

D1002859 aLIGO OPLEV PIER PLATE, LARGE, FULL, PART PDM REV: X-018, DRAWING PDM REV: X-004

8 7 6 5 4 3 2 1

**NOTES CONTINUED:**

- 5. APPROXIMATE WEIGHT = 22.06 LB.
- 6. SURFACE FINISH TO BE AS-PROCESSED FROM MILL/SUPPLIER, FREE FROM SCRATCHES OR GOUGES.

REV.	DATE	DCN #	DRAWING TREE #
v1	15 FEB 2011	E1100106-v1	-
v2	12 SEPT 2011	E1100106-v1	-
-	-	-	-

D

D

C

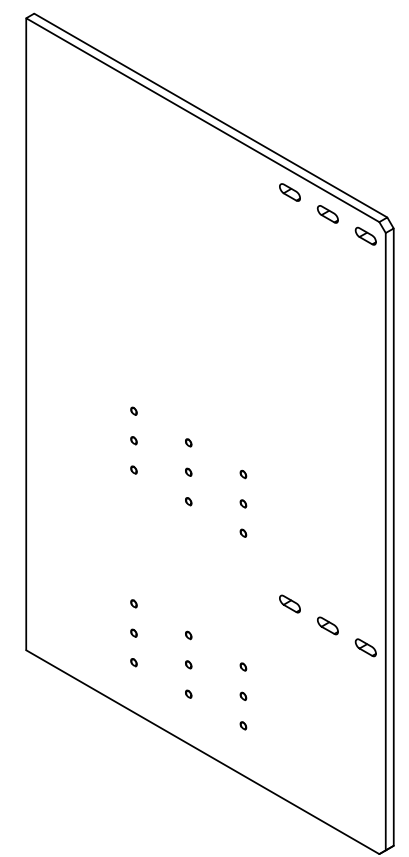
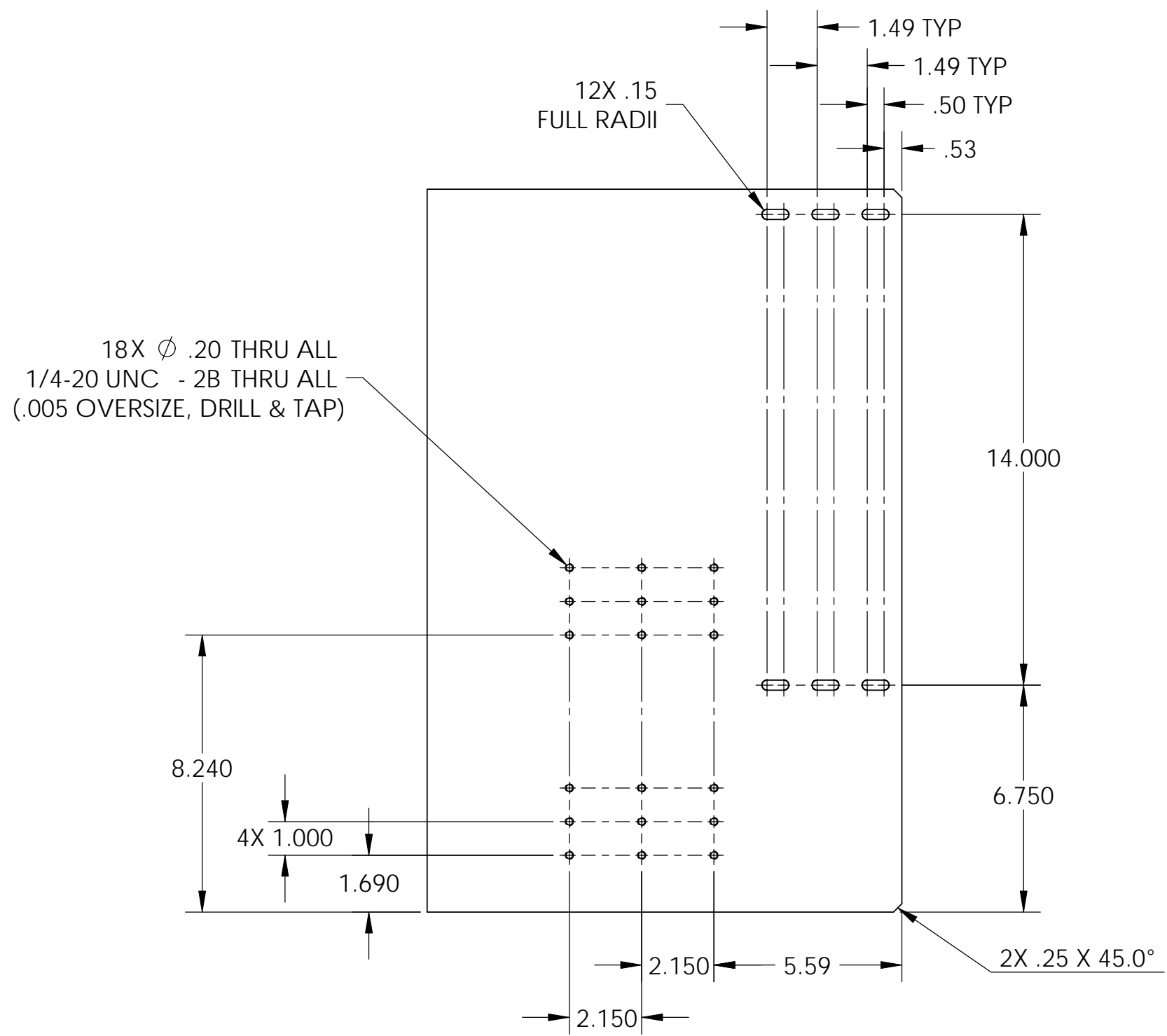
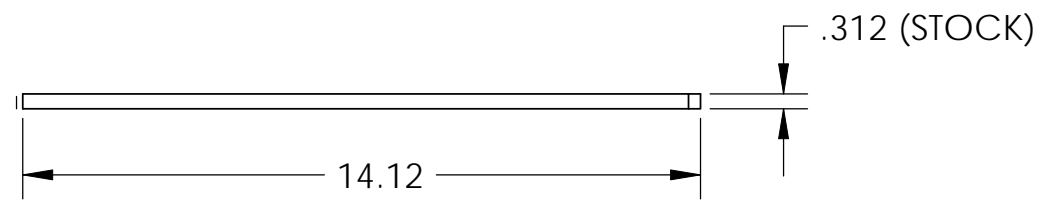
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B

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A



NOTES AND TOLERANCES: (UNLESS OTHERWISE SPECIFIED)				CALIFORNIA INSTITUTE OF TECHNOLOGY MASSACHUSETTS INSTITUTE OF TECHNOLOGY		PART NAME	
DIMENSIONS ARE IN INCHES TOLERANCES: .XX ± .03 .XXX ± .005 ANGULAR ± 0.5°				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.		aLIGO OPLEV PIER PLATE, LARGE, FULL	
MATERIAL		FINISH		SYSTEM		SUB-SYSTEM	
304 SSSL		μinch		ADVANCED LIGO		AOS	
NEXT ASSY				DESIGNER		SIZE	
D1002862				J. TERRAZAS		B	
APPROVAL				DWG. NO.		REV.	
SCALE: 1:8				D1002859		v2	
PROJECTION:				SHEET 1 OF 1			

8 7 6 5 4 3 2 1