

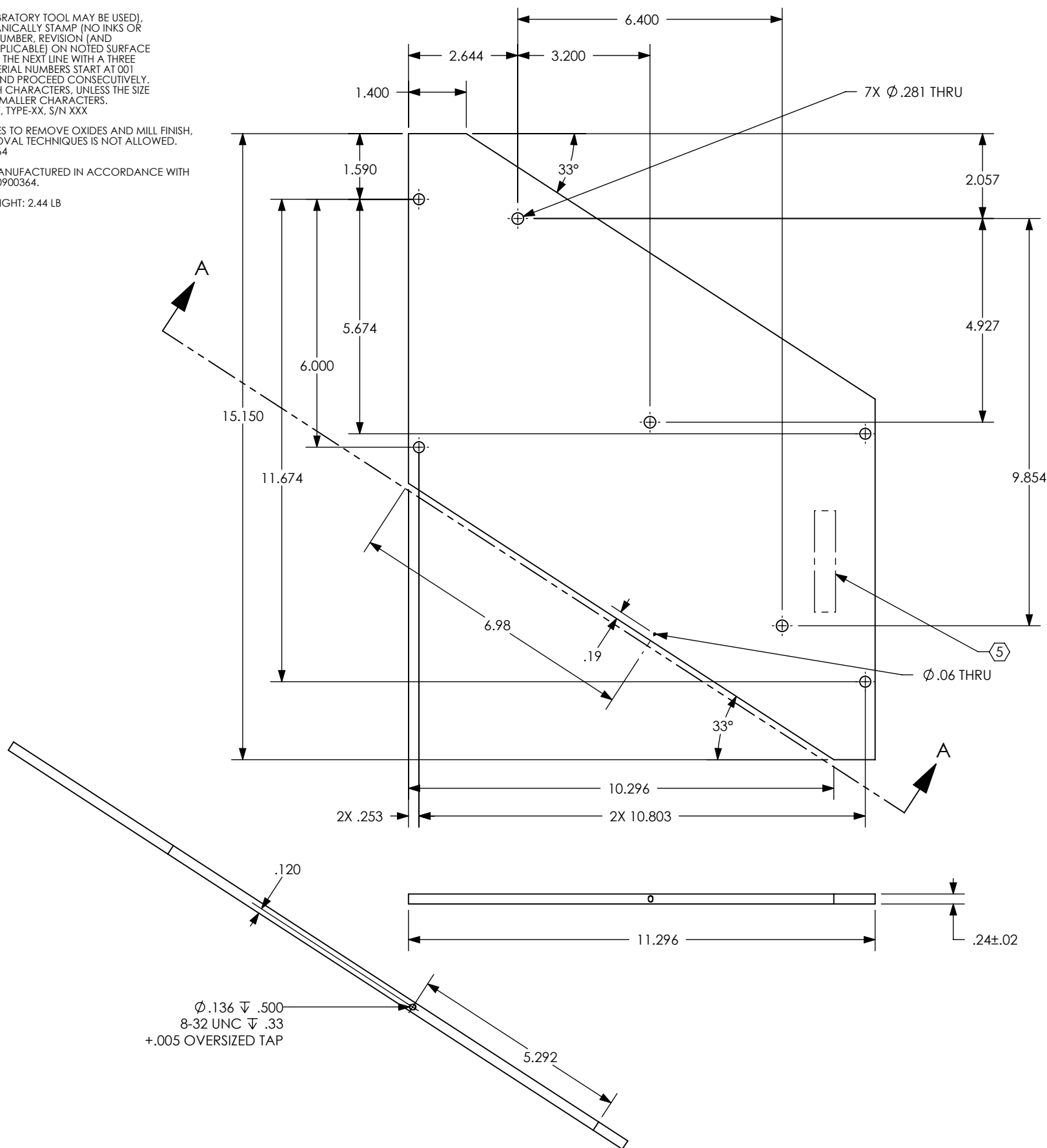
D1101900_AdlIGO AOS, Panel Top, SR2 Scraper Baffle, PART PDM REV: X-014, DRAWING PDM REV: X-011

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. MACHINE ALL SURFACES TO REMOVE OXIDES AND MILL FINISH. USE OF ABRASIVE REMOVAL TECHNIQUES IS NOT ALLOWED. REFER TO LIGO-E0900364

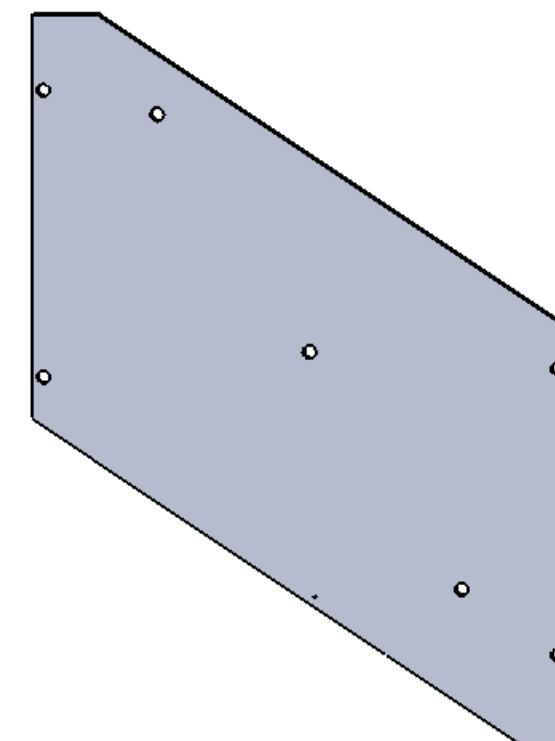
7. ALL PARTS SHALL BE MANUFACTURED IN ACCORDANCE WITH LIGO SPECIFICATION E0900364.

8. APPROXIMATE PART WEIGHT: 2.44 LB



Ø.136 ∇ .500
8-32 UNC ∇ .33
+.005 OVERSIZED TAP

VIEW A-A



NOTES AND TOLERANCES: (UNLESS OTHERWISE SPECIFIED)	
DIMENSIONS ARE IN INCHES	
TOLERANCES: .XX ± .01 .XXX ± .005	
ANGULAR ± .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.	
MATERIAL	6061-T6 Al
FINISH	63 μ inch

LIGO CALIFORNIA INSTITUTE OF TECHNOLOGY MASSACHUSETTS INSTITUTE OF TECHNOLOGY	
SYSTEM ADVANCED LIGO	SUB-SYSTEM AOS
NEXT ASSY D1003300	

PART NAME PANEL, TOP, SR2 SCRAPER BAFFLE			
DESIGNER	MRUIZ	22 NOV 2011	SIZE DWG. NO.
DRAFTER	MRUIZ	22 NOV 2011	B
CHECKER	M. SMITH	17 MAY 2011	D1101900
APPROVAL	M. SMITH	17 MAY 2011	REV. v2
SCALE: 1:3		PROJECTION:	SHEET 1 OF 1

REV.	DATE	DCN #	DRAWING TREE #
v2	23 NOV 2011	E1000865	-
-	-	-	-
-	-	-	-

8 7 6 5 4 3 2 1

D C B A

D C B A

8 7 6 5 4 3 2 1