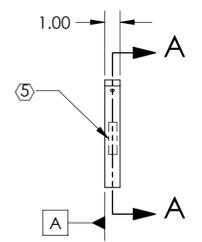
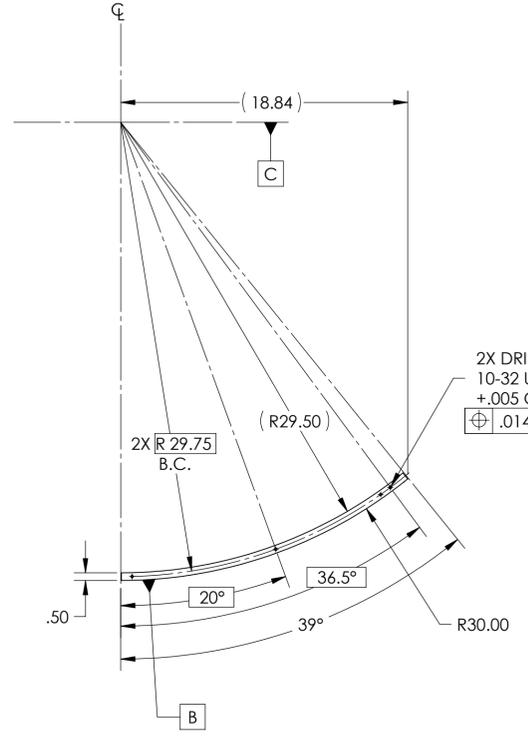


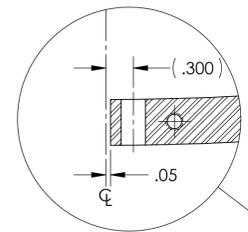
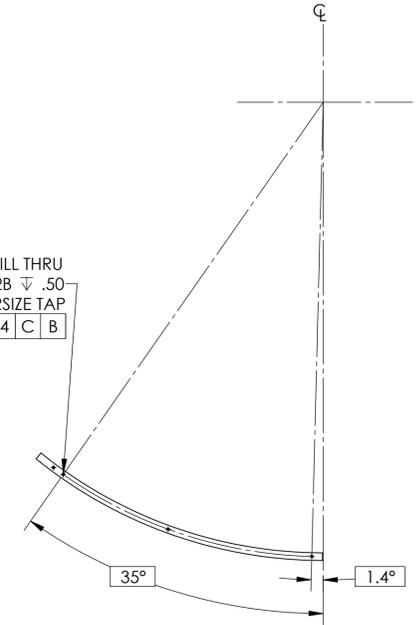
NOTES CONTINUED:  
 5. SCRIBE, ENGRAVE (A VIBRATORY TOOL MAY BE USED), LASER MARK OR MECHANICALLY STAMP (NO INKS OR DYES) DRAWING PART NUMBER, REVISION (AND VARIANT OR 'TYPE' IF APPLICABLE) ON NOTED SURFACE OF PART FOLLOWED ON THE NEXT LINE WITH A THREE DIGIT SERIAL NUMBER. SERIAL NUMBERS START AT 001 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

- 7. ALL PARTS SHALL BE MANUFACTURED IN ACCORDANCE WITH LIGO SPECIFICATION E0900364.
- 8. ELECTRO POLISH TO REMOVE .0005 TO .001 PER SIDE.
- 9. 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.

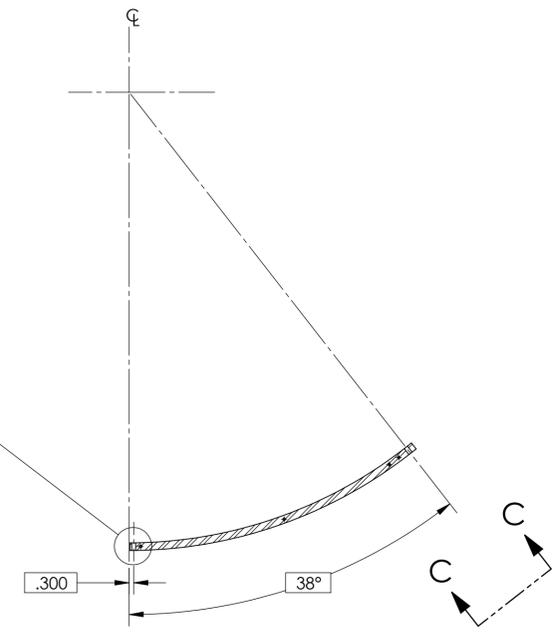
REV.	DATE	DCN #	DRAWING TREE #
v1	21 JUN 2011	E1000822-v1	-
-	-	-	-
-	-	-	-



2X DRILL THRU  
 10-32 UNF - 2B .50  
 +.005 OVERSIZE TAP  
 [Feature Control Frame: .014 C B]



DETAIL B  
 SCALE 1 : 1  
 2 PLACES



SECTION A-A



VIEW C-C  
 SCALE 1 : 2

NOTES AND TOLERANCES: (UNLESS OTHERWISE SPECIFIED)				LIGO CALIFORNIA INSTITUTE OF TECHNOLOGY MASSACHUSETTS INSTITUTE OF TECHNOLOGY		PART NAME								
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.				<b>SYSTEM</b> ADVANCED LIGO		<b>SUB-SYSTEM</b> AOS		<b>INNER LOWER LEFT BRACE_MCA1</b>						
DIMENSIONS ARE IN INCHES TOLERANCES: .XX ± .02 .XXX ± .005 ANGULAR ± 0.5°				<b>MATERIAL</b> 6061-T6 Al		<b>FINISH</b> 63 μinch		<b>NEXT ASSY</b> D1002864		<b>DESIGNER</b> TQ. NGUYEN	<b>DATE</b> 17 JUN 2011	<b>SIZE</b> D	<b>DWG. NO.</b> D1100277	<b>REV.</b> v1
								<b>DRAFTER</b> TQ. NGUYEN	<b>DATE</b> 21 JUN 2011	<b>SCALE:</b> 1:6		<b>PROJECTION:</b>	<b>SHEET 1 OF 1</b>	

D1100277.dwg\_MCA1\_Brace\_Inner\_Lower\_Left\_Brace\_MCA1\_PART\_PDM\_REV-X-006\_DRAWING\_PDM\_REV-X-001