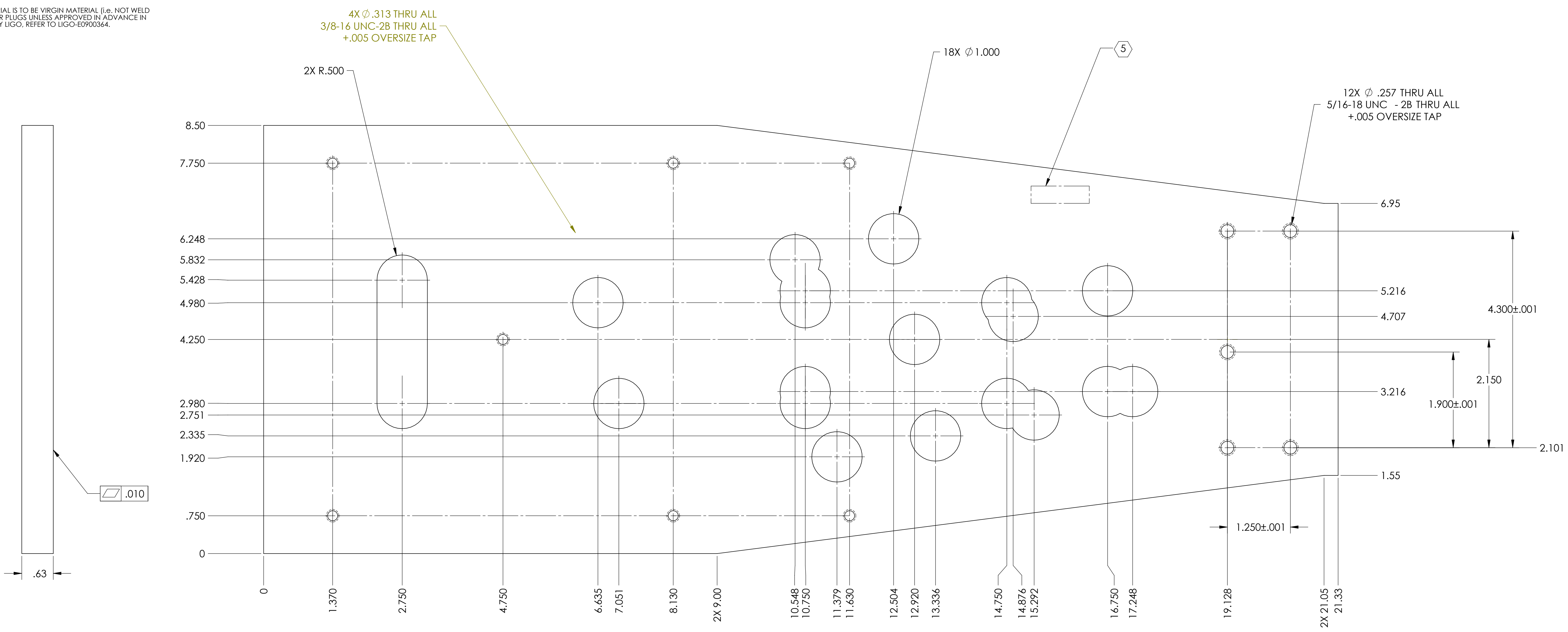


NOTES CONTINUED:  
 5. SCRIBE, ENGRAVE, OR MECHANICALLY STAMP (NO INKS OR DYES) DRAWING PART NUMBER, REVISION (AND VARIANT OR TYPE IF APPLICABLE) ON NOTED SURFACE OF PART FOLLOWED ON THE NEXT LINE WITH A THREE DIGIT SERIAL NUMBER. SERIAL NUMBERS START AT 001 FOR THE FIRST ARTICLE AND PROCEED CONSECUTIVELY. USE MINIMUM 0.12" HIGH CHARACTERS, UNLESS THE SIZE OF THE PART DICTATES SMALLER CHARACTERS. A VIBRATORY TOOL MAY BE USED. EXAMPLE: DXXXXXX-VY, TYPE-XX, S/N XXX

- 6. APPROXIMATE WEIGHT = 26.25 LB.
- 7. MACHINE ALL SURFACES TO REMOVE OXIDES AND MILL FINISH. USE OF ABRASIVE REMOVAL TECHNIQUES IS NOT ALLOWED.
- 8. ALL PARTS SHALL BE MANUFACTURED IN ACCORDANCE WITH LIGO SPECIFICATION E0900364.
- 9. ALL MATERIAL IS TO BE VIRGIN MATERIAL (i.e. NOT WELD REPAIRS OR PLUGS UNLESS APPROVED IN ADVANCE IN WRITING BY LIGO, REFER TO LIGO-E0900364.

REV.	DATE	DCN #	DRAWING TREE #
v1	10 SEP 2010	E1000285	
v2	04 APR 2011	E1100216	



NOTES AND TOLERANCES: (UNLESS OTHERWISE SPECIFIED)				LIGO CALIFORNIA INSTITUTE OF TECHNOLOGY MASSACHUSETTS INSTITUTE OF TECHNOLOGY		PART NAME									
DIMENSIONS ARE IN INCHES TOLERANCES: .XX ± .01 .XXX ± .005 ANGULAR ± 1.0°				1. INTERPRET DRAWING PER ASME Y14.5-1994. 2. REMOVE ALL SHARP EDGES, R.02 MIN. 3. DO NOT SCALE FROM DRAWING. 4. ALL MACHINING FLUIDS MUST BE FULLY SYNTHETIC, FULLY WATER SOLUBLE AND FREE OF SULFUR, SILICONE, AND CHLORINE.		<b>SLC ACB INTERFACE MTG PLATE</b>									
<b>MATERIAL</b> 304 SSSL		<b>FINISH</b> 63 μinch		<b>SYSTEM</b> ADVANCED LIGO		<b>SUB-SYSTEM</b> AOS		<b>DESIGNER</b> N.Nguyen 07 SEP 2010		<b>SIZE</b> D		<b>DWG. NO.</b> D1001138		<b>REV.</b> v2	
<b>APPROVAL</b> D. COYNE 15 NOV 2010				<b>NEXT ASSY</b> D1001005		<b>CHECKER</b> M. SMITH 01 NOV 2010		<b>APPROVAL</b> D. COYNE 15 NOV 2010		<b>SCALE:</b> 1:2		<b>PROJECTION:</b>		<b>SHEET 1 OF 1</b>	

D1001138\_AutLIGO\_AOS\_SLC ACB Interface Mounting Plate PART PDM REV: X-041 DRAWING PDM REV: X-021