

NOTES CONTINUED:

5. FULL WELDED CONSTRUCTION.
6. PART NUMBER (DRAWING NO. PLUS REVISION AND "SET #") TO BE CLEARLY MARKED ON THE PART
EXAMPLE : **D1002126 V1 SET OF 4 #1** (~ 1" CHARACTERS) (ONE SET IS 4 LEGS)
7. BEFORE FINISHING REMOVE ALL: MILL SCALE, OXYDATION, GREASE, OIL, DIRT, FINGERPRINTS, ETC.
8. PRIME WITH SHERWIN WILLIAMS INDUSTRIAL WASH PRIMER "P60G2" PER SPECIFICATON.
9. PAINT SMOOTH WHITE, SHERWIN WILLIAMS "POLANE HS-PLUS" POLYURETHANE ENAMEL P/N F63W66.

REV.	DATE	DCN #	DRAWING TREE #
V2	20 OCT 2010	E1000340	-
-	-	-	-
-	-	-	-

MASK SURFACE DURING PAINTNG

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MASK SURFACE DURING PAINTING

6X ϕ .55 ∇ 1.00			
∇ ϕ .58 X 90°, NEAR SIDE			
\oplus ϕ .020	A	B	C

ϕ .66 ∇ 1.10			
3/4-10 UNC - 2B ∇ .60			
∇ ϕ .80 X 90°, FAR SIDE			
\oplus ϕ .024	A	B	C

4X ϕ .45 ∇ 1.15			
1/2-20 UNF - 2B ∇ 1.00			
∇ ϕ .55 X 90°, NEAR SIDE			
\oplus ϕ .024	B	A	C

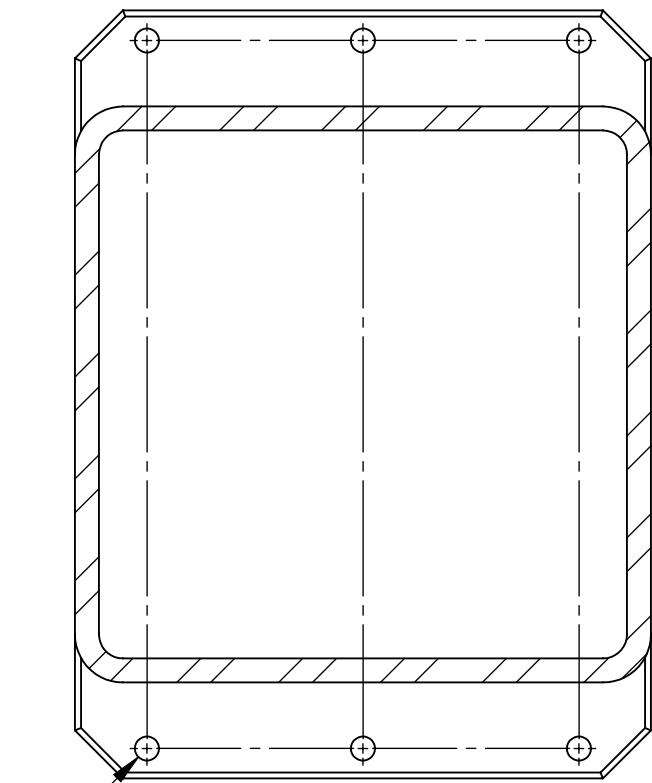
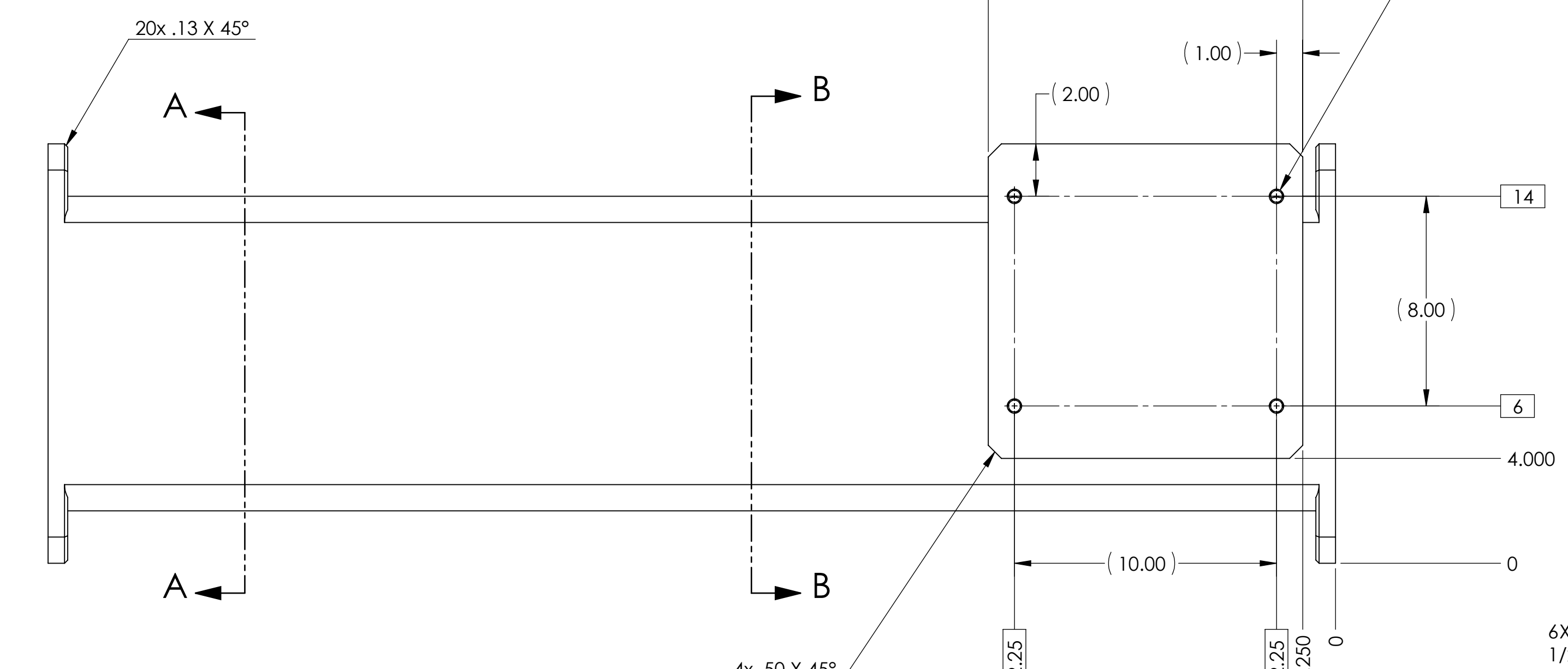
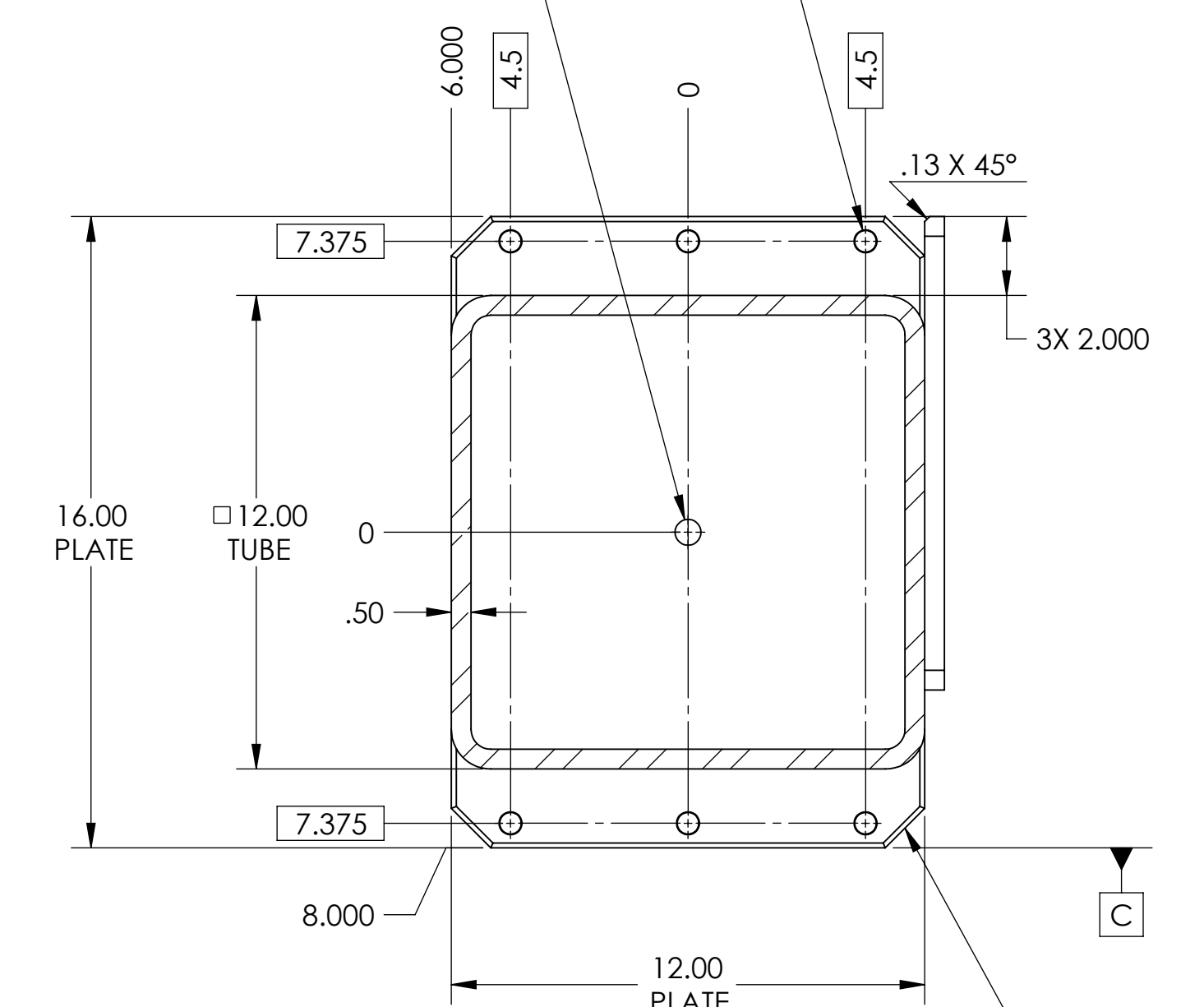
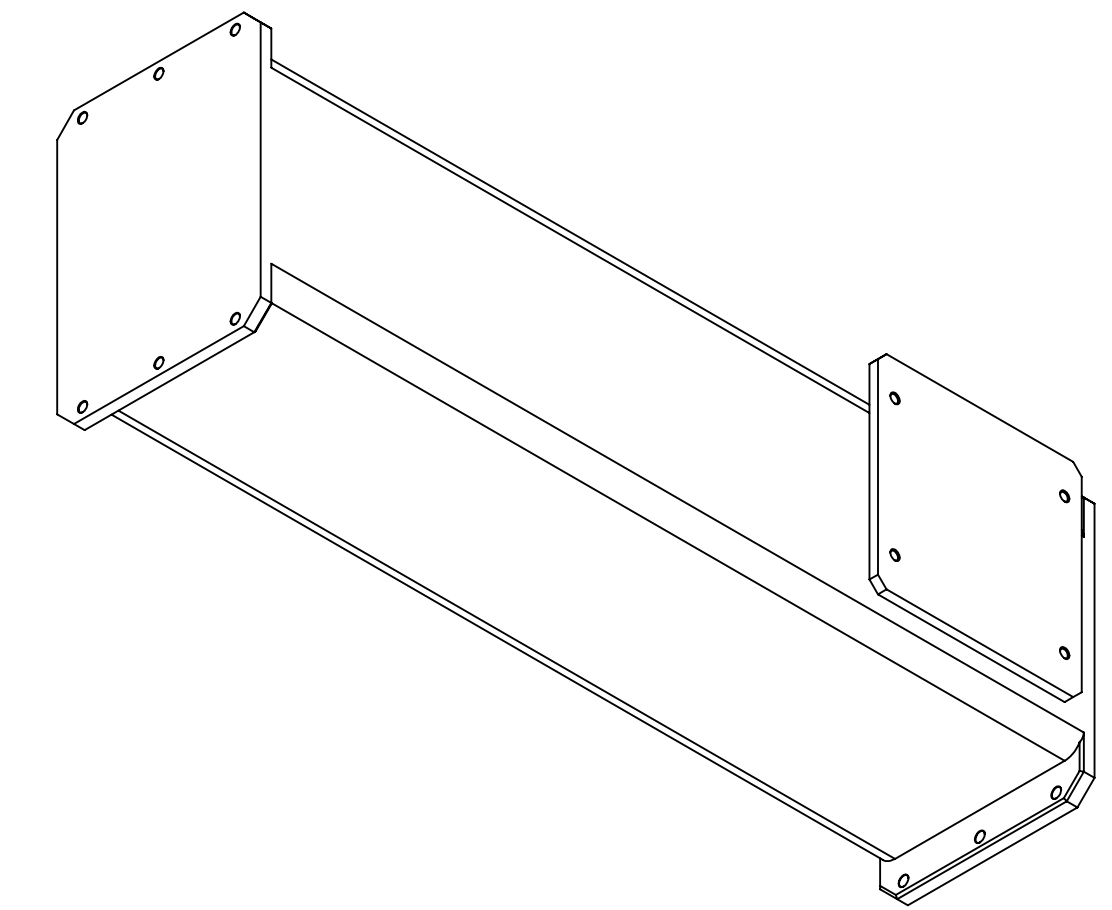
6X ϕ .42 THRU ALL			
1/2-13 UNC - 2B THRU ALL			
∇ ϕ .55 X 90°, FAR SIDE			
\oplus ϕ .024	A	B	C

SECTION B-B

SECTION A-A

(LAYOUT & DIMENSIONS SAME AS SECTION B-B)

NOTES AND TOLERANCES: (UNLESS OTHERWISE SPECIFIED)		LIGO CALIFORNIA INSTITUTE OF TECHNOLOGY MASSACHUSETTS INSTITUTE OF TECHNOLOGY		PART NAME	
DIMENSIONS ARE IN INCHES TOLERANCES: .XX ± .025 .XXX ± .010 ANGULAR ± .5°		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.		Left Leg, Stand, Test Stand, BSC-QUAD + HAM, ISIs, aLIGO	
MATERIAL	FINISH	SYSTEM	SUB-SYSTEM	DESIGNER	DATE
ASTM a500 Grade-B	125 μ inch	ADVANCED LIGO	SEI	sbarnum	10 Aug 2010
		NEXT ASSY		CHECKER	DATE
		D1002124		MHILLARD	15 OCT 2010
				APPROVAL	DATE
				KMASON	19 OCT 2010
					20 OCT 2010
		SIZE	DWG. NO.	REV.	
		D	D1002727	v2	
		SCALE: 1:4	PROJECTION:	SHEET 1 OF 1	



D1002727 Left Leg, Stand, Test, BSC-QUAD + HAM, ISIs, aLIGO, PART PDM REV: X-000, DRAWING PDM REV: X-000