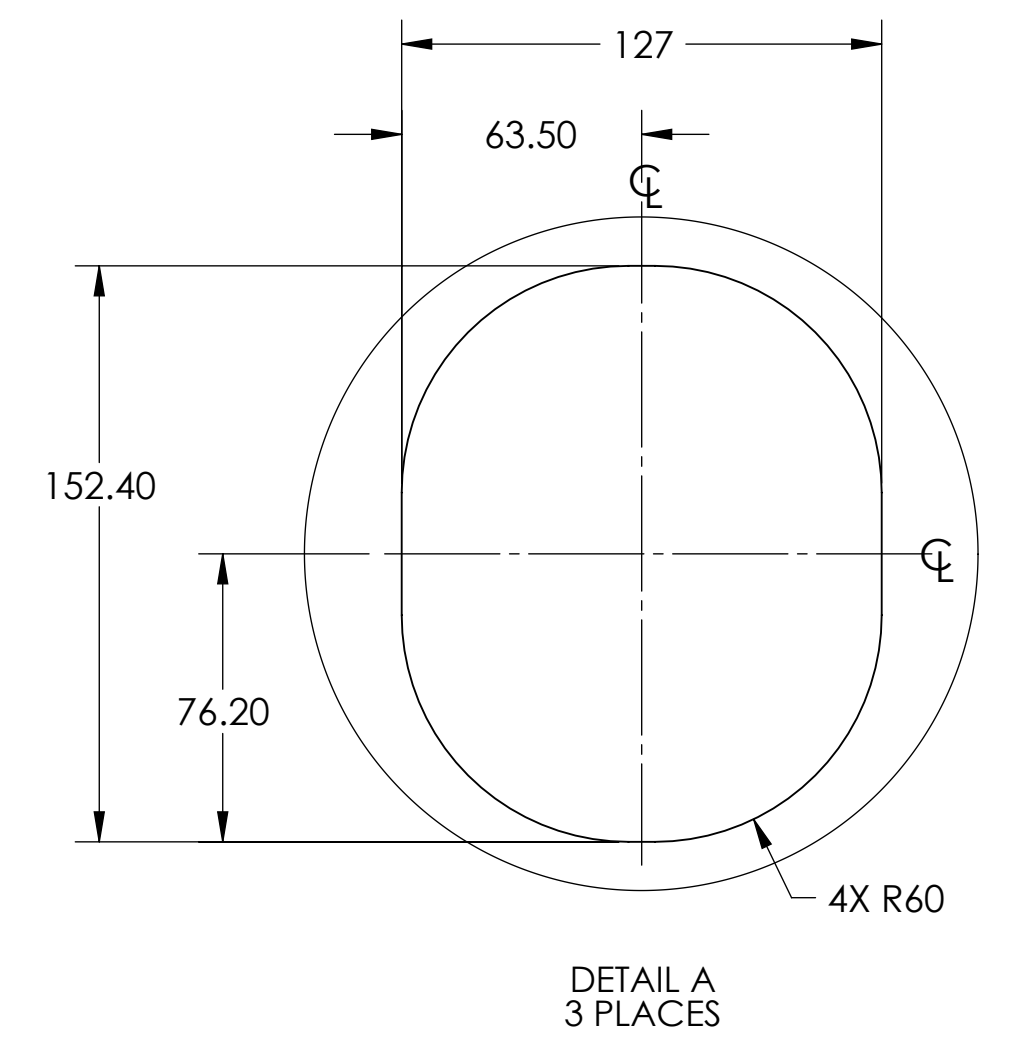
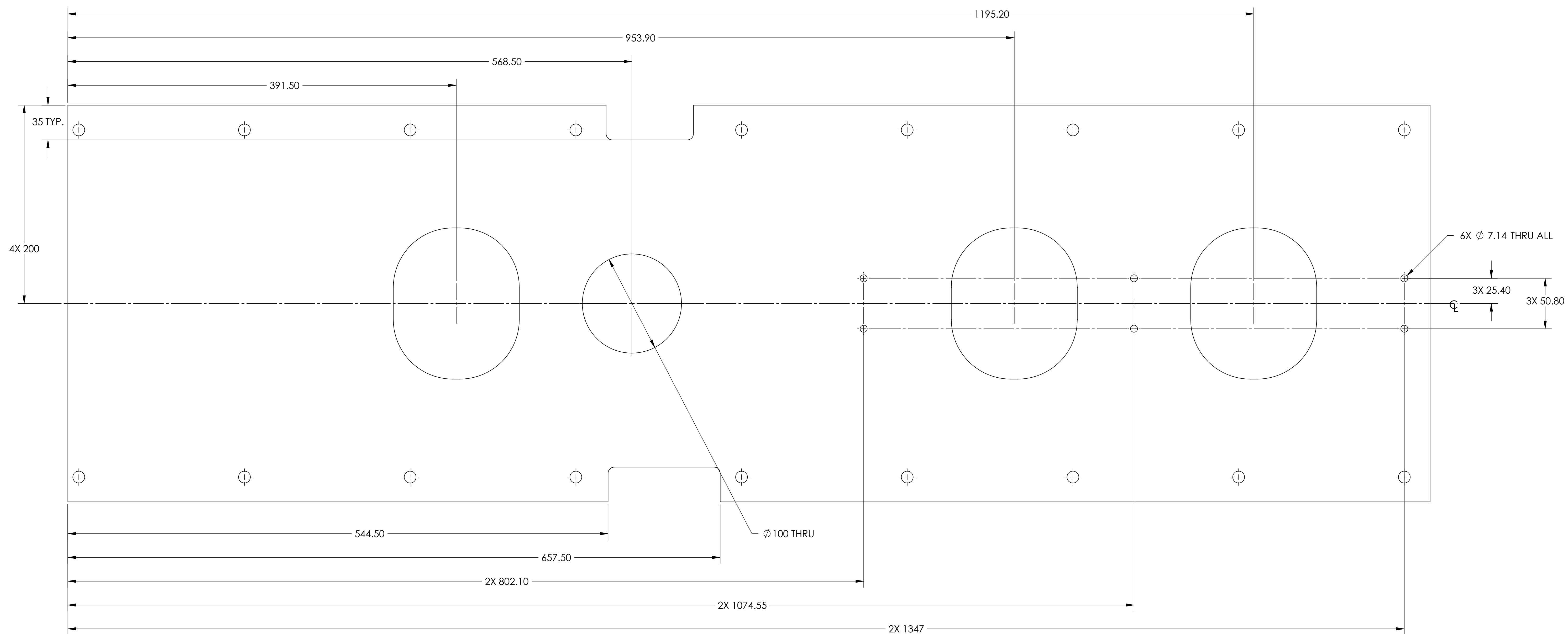
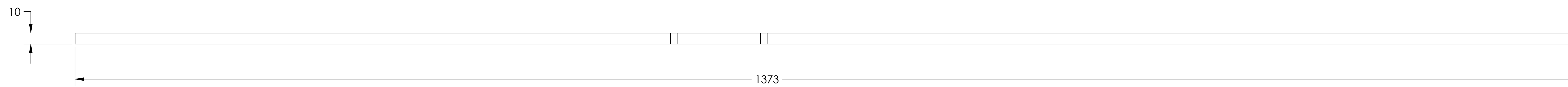
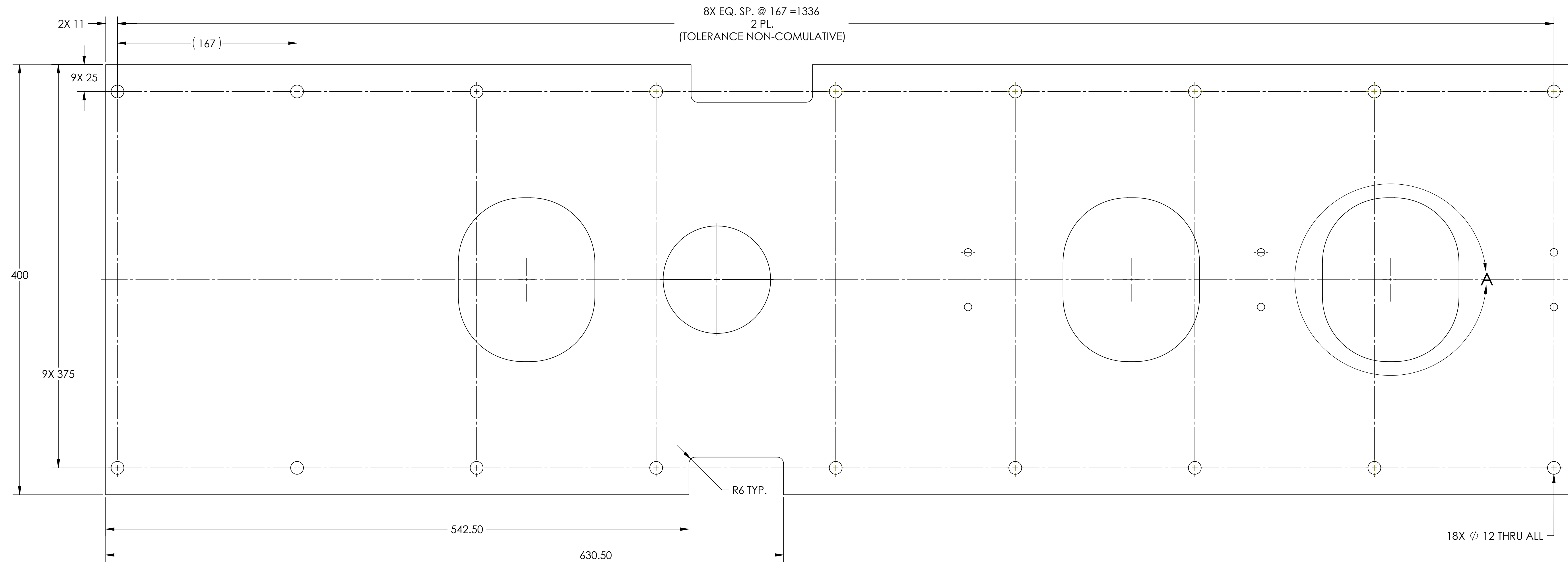


REV.	DATE	DCN #	DRAWING TREE #
v3	14 APR 2011	E1100359-x0	-
-	-	-	-
-	-	-	-



NOTES AND TOLERANCES: (UNLESS OTHERWISE SPECIFIED)		CALIFORNIA INSTITUTE OF TECHNOLOGY MASSACHUSETTS INSTITUTE OF TECHNOLOGY		PART NAME	
DIMENSIONS ARE IN mm		LIGO		BEAM SPLITTER UPPER STRUCTURE	
1. INTERPRET DRAWING PER ASME Y14.5-1994.		SYSTEM		DESIGNER J. O'DELL 02 SEP 2008	
2. REMOVE ALL SHARP EDGES: R.02 MIN.		SUB-SYSTEM		SIZE DWG. NO.	
3. DO NOT SCALE FROM DRAWING.		ADVANCED LIGO SUS		E D080503	
4. ALL MACHINING FLUIDS MUST BE FULLY SYNTHETIC, FULLY WATER SOLUBLE AND FREE OF SULFUR, SILICONE, AND CHLORINE.		NEXT ASSY		REV. v3	
TOLERANCES: .XX ± 0.2mm		BS/FM UPPER STRUCTURE		CHECKER TMH 03 SEP 2008	
ANGULAR ± 0.25°		MATERIAL		APPROVAL TMH 03 SEP 2008	
AL ALLOY 6082 T6		FINISH		SCALE: 1:2	
m [µin]		PROJECTION:		SHEET 1 OF 1	