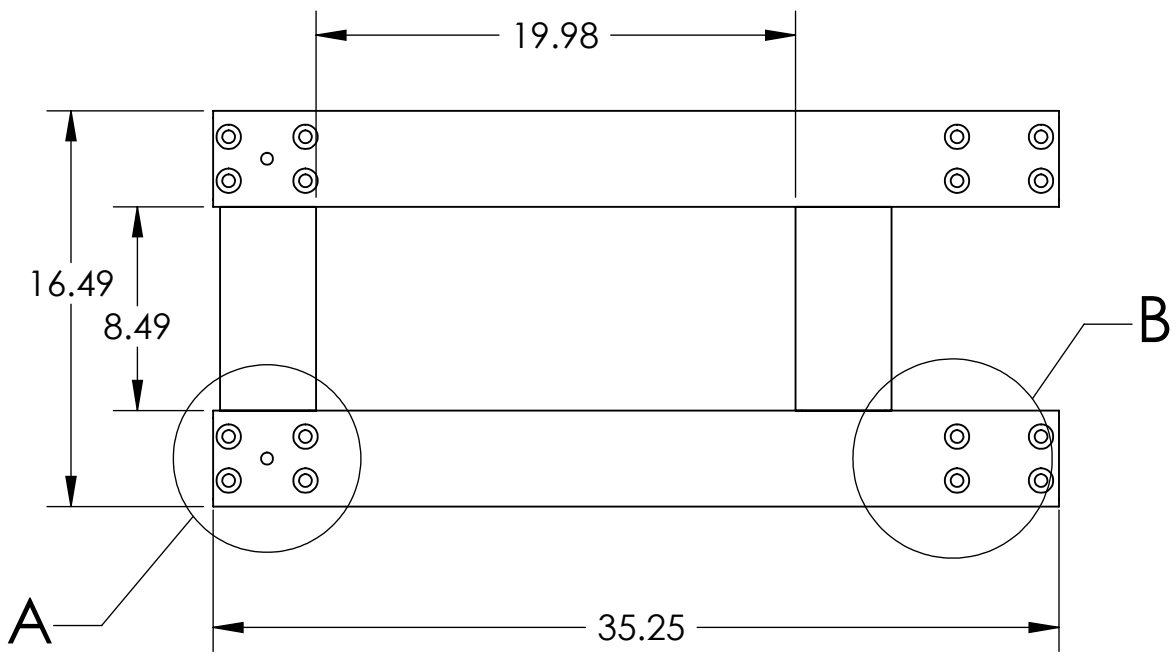
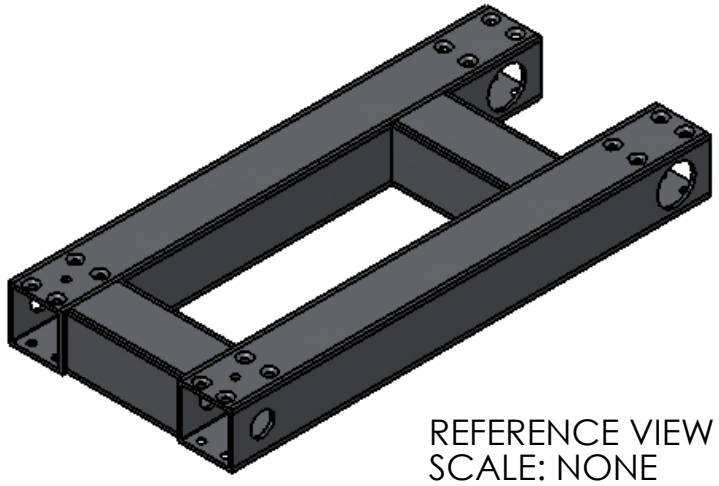


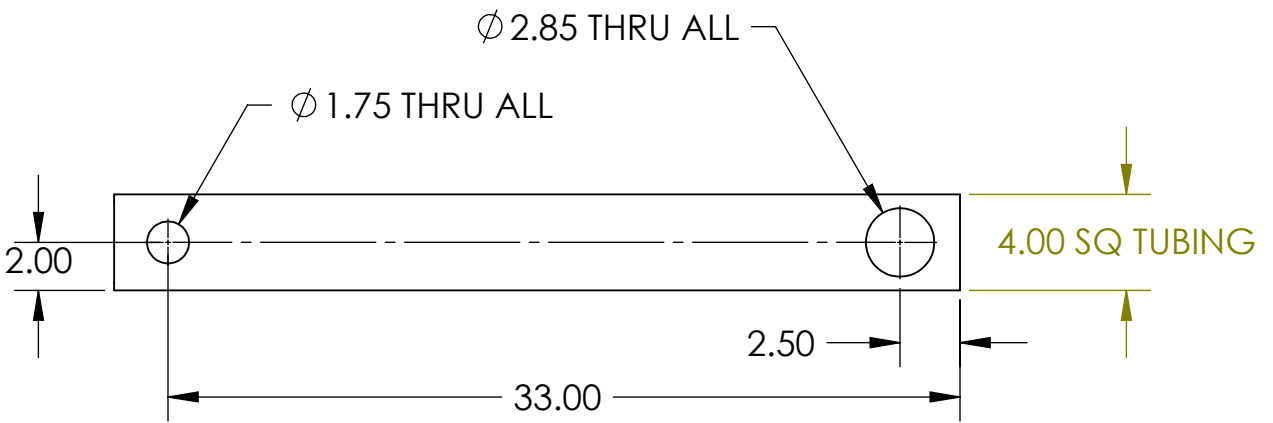
8 7 6 5 4 3 2 1

REV.	DATE	DCN #	DRAWING TREE #
-	-	-	-
-	-	-	-
-	-	-	-

# PRELIMINARY



ITEM NO.	DESCRIPTION	QTY.	LENGTH	L + QTY
1	TUBE, SQUARE 4.00 X 4.00 X .25	2	8.49	16.98
2	TUBE, SQUARE 4.00 X 4.00 X .25	2	35.25	70.50
			TOTAL	87.48



**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

NOTES AND TOLERANCES: (UNLESS OTHERWISE SPECIFIED)				LIGO CALIFORNIA INSTITUTE OF TECHNOLOGY MASSACHUSETTS INSTITUTE OF TECHNOLOGY		PART NAME	
DIMENSIONS ARE IN TOLERANCES: .XX ± .XXX ± ANGULAR ± °				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.		aLIGO, WELDMENT, HAM ARM, SECONDARY	
MATERIAL		FINISH		NEXT ASSY		DESIGNER	
6061 Alloy		- μinch		D1001524		S. SCHANKLE 10 JUN 2010	
						DRAFTER	
						J. DAVIS 14 JUN 2010	
						CHECKER	
						APPROVAL	
				SCALE: 1:8		PROJECTION:	
				SHEET 1 OF 2		REV.	
				DWG. NO. B D1001523			

D1001523 - aLIGO, WELDMENT, HAM ARM, SECONDARY - RAW MATL LIST, PART PDM REV: X-003, DRAWING PDM REV: X-000

8 7 6 5 4 3 2 1