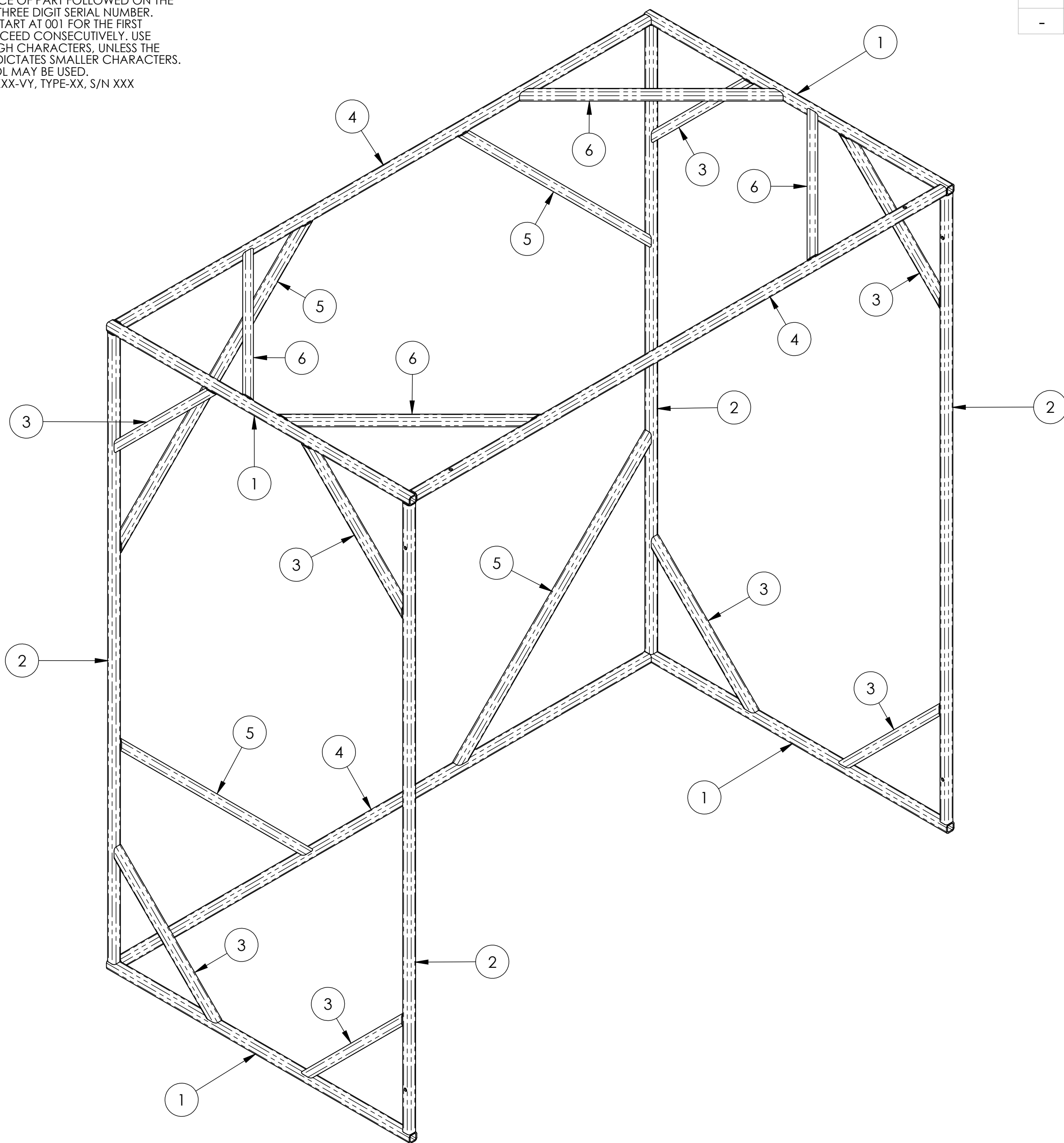


NOTES CONTINUED:
 ⑤ SCRIBE, ENGRAVE, OR MECHANICALLY STAMP (NO INKS OR DYES) DRAWING PART NUMBER, REVISION (AND VARIANT OR "TYPE" IF APPLICABLE) ON NOTED SURFACE OF PART FOLLOWED ON THE NEXT LINE WITH A THREE DIGIT SERIAL NUMBER. SERIAL NUMBERS START AT 001 FOR THE FIRST ARTICLE AND PROCEED CONSECUTIVELY. 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

REV.	DATE	DCN #	DRAWING TREE #
v1	07 MAY 2010	E1000153	-
-	-	-	-
-	-	-	-



ITEM NO.	QTY.	DESCRIPTION	LENGTH
1	4	TUBE, SQUARE, 0.5 X 0.5 X 0.063	20
2	4	TUBE, SQUARE, 0.5 X 0.5 X 0.063	36
3	8	TUBE, SQUARE, 0.5 X 0.5 X 0.063	9.49
4	3	TUBE, SQUARE, 0.5 X 0.5 X 0.063	35
5	4	TUBE, SQUARE, 0.5 X 0.5 X 0.063	17.97
6	4	TUBE, SQUARE, 0.5 X 0.5 X 0.063	12.31

NOTES AND TOLERANCES: (UNLESS OTHERWISE SPECIFIED)
 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.

MATERIAL: 6063 Al
 FINISH: 63 μinch

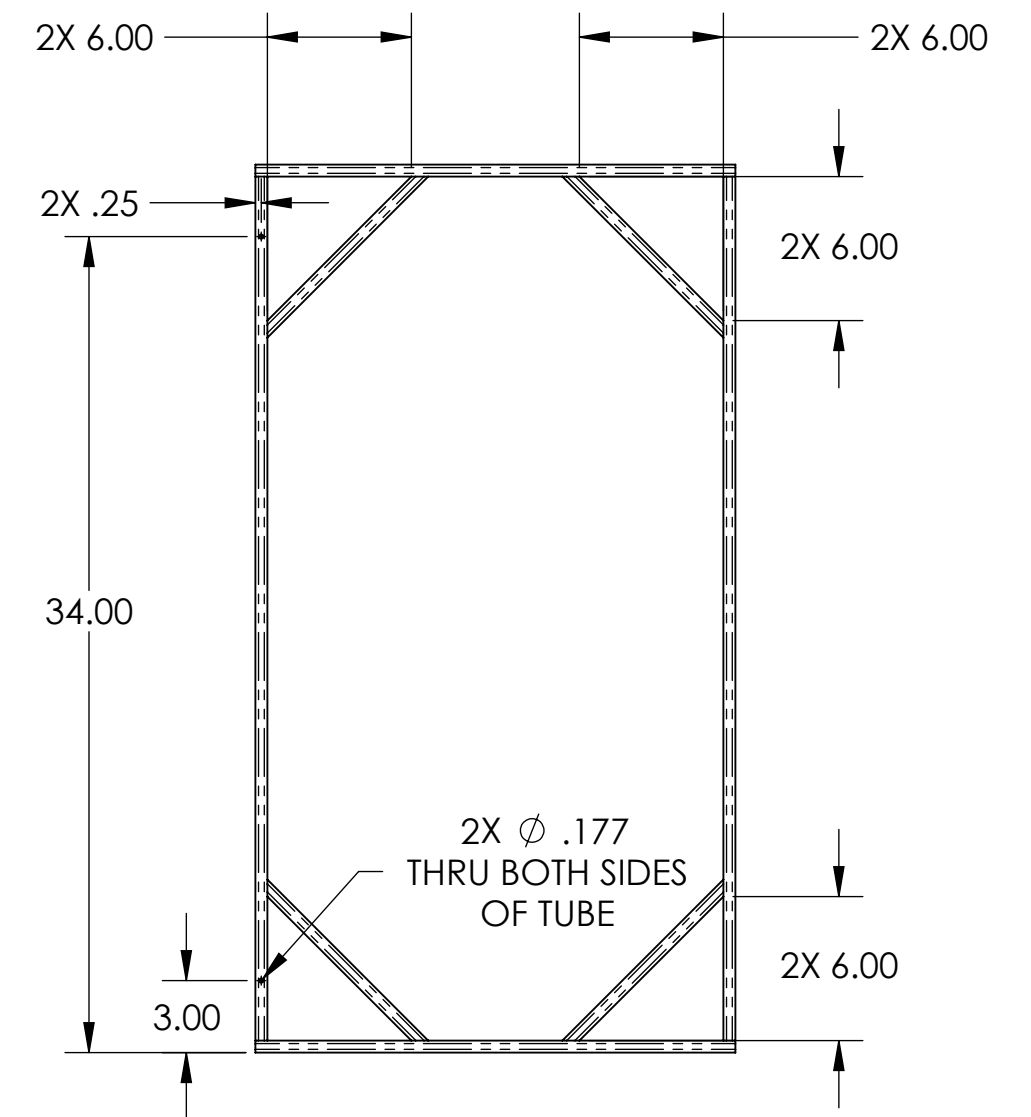
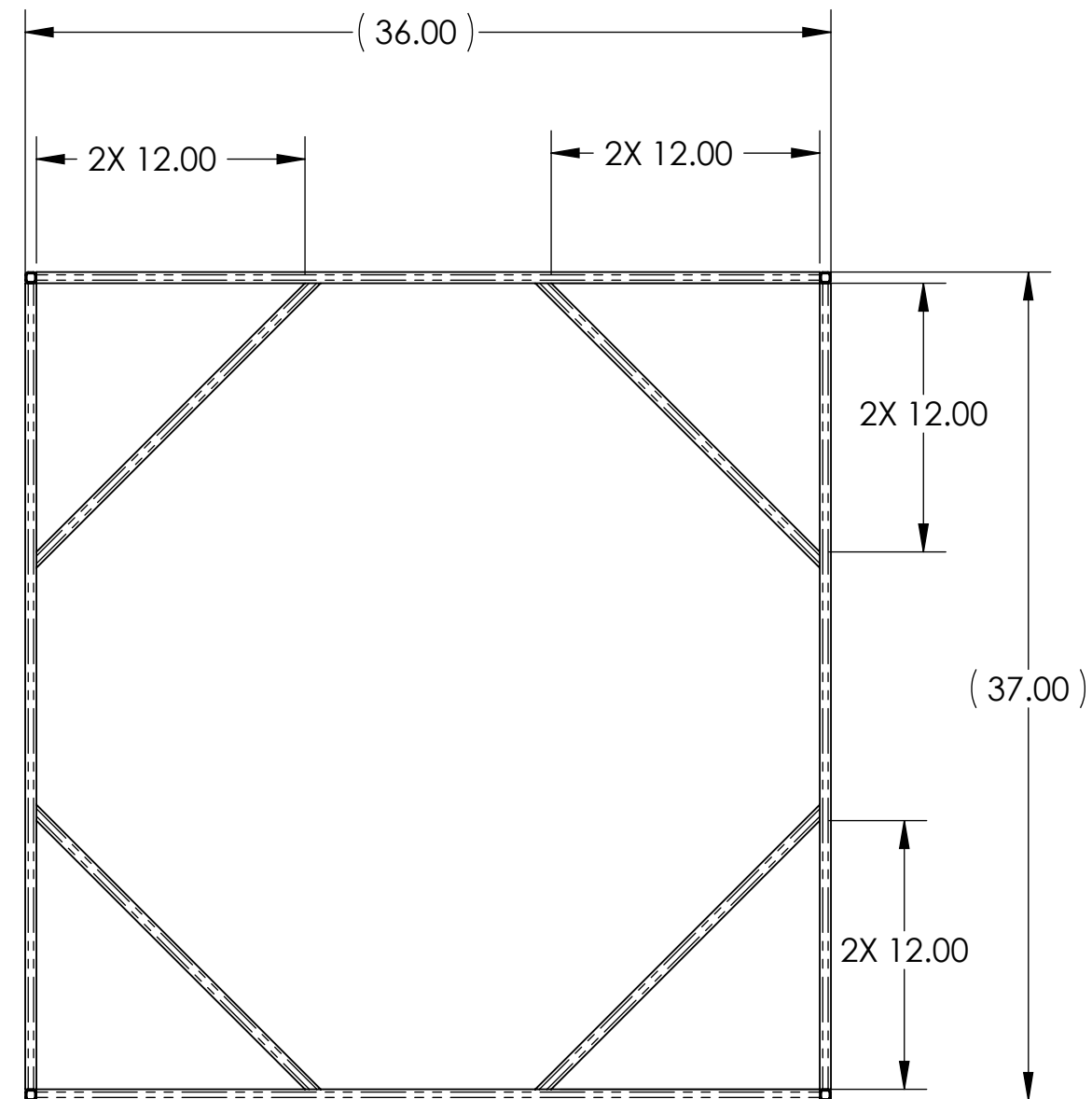
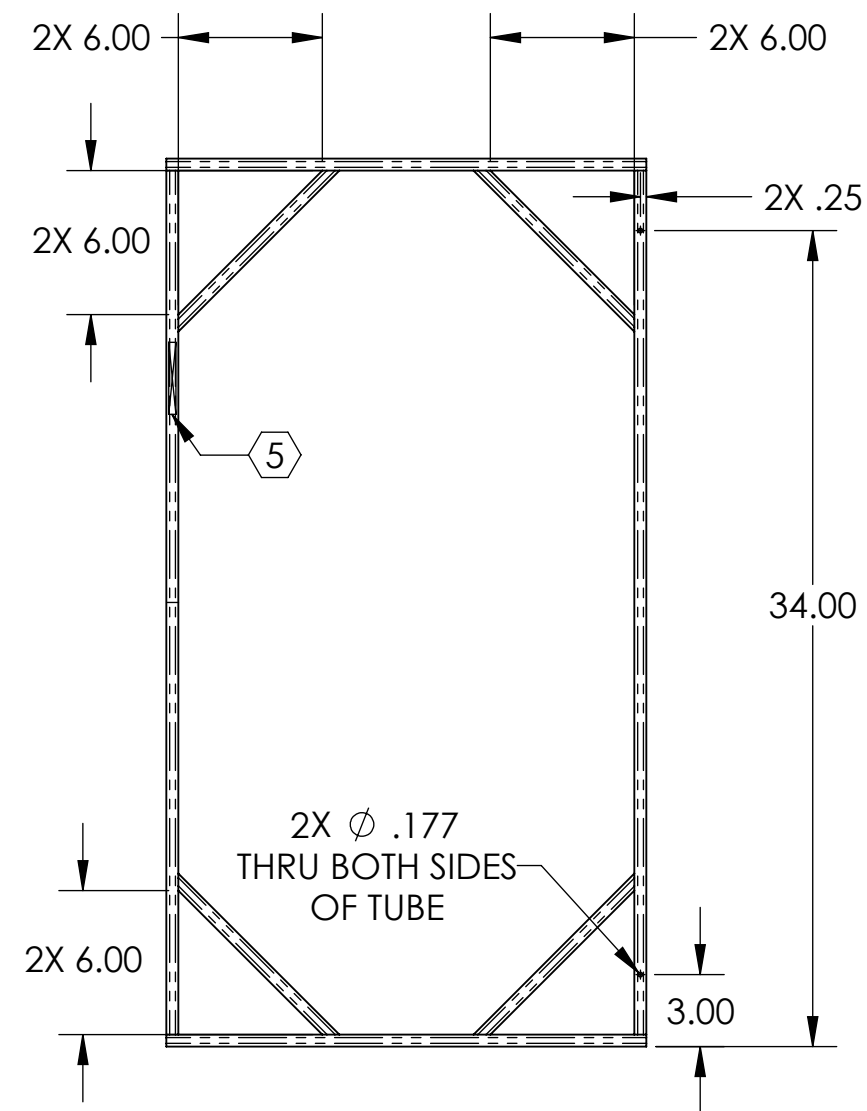
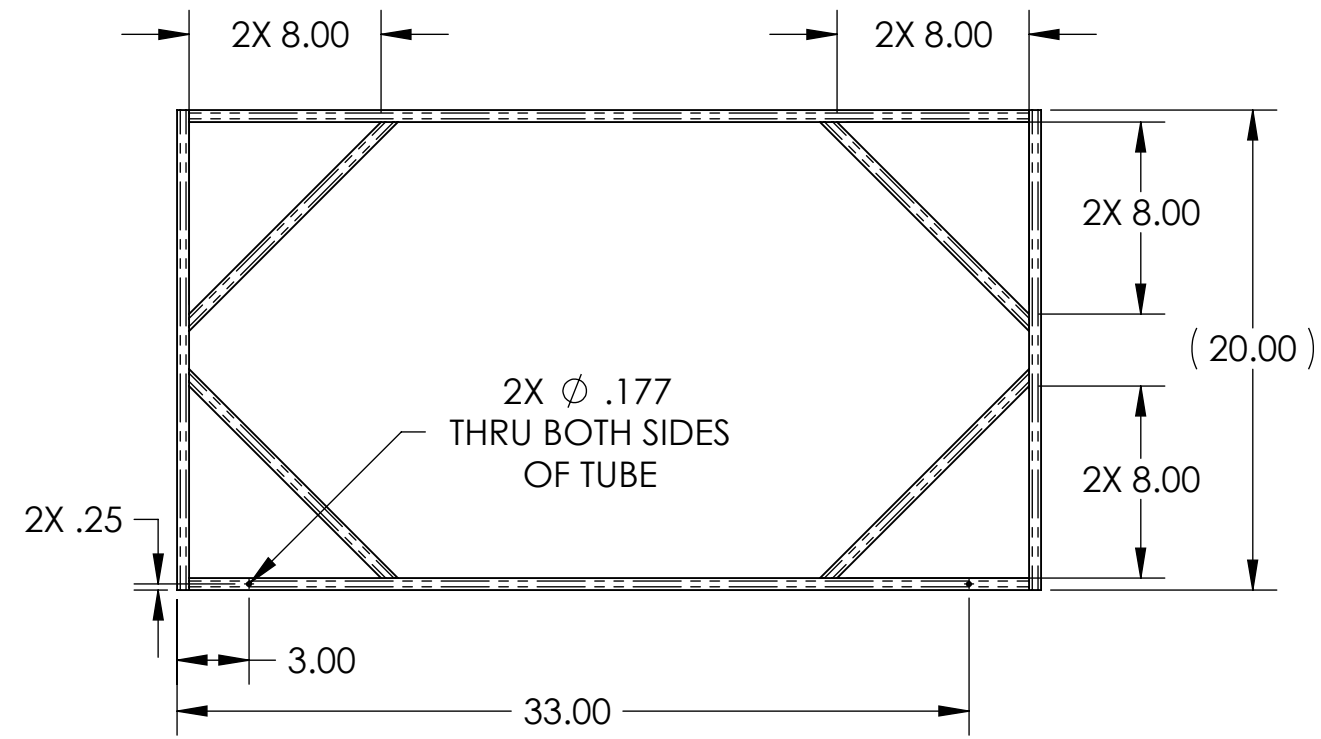
LIGO CALIFORNIA INSTITUTE OF TECHNOLOGY
 MASSACHUSETTS INSTITUTE OF TECHNOLOGY

SYSTEM: ADVANCED LIGO SUB-SYSTEM: SUS

NEXT ASSY: HAM SUS. TESTING COVER ASSY

PART NAME: HAM SUS. TESTING COVER WELDMENT

DESIGNER	D. BRIDGES	06 MAY 2010	SIZE	DWG. NO.	REV.
DRAFTER	D. BRIDGES	07 MAY 2010	c	D1000961	v1
CHECKER	M. MEYER	10 MAY 2010			
APPROVAL			SCALE: 1:4	PROJECTION:	SHEET 1 OF 2



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SIZE C	DWG. NO. D1000961	REV. v1
SCALE: 1:8	PROJECTION: 	SHEET 2 OF 2