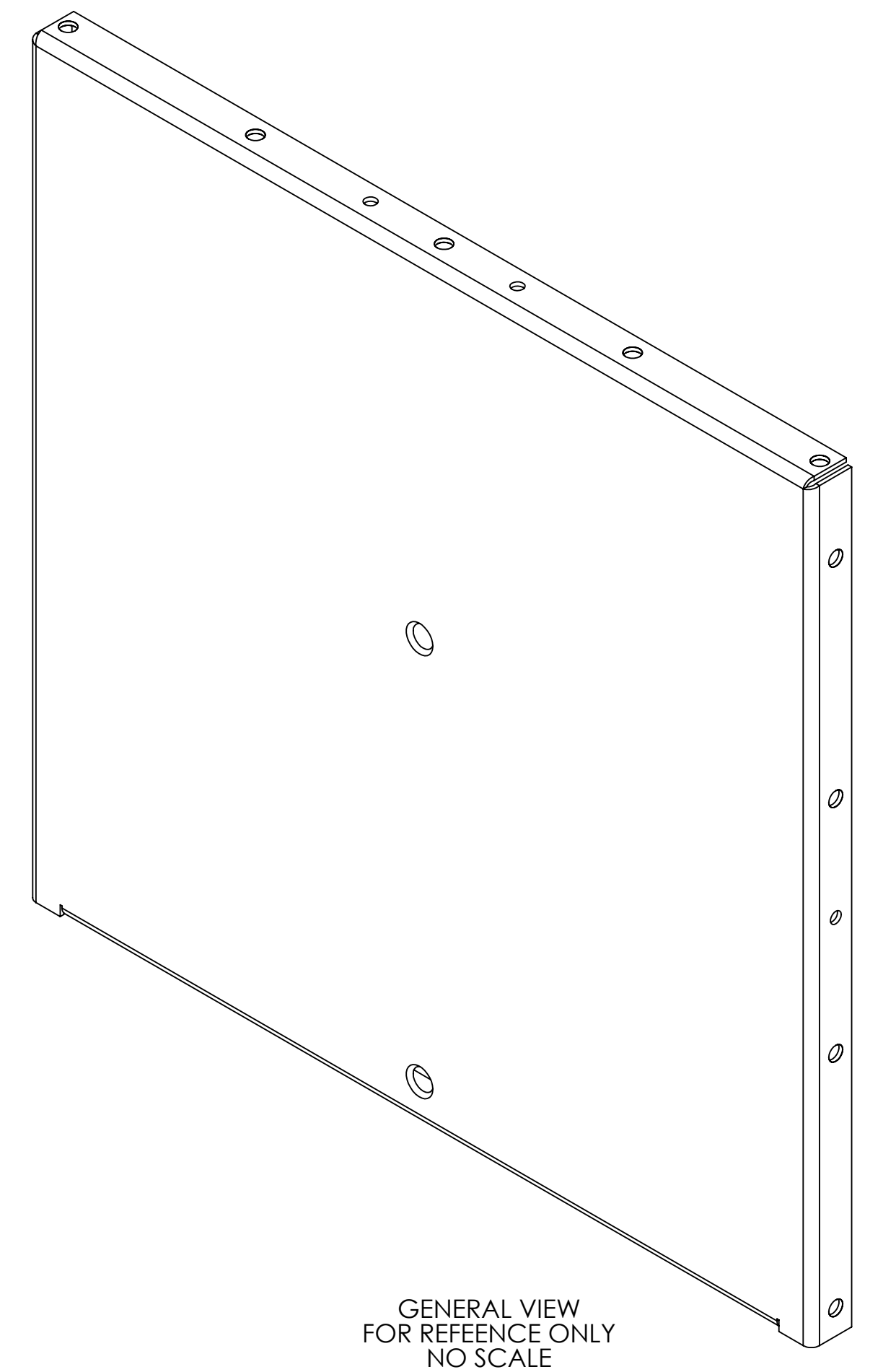
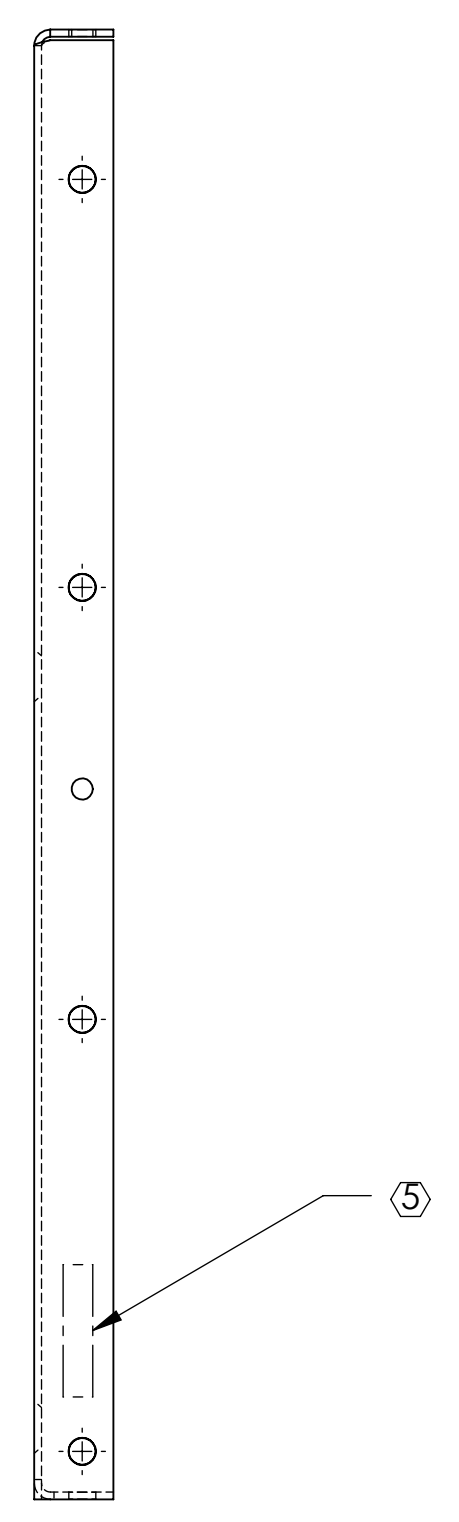
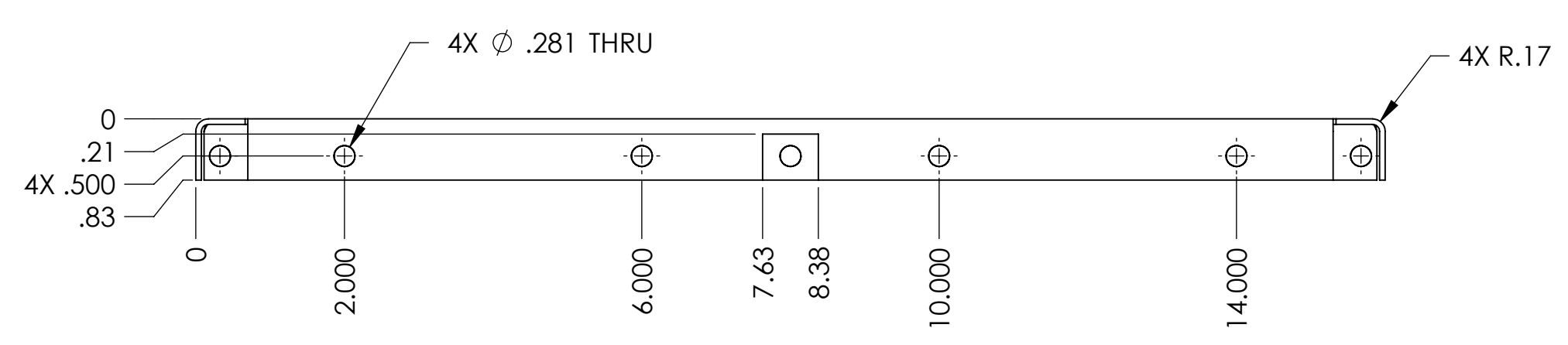
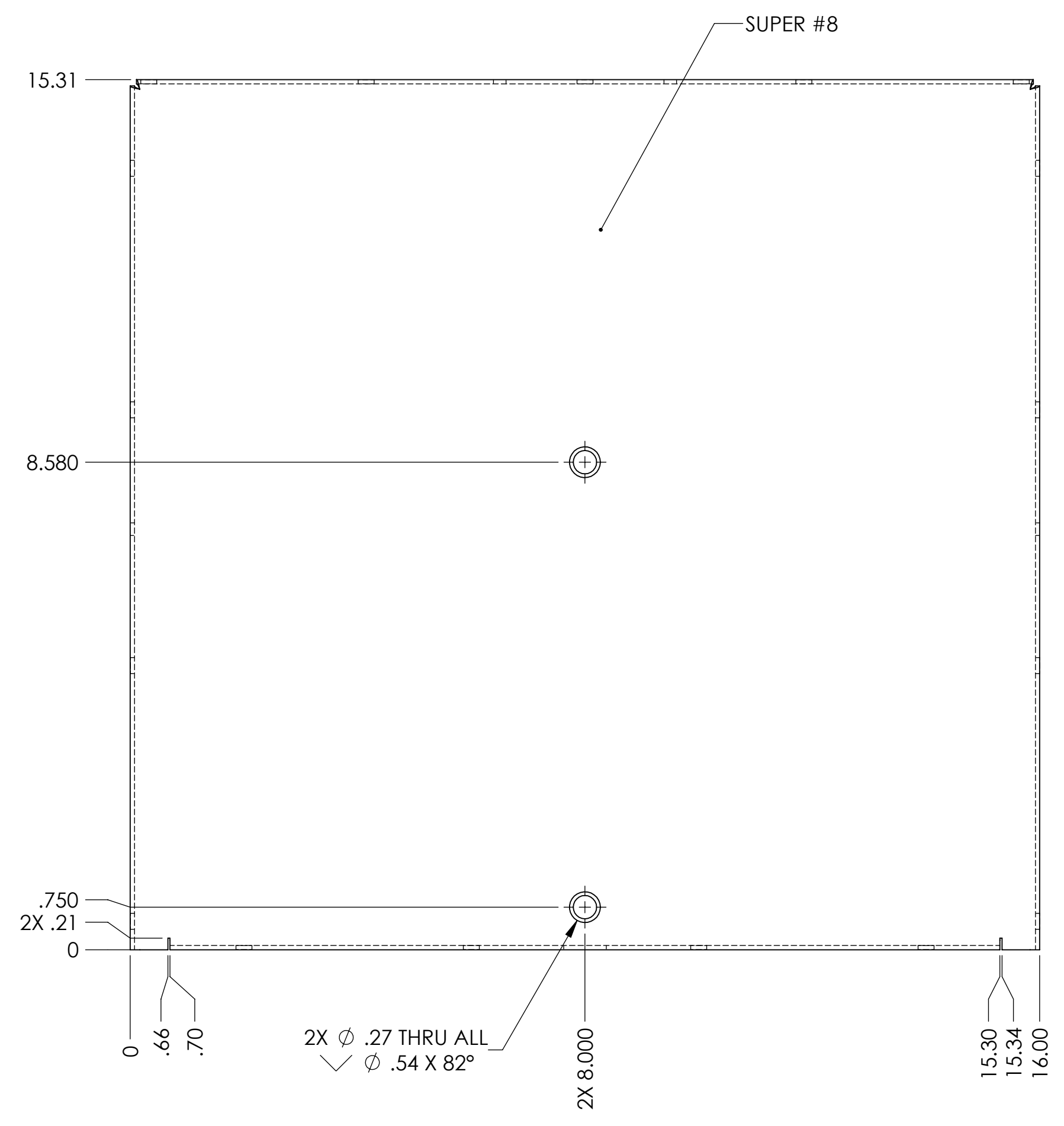
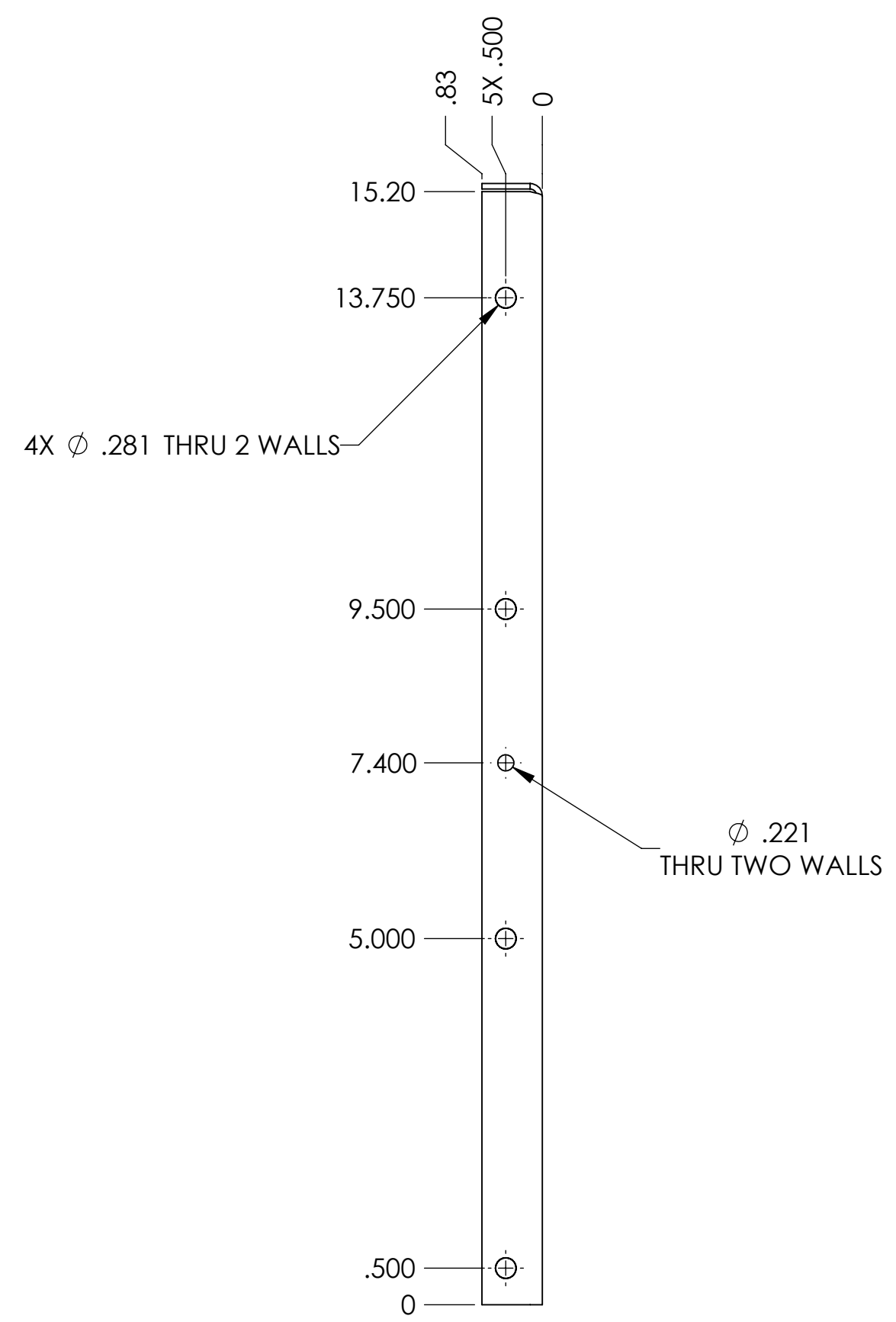
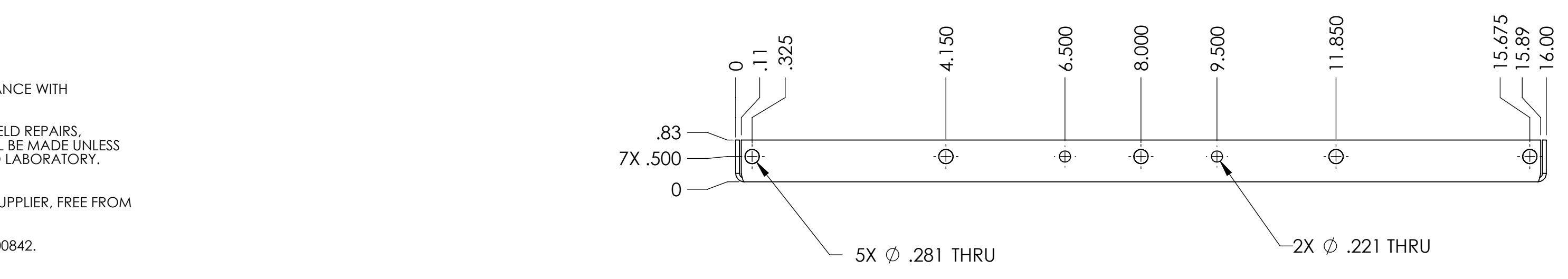


- NOTES CONTINUED:**
- ⑤ SCRIBE, ENGRAVE (A VIBRATORY TOOL MAY BE USED), LASER MARK (NO INKS OR DYES) DRAWING PART NUMBER, REVISION (AND VARIANT OR "TYPE" IF APPLICABLE) ON NOTED SURFACE OF PART FOLLOWED ON THE NEXT LINE WITH A THREE DIGIT SERIAL NUMBER, SERIAL NUMBERS START AT 001 FOR THE FIRST ARTICLE AND PROCEED CONSECUTIVELY. USE MINIMUM .012" 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 = 6.485 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. PART TO BE OXIDIZED PER LIGO SPECIFICATION E1100842.

REV.	DATE	DCN #	DRAWING TREE #
v1	22 SEP 2011	E1100313-v1	-
v2	2 APR 2012	E1100313-v1	-
-	-	-	-



DIMENSIONS ARE IN INCHES		NOTES AND TOLERANCES: (UNLESS OTHERWISE SPECIFIED)		CALIFORNIA INSTITUTE OF TECHNOLOGY MASSACHUSETTS INSTITUTE OF TECHNOLOGY		PART NAME	
TOLERANCES: .XX ± .03 .XXX ± .010		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.		ADVANCED LIGO		SR3 AR BAFFLE PLATE	
ANGULAR ± 1.0°		MATERIAL		SUB-SYSTEM		DESIGNER	
		14 GAUGE 304 SSTL		AOS		TQ, NGUYEN	
		FINISH		NEXT ASSY		DATE	
		⑨ SUPER #8		D1003205		21 SEP 2011	
						SIZE	
						DWG. NO.	
						D	
						REV.	
						v2	
						SCALE: 1:2	
						PROJECTION:	
						SHEET 1 OF 1	

D1101826-LIGO-SR3 AR BAFFLE PLATE, PART PDM, REV: K-032, DRAWING PDM, REV: X-027