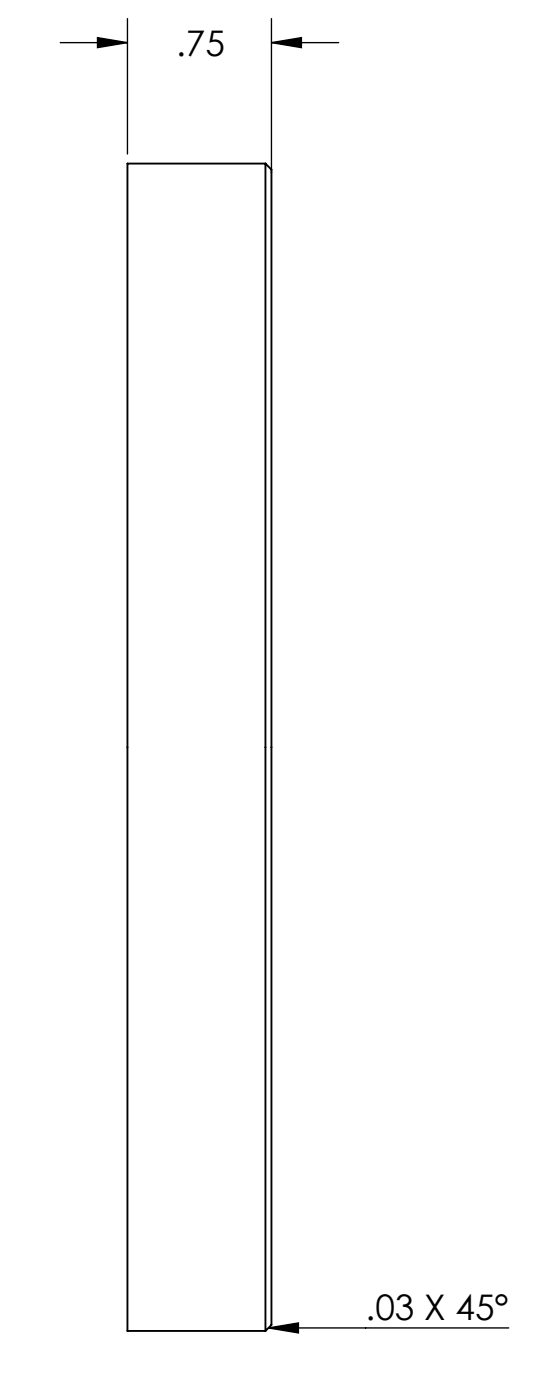
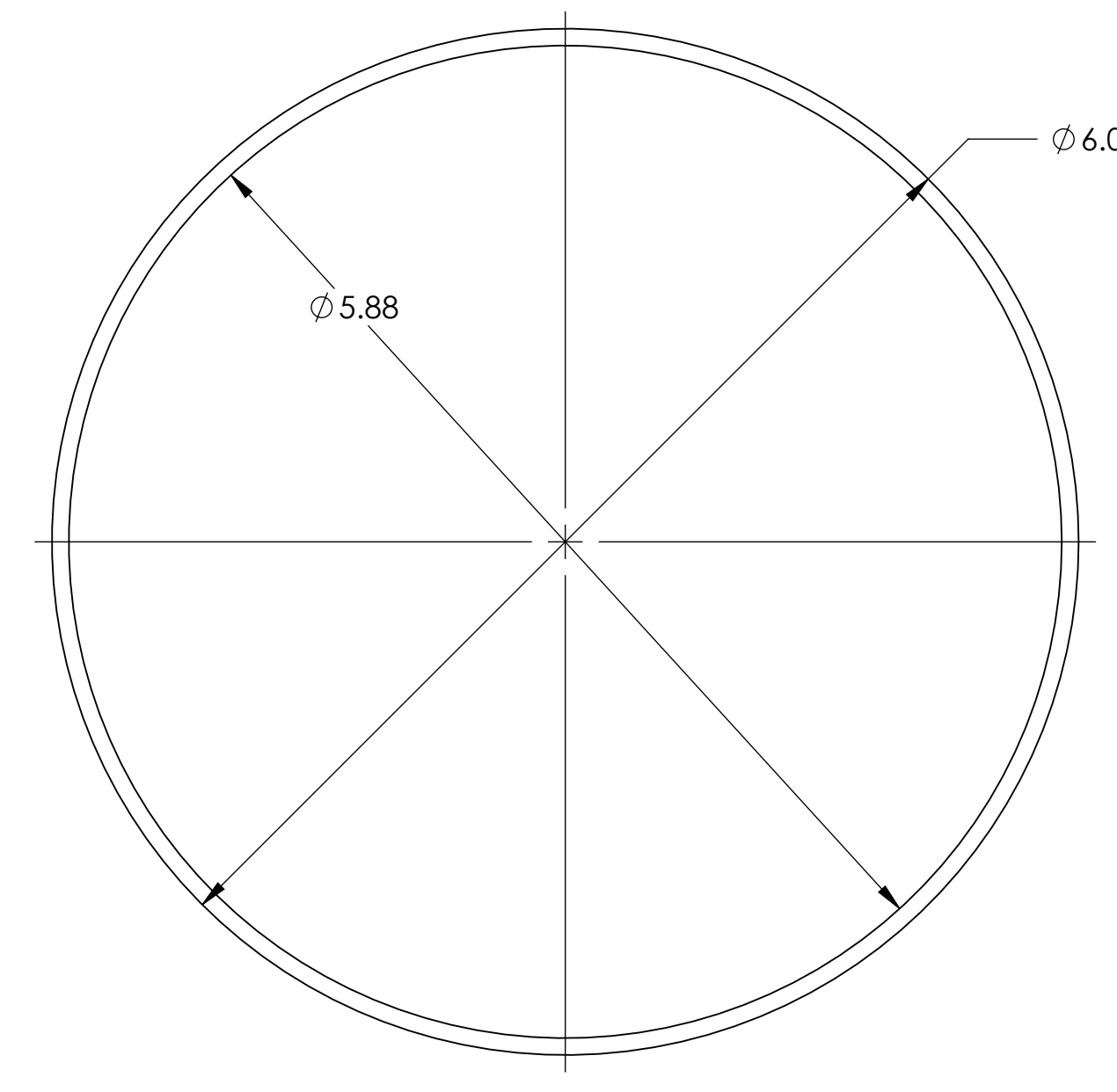
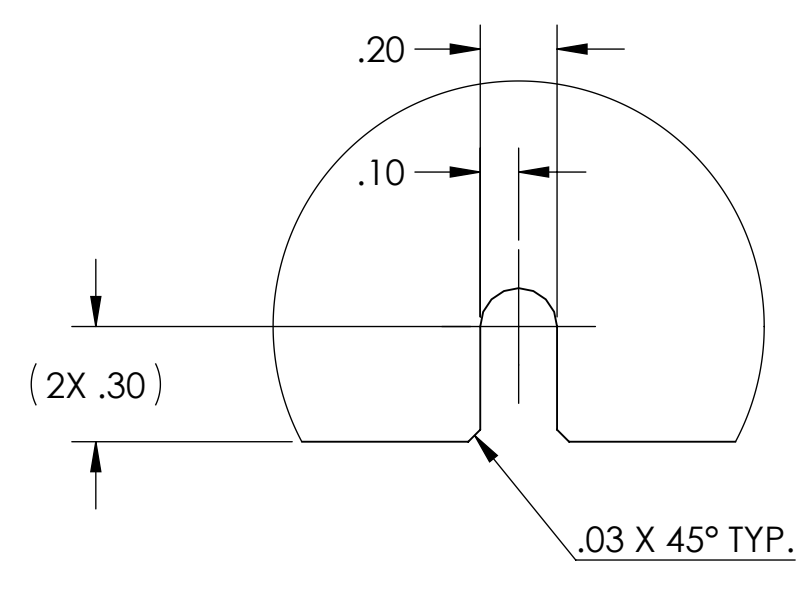


NOTES CONTINUED:  
 3. SCRIBE, ENGRAVE (A VIBRATORY TOOL MAY BE USED), LASER MARK OR MECHANICALLY STAMP (NO INKS OR DYES) DRAWING PART NUMBER, REVISION (AND VARIANT OR TYPE IF APPLICABLE) ON NOTED SURFACE OF PART FOLLOWED BY THE NEXT LINE WITH A THREE DIGIT SERIAL NUMBER. SERIAL NUMBERS START AT 001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

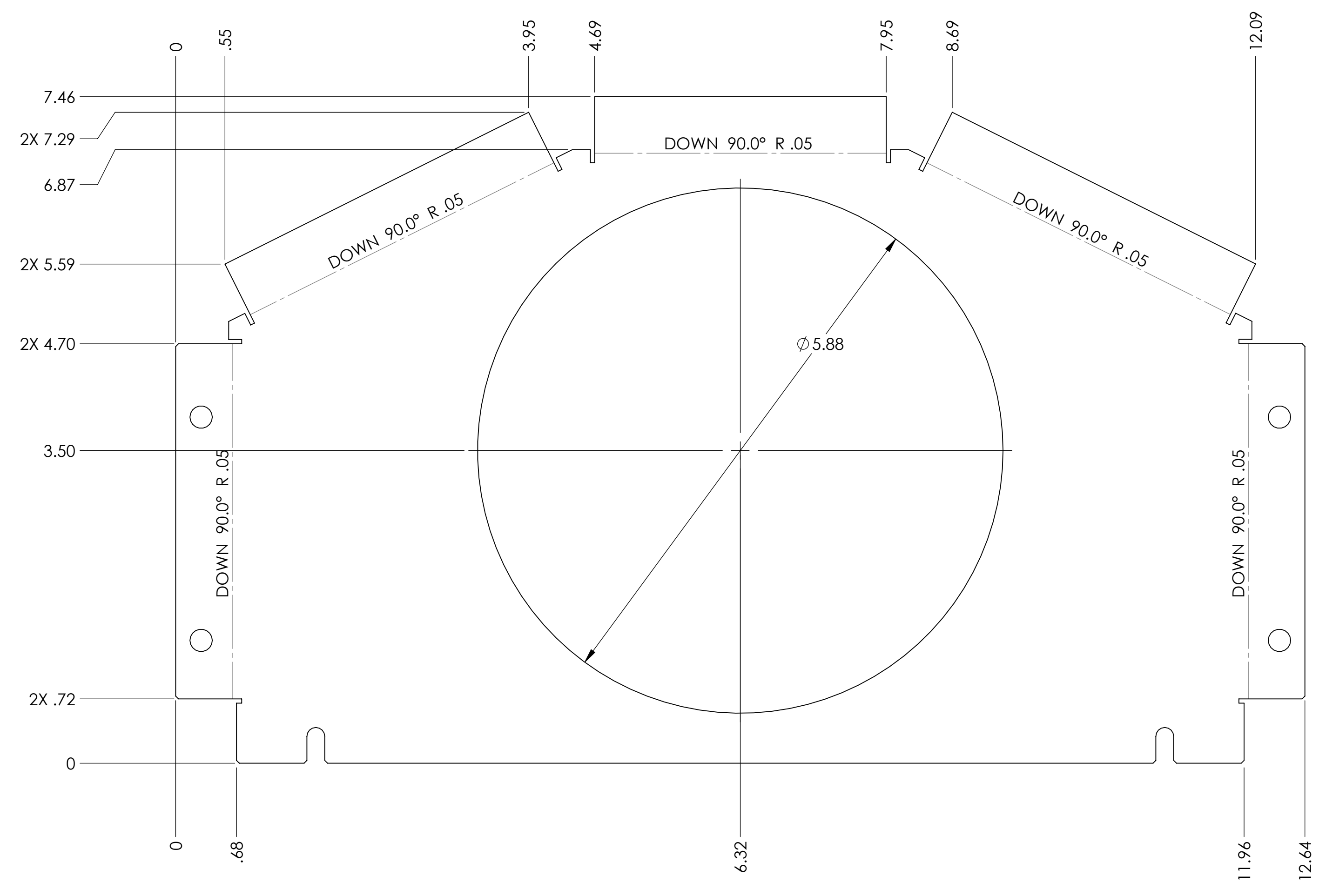
- 6. APPROXIMATE WEIGHT = 4.95 LB.
- 7. ALL PARTS SHALL BE MANUFACTURED IN ACCORDANCE WITH LIGO SPECIFICATION ED000364.
- 8. ALL MATERIAL IS TO BE VIRGIN MATERIAL (i.e. NO WELD REPAIRS, PLUGS OR RECYCLED MATERIAL). NO REPAIRS SHALL BE MADE UNLESS APPROVED IN ADVANCE, AND IN WRITING, BY LIGO LABORATORY. REFER TO LIGO ED000364.
- 9. SURFACE FINISH TO BE AS-PROCESSED FROM MILL/SUPPLIER, FREE FROM SCRATCHES OR GOUGES.
- 10. BEND RADIUS: UNLESS OTHERWISE NOTED, THE BEND RADIUS SHOULD BE THE MINIMUM REQUIRED TO FORM WITHOUT CRACKING OR REQUIRING ADDITIONAL WORK WHEN FORMING. IN PARTICULAR IF SHEET METAL IS TO BE PORCELAIN COATED, THE BEND RADIUS SHALL BE A MINIMUM OF .12" OUTSIDE RADIUS OF BEND UNLESS OTHERWISE NOTED.



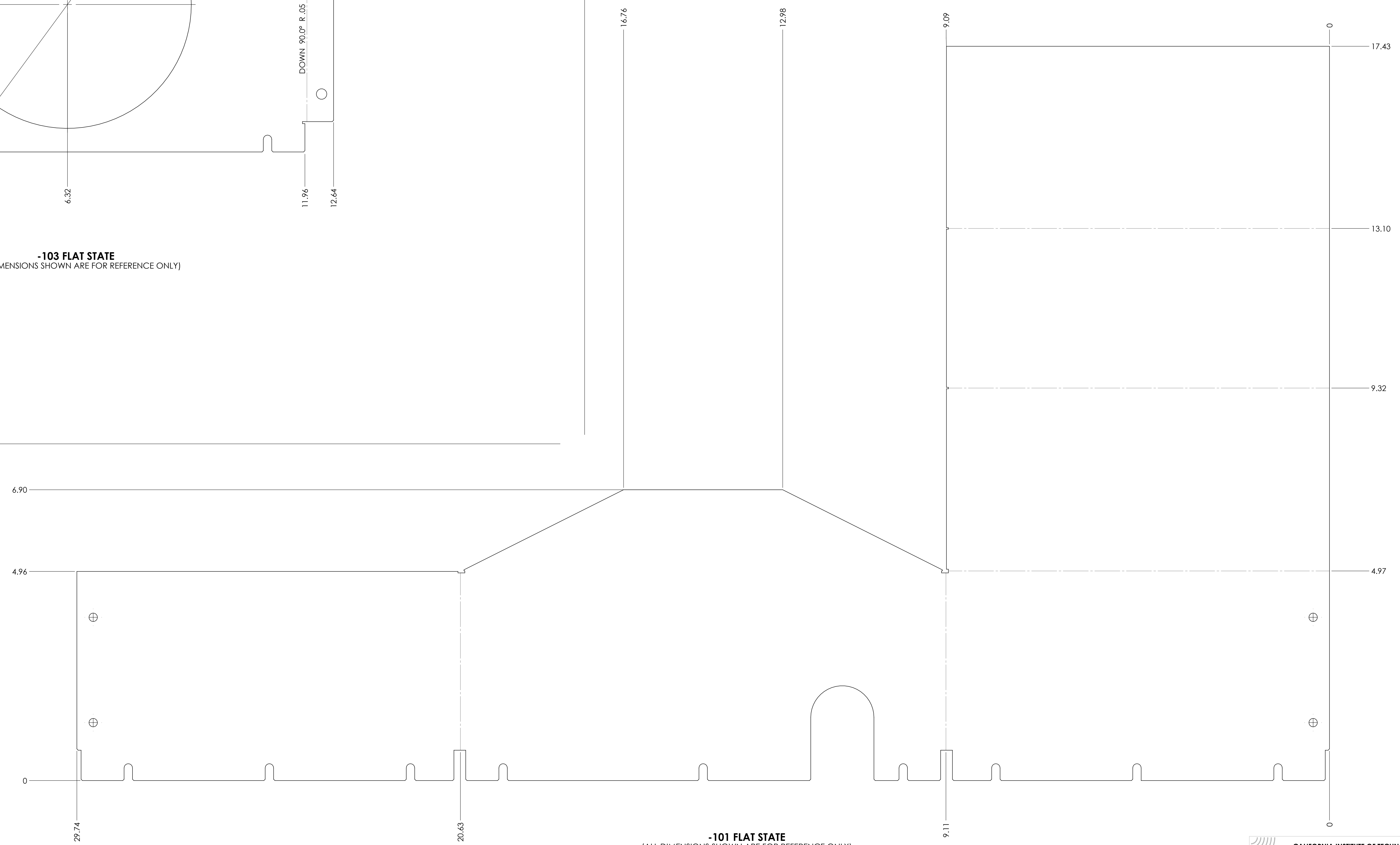
ITEM NO.	PART NUMBER	DESCRIPTION	MATERIAL	QTY.
6	MS16996-9 OR EQ.	SCREW, 10-32 X .38 LG.		4
5	MS15995-808	WASHER, FLAT, 1/4	300 S5TL	4
4	96439A520 MCMMASTER-CARR	CAPTIVE NUT, 10-32	18-8 S5TL	4
3	D1200463-103	ALIGO, AOS, OPLEV XCVR PYLON ENCLOSURE ASSY, FRONT COVER	304 S5TL 18 GA.	1
2	D1200463-102	ALIGO, AOS, OPLEV XCVR PYLON ENCLOSURE ASSY, HOUSING	304 S5TL 18 GA.	1
1	D1200463-101	ALIGO, AOS, OPLEV XCVR PYLON ENCLOSURE ASSY, BELLOW MT. RING	304 S5TL	1

NOTES AND TOLERANCES: (UNLESS OTHERWISE SPECIFIED) 1. INTERPRET DRAWING PER ASME Y14.5-1994. 2. REMOVE ALL SHARP EDGES, .005-.015, FOR MACHINED PARTS. ROUND ALL EDGES APPROXIMATELY R.02 FOR SHEET METAL 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.		CALIFORNIA INSTITUTE OF TECHNOLOGY MASSACHUSETTS INSTITUTE OF TECHNOLOGY		PART NAME <b>ALIGO, AOS, OPLEV XCVR PYLON ENCLOSURE ASSY.</b>	
DIMENSIONS ARE IN INCHES TOLERANCES: .XX ± .01 .XXX ± .005 ANGULAR ± 0.5°		SYSTEM <b>ADVANCED LIGO</b>		SUB-SYSTEM <b>AOS</b>	
MATERIAL <b>SEE PARTS LIST</b>		FINISH <b>N/A μinch</b>		NEXT ASSY <b>D1001851</b>	
DESIGNER E.SANCHEZ		DATE 16 MAR 2012		SIZE DWG. NO. <b>E D1200463</b>	
DRAFTER E.SANCHEZ		DATE 16 MAR 2012		REV. <b>v1</b>	
CHECKER SEE DCC		SEE DCC		SCALE: 1:2	
APPROVAL SEE DCC		SEE DCC		PROJECTION:	

D:\200463\_AOS\_OPLEV\PCN\BNC\ENCLOSURE\_ASSY\_PAPER\DWG\REV\_X.003\_DRAWING\_PDR\_REV\_X.004



**-103 FLAT STATE**  
 (ALL DIMENSIONS SHOWN ARE FOR REFERENCE ONLY)



**-101 FLAT STATE**  
 (ALL DIMENSIONS SHOWN ARE FOR REFERENCE ONLY)

D:\2004\JACO.ASC\_CHEP\ACT\PROJECT\BNC\QURE\ASL-TAPE\FORMEV.X.001.DRAWING\FORMEV.X.001