

- 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 0.12" 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. ALL PARTS SHALL BE MANUFACTURED IN ACCORDANCE WITH LIGO SPECIFICATION E0900364.
- 7. 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.
- 8. SURFACE FINISH TO BE AS-PROCESSED FROM MILL/SUPPLIER, FREE FROM SCRATCHES OR GOUGES.
- 9. REFER TO TABLE 1 FOR SUPER #8 SIDE.
- 10. PART TO BE OXIDIZED PER LIGO SPECIFICATION E1100842.

REV.	DATE	DCN #	DRAWING TREE #
v1	4 OCT 2011	E1000360-v3	-
-	-	-	-
-	-	-	-

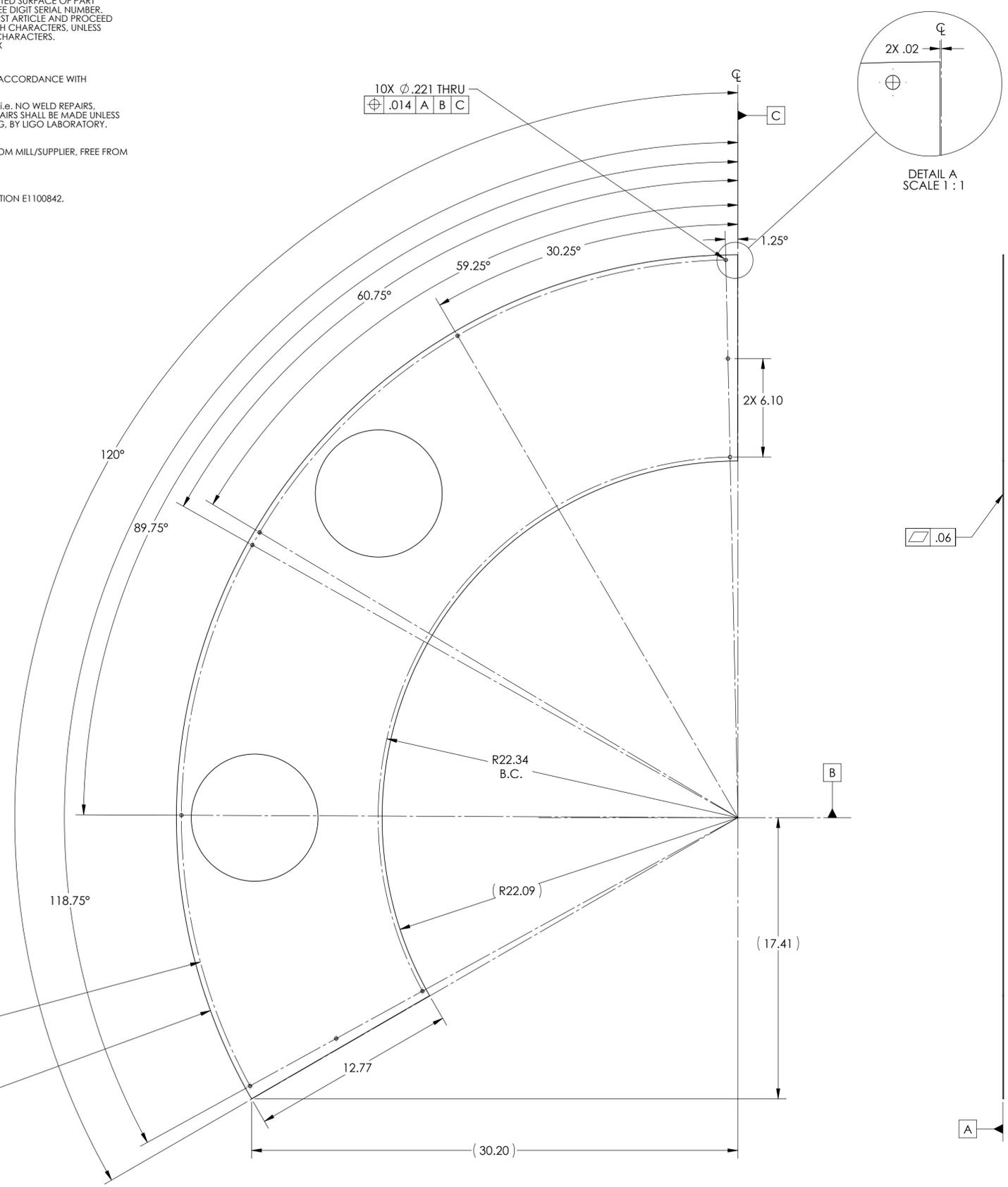
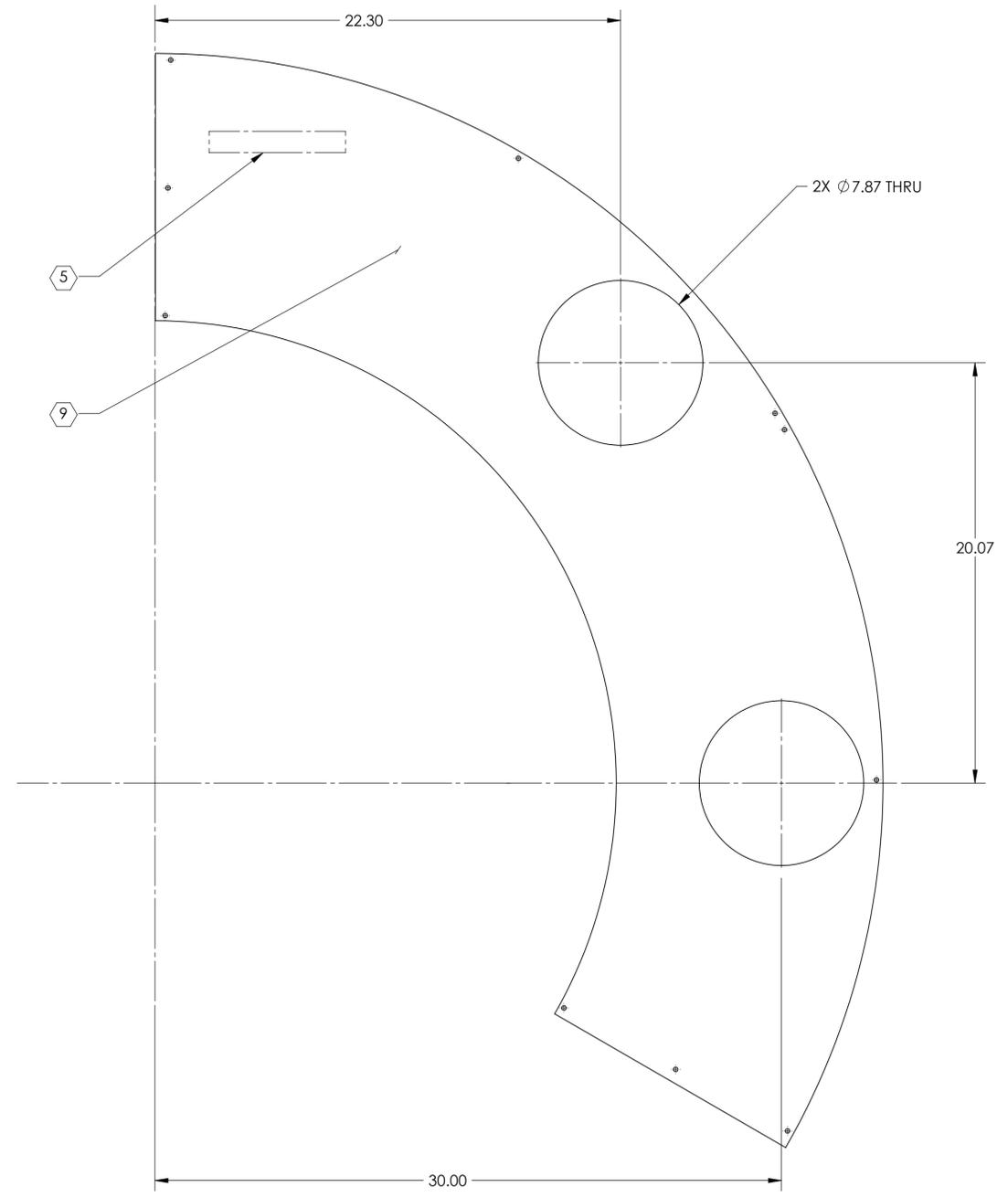


TABLE 1		
	5	9
D1101503-1	NEAR SIDE	FAR SIDE
D1101503-2	FAR SIDE	NEAR SIDE



NOTES AND TOLERANCES: (UNLESS OTHERWISE SPECIFIED)	
1. INTERPRET DRAWING PER ASME Y14.5-1994. 2. REMOVE ALL SHARP EDGES, .005-.015 ON ALL EDGES AND HOLES. 3. DO NOT SCALE FROM DRAWING. 4. ALL MACHINING FLUIDS MUST BE FULLY SYNTHETIC, FULLY WATER SOLUBLE AND FREE OF SULFUR, SILICONE, AND CHLORINE.	
DIMENSIONS ARE IN INCHES TOLERANCES: .XX ± .03 .XXX ± .010 ANGULAR ± 1.0°	MATERIAL: 18 GAUGE 304 SSTL FINISH: 8 9 SUPER #8

CALIFORNIA INSTITUTE OF TECHNOLOGY MASSACHUSETTS INSTITUTE OF TECHNOLOGY		<b>PART NAME</b> UPPER SIDE FACE PLATE, ITM XY	
<b>SYSTEM</b> ADVANCED LIGO	<b>SUB-SYSTEM</b> AOS	<b>DESIGNER</b> H. KELMAN	<b>DATE</b> 26 JUL 2011
<b>DRAFTER</b> TQ. NGUYEN	<b>CHECKER</b> M. SMITH	<b>SIZE</b> D	<b>DWG. NO.</b> D1101503
<b>APPROVAL</b> C. TORRIE	<b>SCALE</b> 1:4	<b>PROJECTION</b> 	<b>REV.</b> v1
<b>NEXT ASSY</b> D1101398		<b>SHEET 1 OF 1</b>	

D:\101303\_du\GO\_Monitrol\_Cryo\_Baffle\_Upper Side Face Plate\_ITM\_PART\_PDM\_REV-X208\_DRAWING\_PDM\_REV-X220