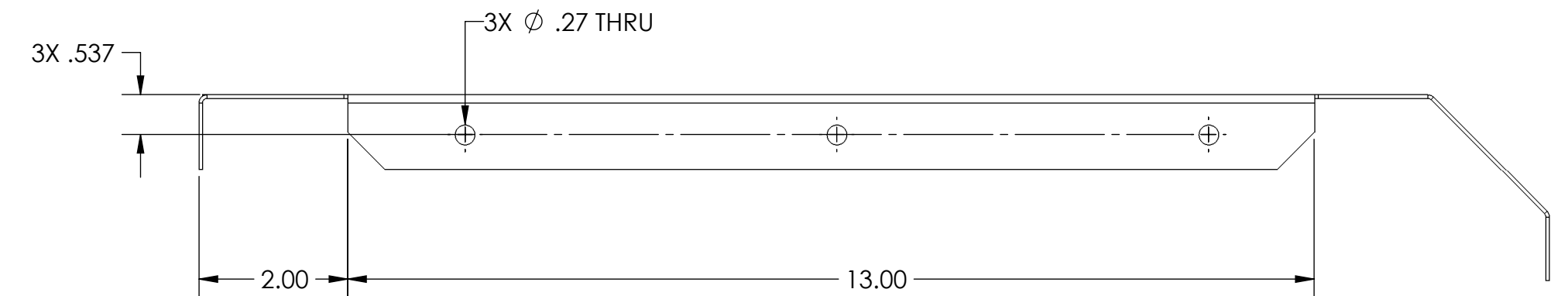
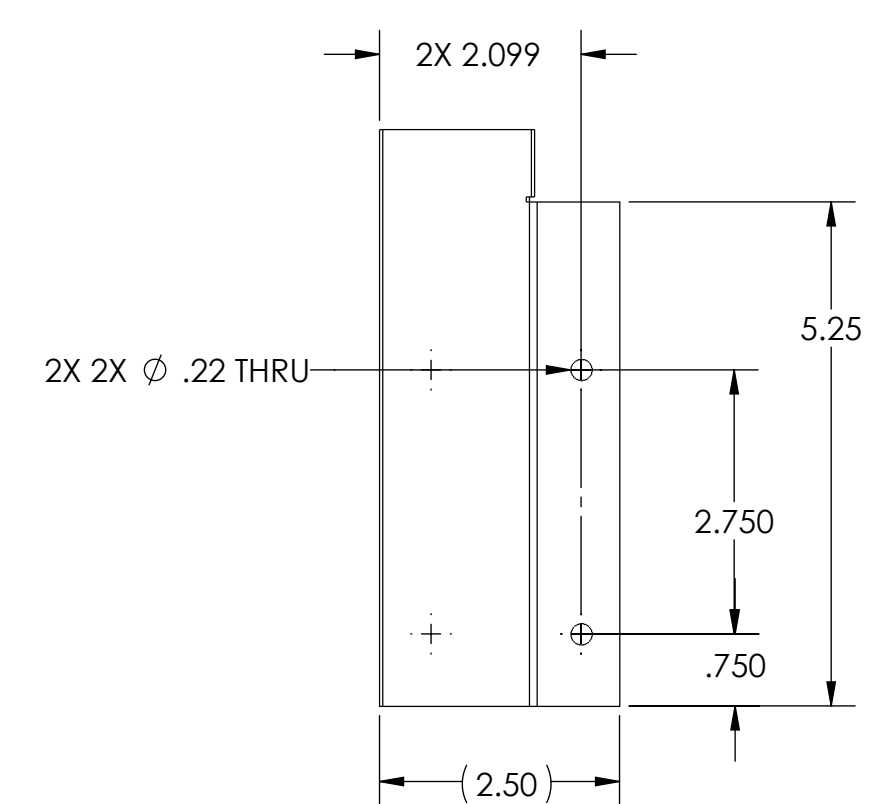
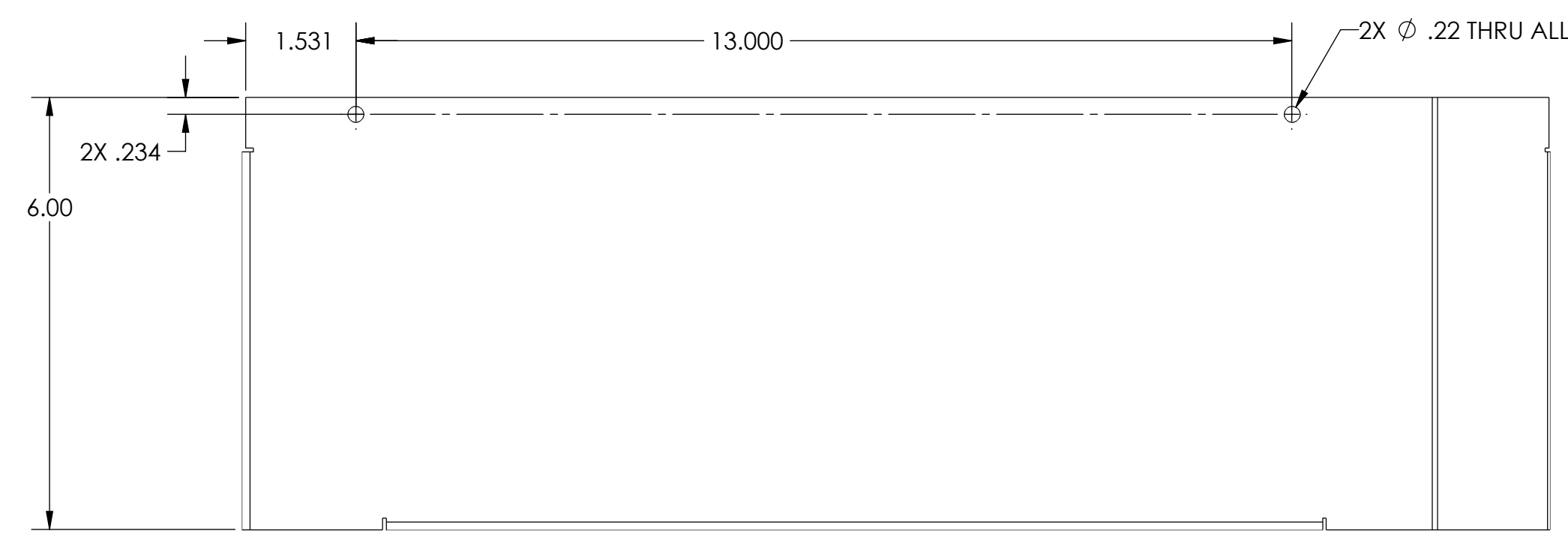
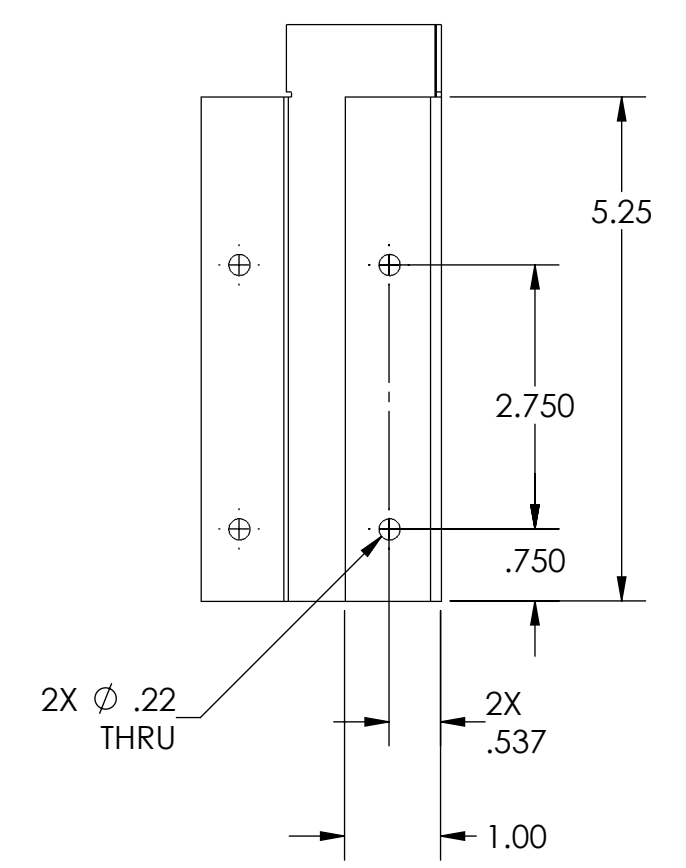
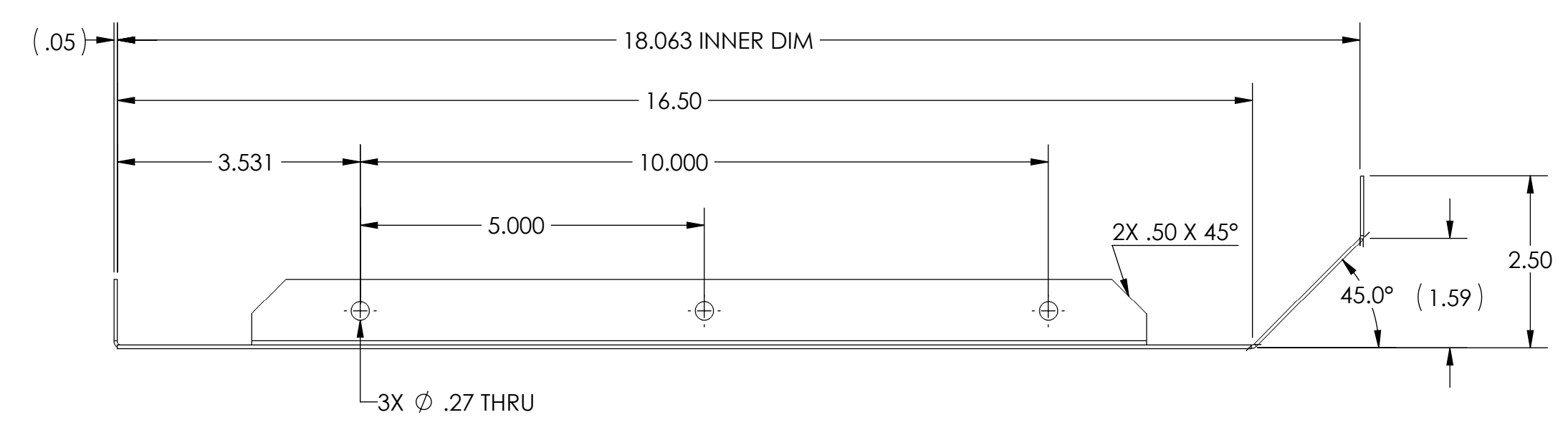
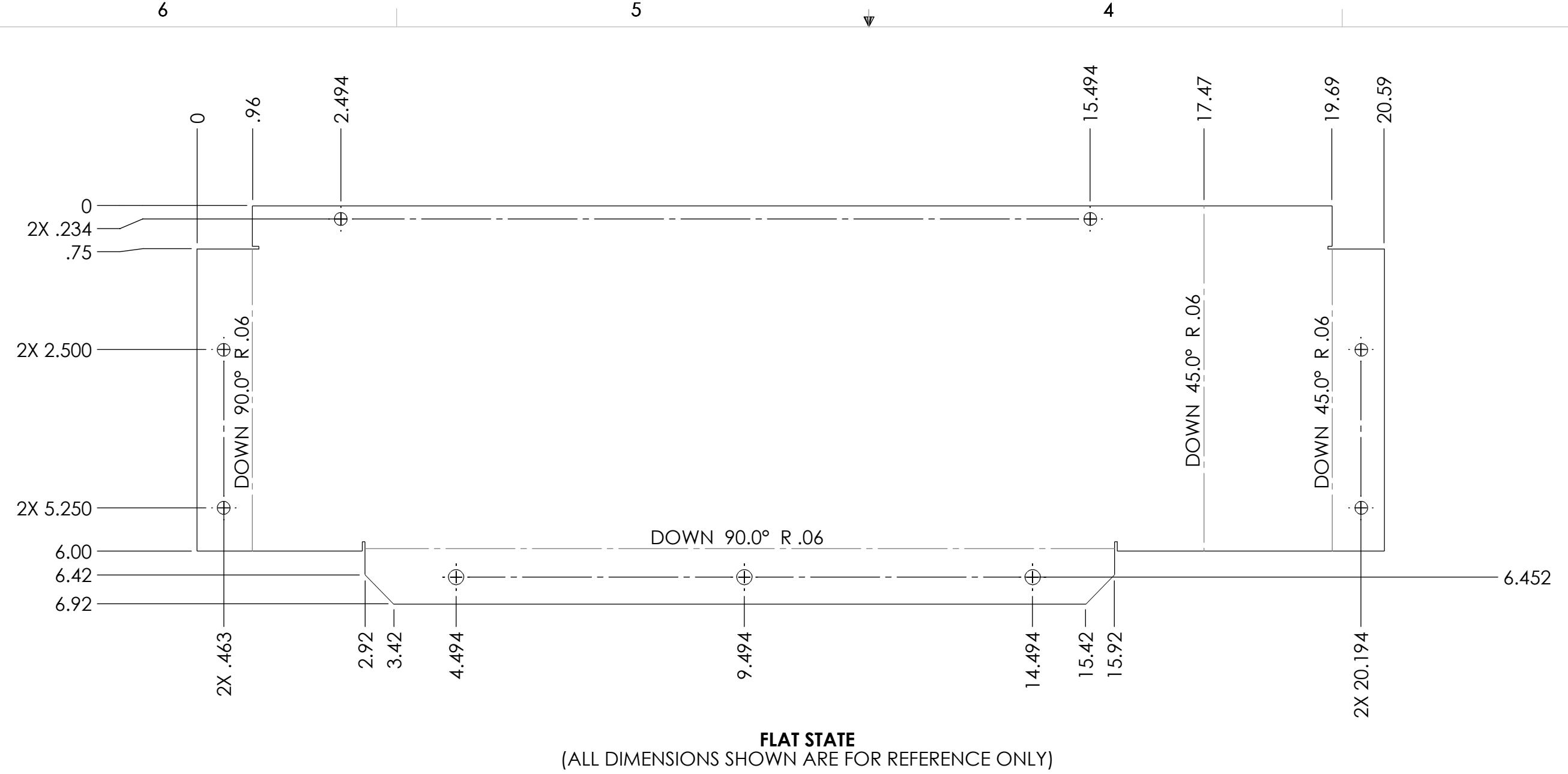
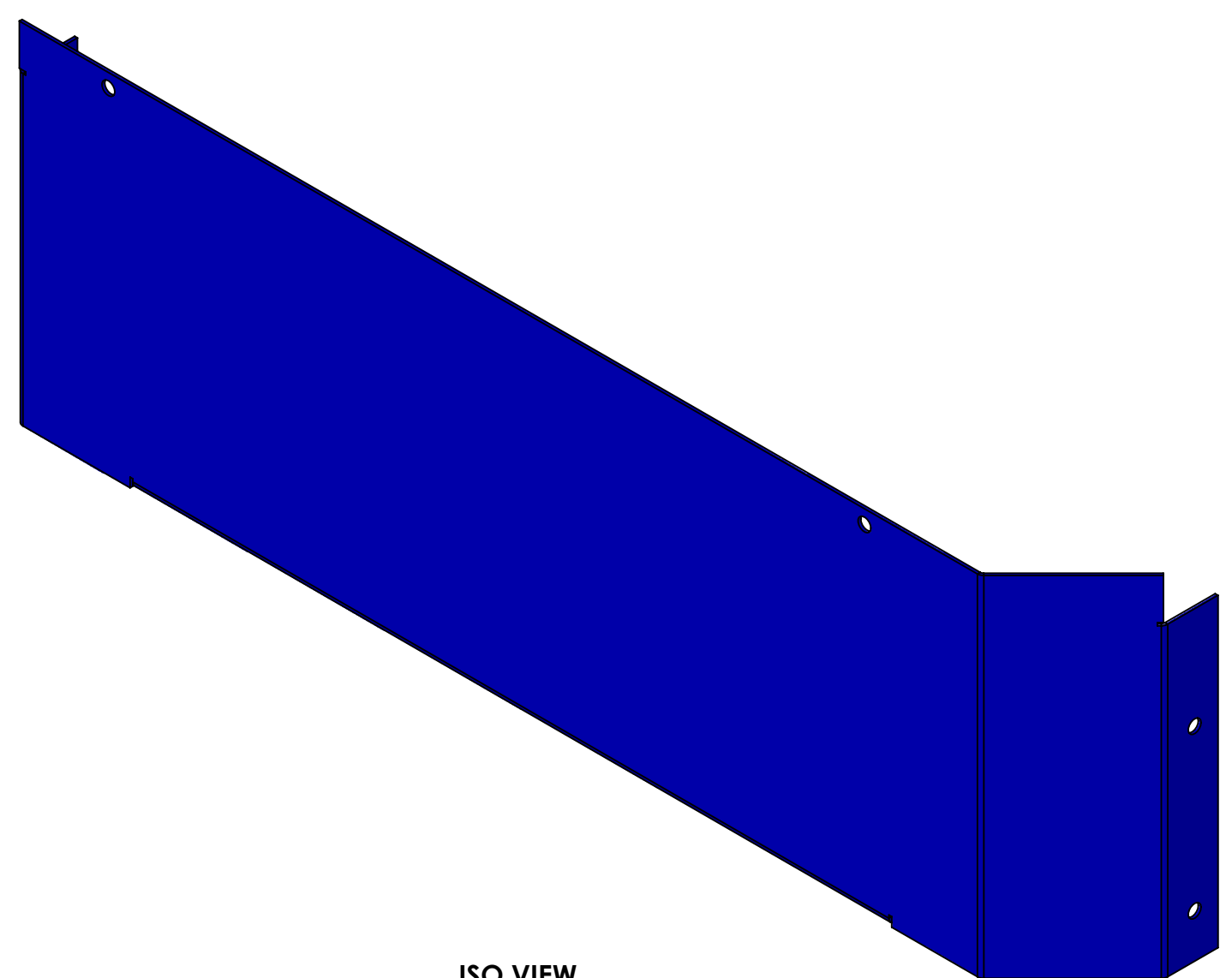


- NOTES CONTINUED:**
5. SCRIBE, ENGRAVE (A VIBRATORY TOOL MAY BE USED), LASER MARK OR MECHANICALLY STAMP (NO INKS OR DYES) DRAWING PART NUMBER, REVISION (AND VARIANT OR 'TYPE' IF APPLICABLE) ON NOTED SURFACE OF PART FOLLOWED ON THE NEXT LINE WITH A THREE DIGIT SERIAL NUMBER. SERIAL NUMBERS START AT 001 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. APPROXIMATE WEIGHT = .59 LB.
 7. ALL PARTS SHALL BE MANUFACTURED IN ACCORDANCE WITH LIGO SPECIFICATION E0900364.
 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-E0900364.
 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.



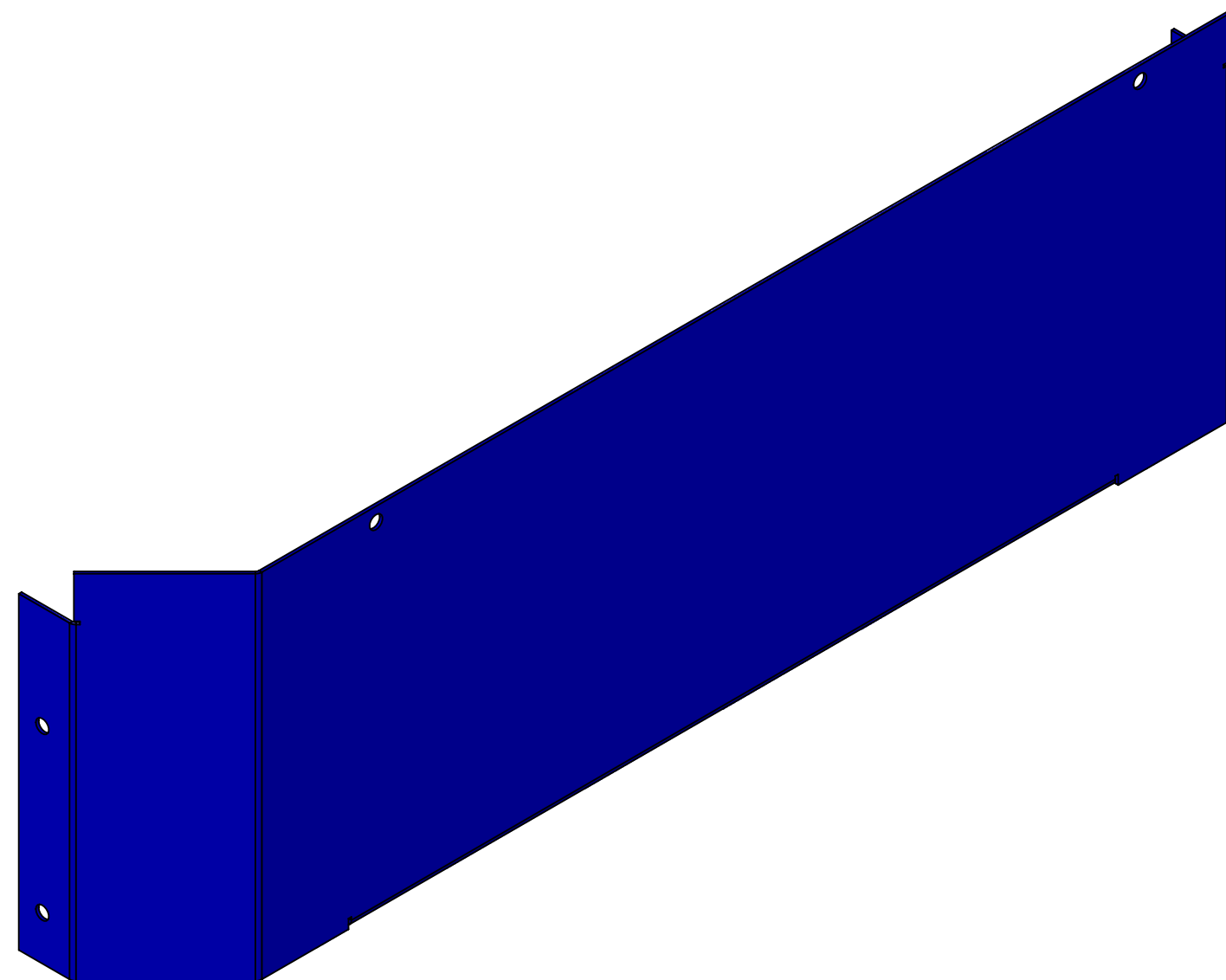
BASIC (RH)



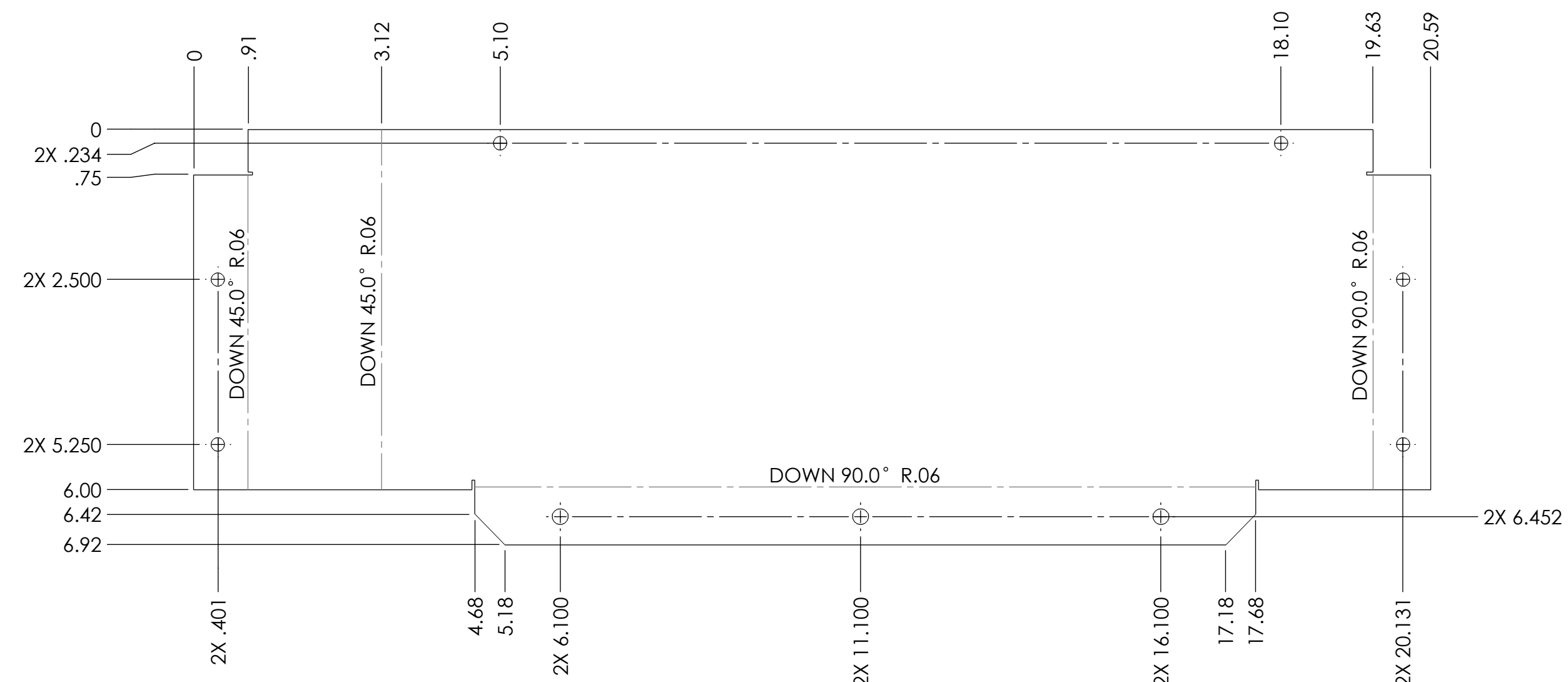
REV.	DATE	DCN #	DRAWING TREE #
v1	18 MAY 2011	E1100426-x0	-
v2	08 MAR 2012	E1200267-x0	-
-	-	-	-

<p>NOTES AND TOLERANCES: (UNLESS OTHERWISE SPECIFIED)</p> <p>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.</p>		<p>LIGO CALIFORNIA INSTITUTE OF TECHNOLOGY MASSACHUSETTS INSTITUTE OF TECHNOLOGY</p>		<p>PART NAME ALIGO, AOS, OPLEV RCVR ENCLOSURE ASSY., BOTTOM COVER</p>	
<p>DIMENSIONS ARE IN INCHES</p> <p>TOLERANCES: .XX ± .01 .XXX ± .005</p> <p>ANGULAR ± 1.0°</p>		<p>SYSTEM ADVANCED LIGO</p> <p>SUB-SYSTEM OPLEV</p>		<p>DESIGNER E.SANCHEZ 15 MAY 2011 DRAFTER E.SANCHEZ 18 MAY 2011 CHECKER APPROVAL</p>	
<p>MATERIAL 6061-T6 Al 18 GA.</p> <p>FINISH 125 μinch</p>		<p>NEXT ASSY D1100342 D1100342-1</p>		<p>SIZE DWG. NO. D1100344 REV. v2</p> <p>SCALE: 1:2 PROJECTION: SHEET 1 OF 2</p>	

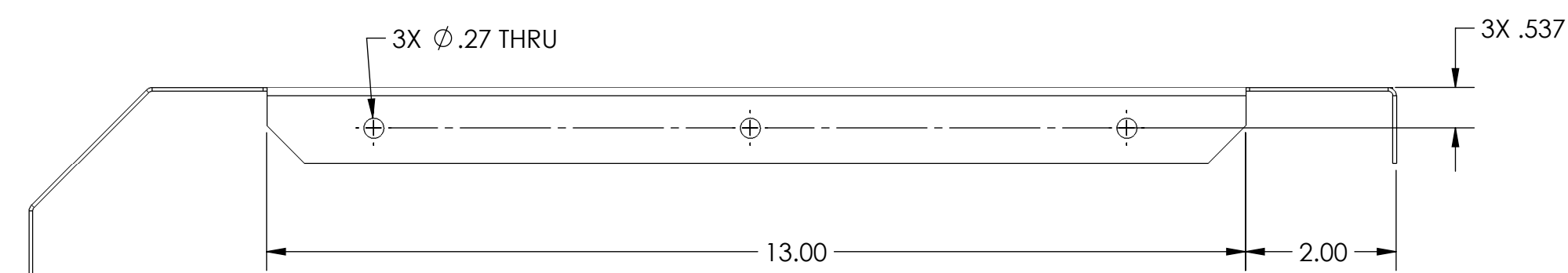
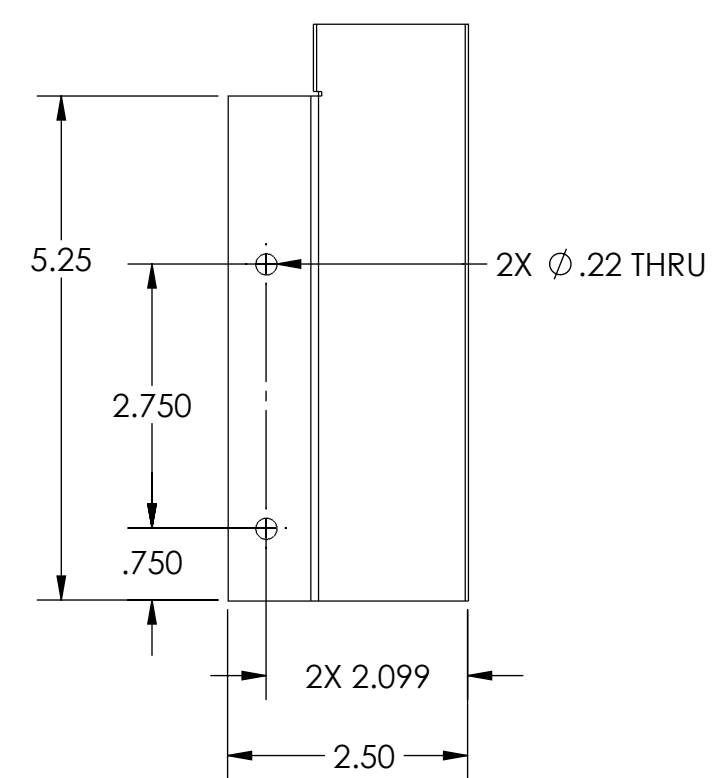
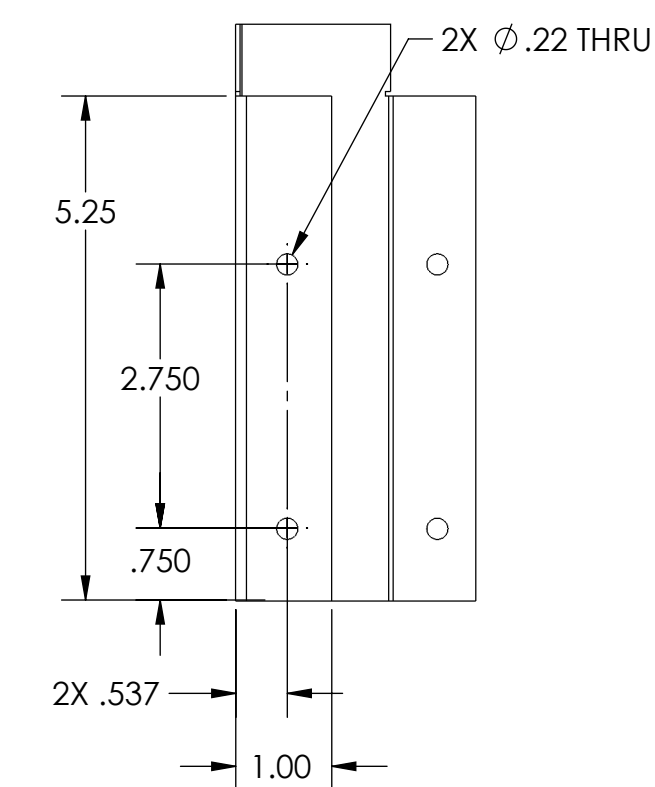
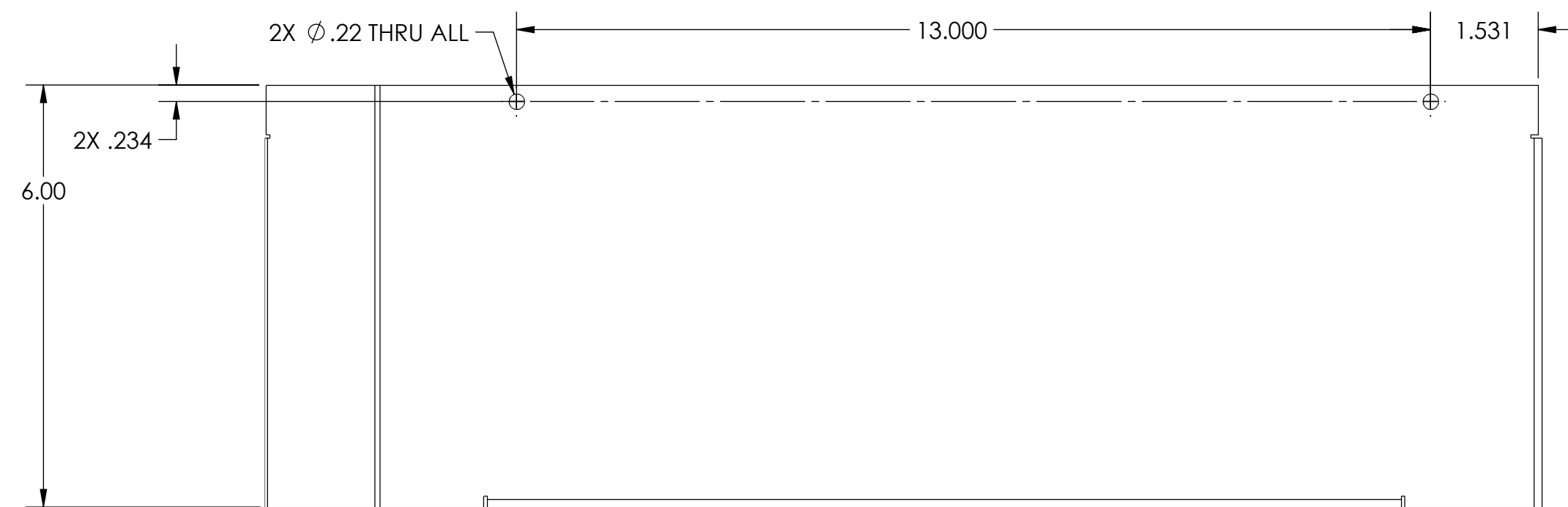
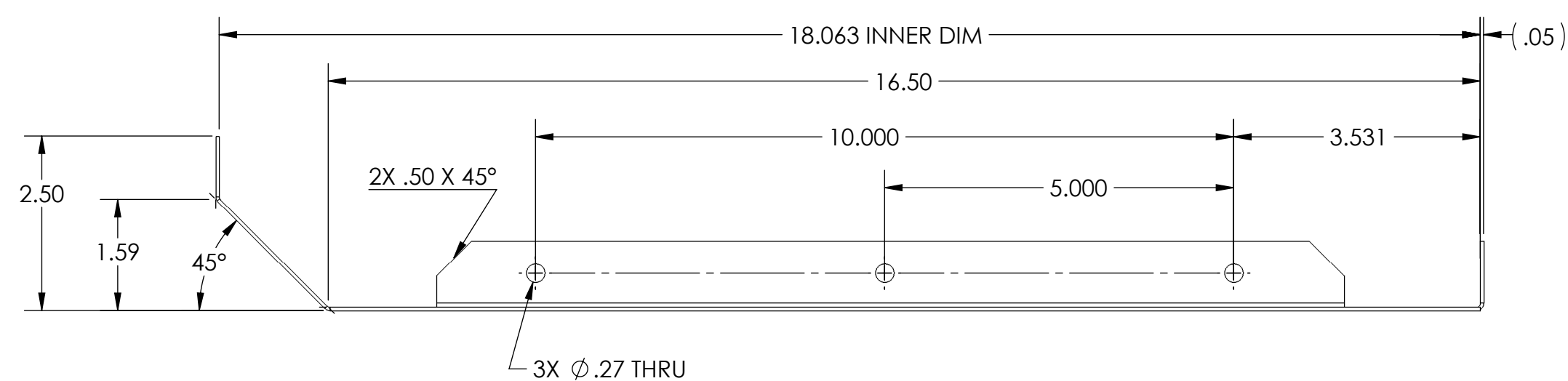
D1100344-AUG05.AOS_OPLEV_RCVR_ENCLOSURE_ASSY., BOTTOM COVER, PART PDM REV: X004, DRAWING PDM REV: X004



ISO VIEW



FLAT STATE
(ALL DIMENSIONS SHOWN ARE FOR REFERENCE ONLY)



-1 (LH)

CALIFORNIA INSTITUTE OF TECHNOLOGY MASSACHUSETTS INSTITUTE OF TECHNOLOGY	
SIZE DWG. NO.	REV.
D D1100344	v2
SCALE: 1:2	PROJECTION:
SHEET 2 OF 2	

D1100344-AUG03.AOS: OREY/REV/ENCLOSURE ASSY: BOTTOM COVER PART PDM REV: X00L DRAWING PDM REV: X004