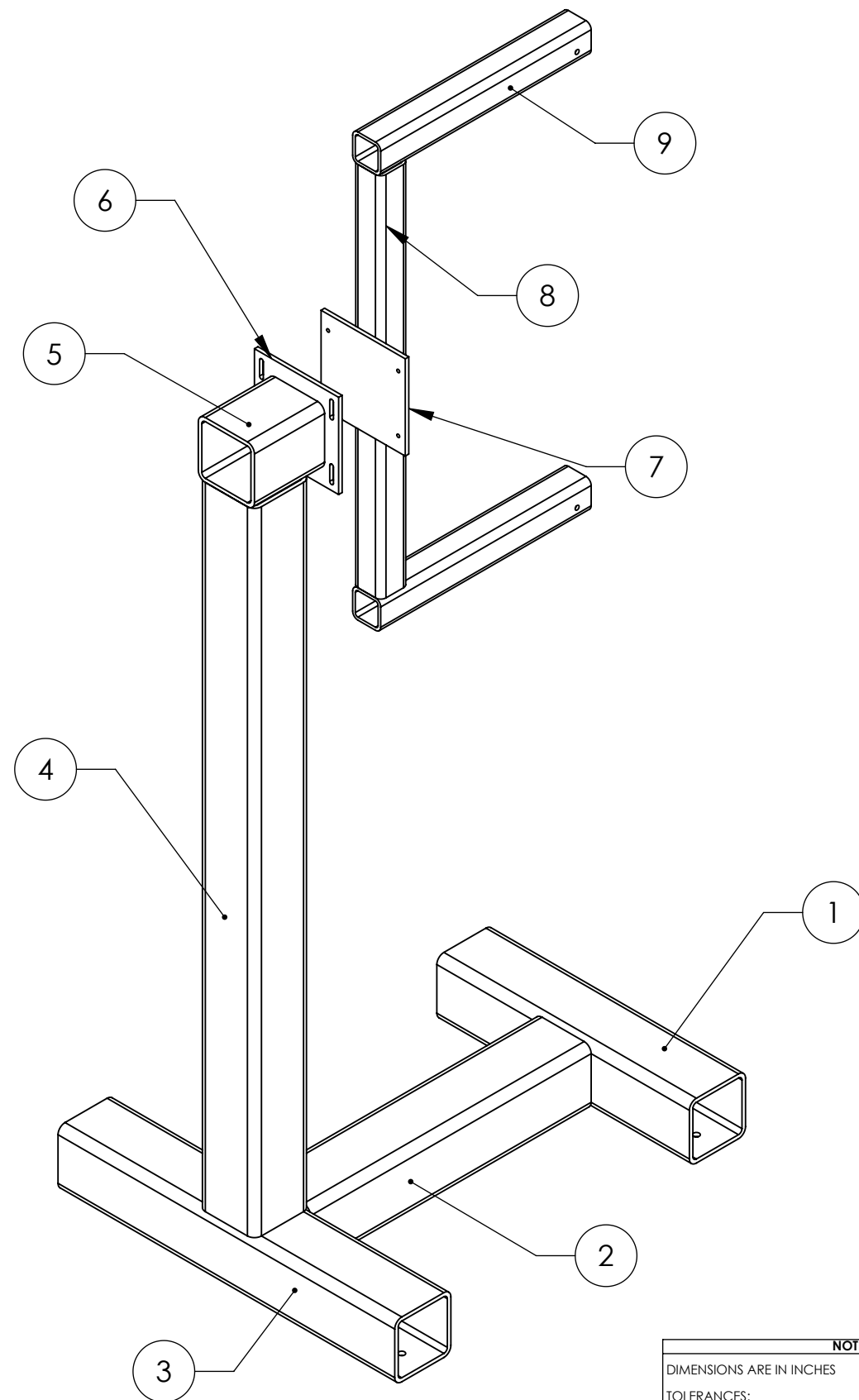


D0902637_dLIGO_FMP_Vacuum Bake Oven Lid Cart, PART PDM REV.: DRAWING PDM REV:

REV.	DATE	DCN #	DRAWING TREE #
v1	11 DEC 2009	E0900485	-
-	-	-	-
-	-	-	-



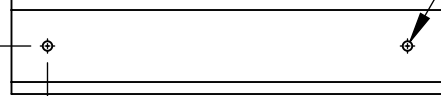
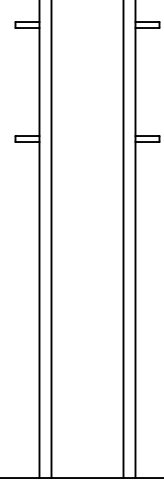
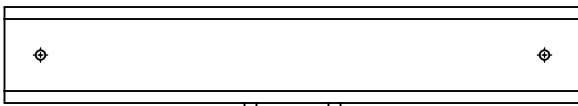
Weldment Cut List			
ITEM NO.	QTY.	DESCRIPTION	LENGTH
1	1	SQUARE TUBING 4" x 4" x 0.25"	18
2	1	SQUARE TUBING 4" x 4" x 0.25"	20
3	1	SQUARE TUBING 4" x 4" x 0.25"	24
4	1	SQUARE TUBING 4" x 4" x 0.25"	45
5	1	SQUARE TUBING 4" x 4" x 0.25"	5
6	1	6" x 6" x 0.25" PLATE	
7	1	6" x 6" x 0.25" PLATE	
8	1	SQUARE TUBING 2" x 2" x 0.18"	26.13
9	2	SQUARE TUBING 2" x 2" x 0.18"	15

NOTES AND TOLERANCES: (UNLESS OTHERWISE SPECIFIED)				LIGO CALIFORNIA INSTITUTE OF TECHNOLOGY MASSACHUSETTS INSTITUTE OF TECHNOLOGY		PART NAME	
DIMENSIONS ARE IN INCHES		1. INTERPRET DRAWING PER ASME Y14.5-1994. 2. REMOVE ALL SHARP EDGES, R.02 MIN. 3. DO NOT SCALE FROM DRAWING.		ADVANCED LIGO		LLO BAKE OVEN LID CART	
TOLERANCES: .XX ± .03 .XXX ± .005		FINISH μinch		SUB-SYSTEM FMP		DESIGNER M. MEYER 03 NOV 2009	
ANGULAR ± 0.5°		MATERIAL POWDER-COATED STEEL		NEXT ASSY D0902638		DRAFTER M. MEYER 09 NOV 2009	
						CHECKER D. BRIDGES 09 NOV 2009	
						APPROVAL	
						SCALE: 1:8 PROJECTION: SHEET 1 OF 2	

D0902637_dLIGO_FMP_Vacuum Bake Oven Lid Cart, PART PDM REV.: DRAWING PDM REV:

8 7 6 5 4 3 2 1

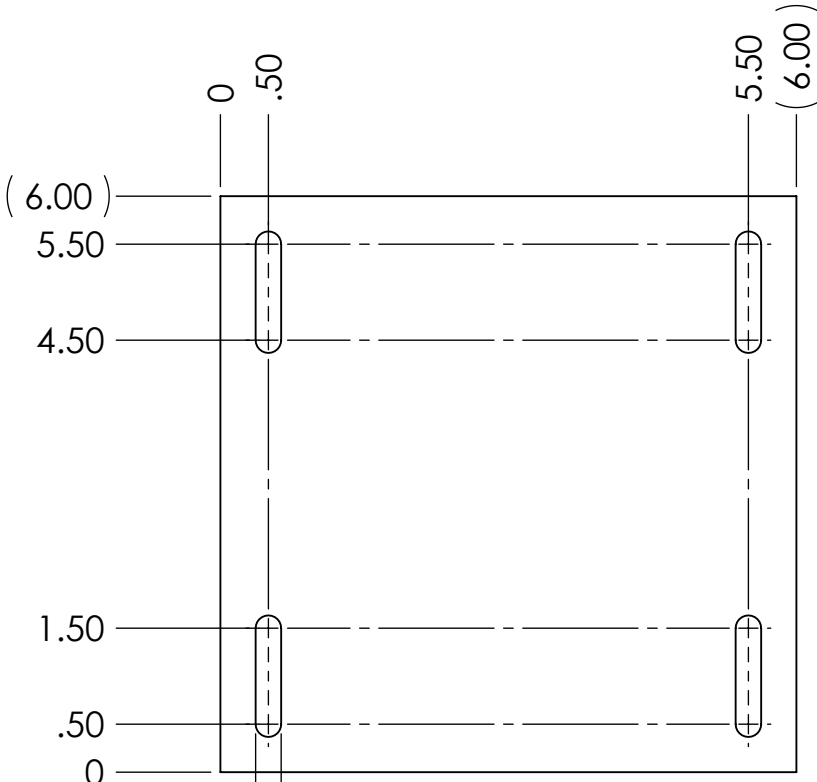
D
C
B
A



BOTTOM VIEW

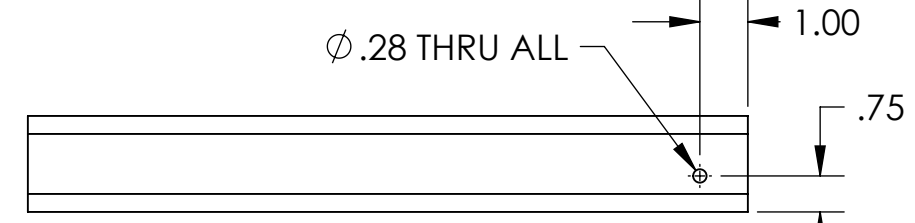
4X 2.00
4X 1.50

4X ϕ .40 DRILL THRU WALL

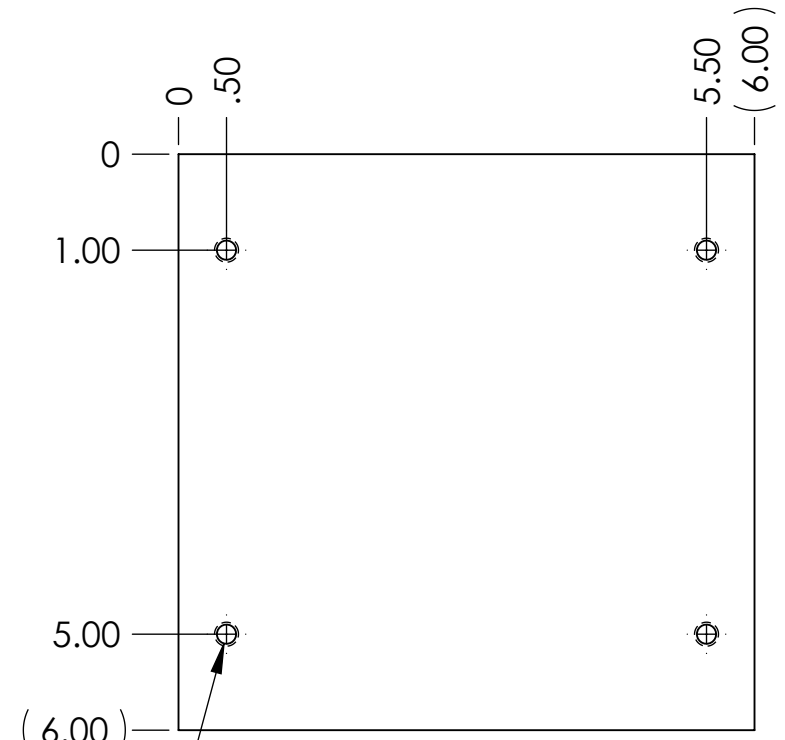


.27 TYP

ITEM NO. 6
SCALE: 1:2



ITEM NO. 9
SCALE: 1:4



4X 1/4-20 UNC THRU

ITEM NO. 7
SCALE 1:2

LIGO CALIFORNIA INSTITUTE OF TECHNOLOGY
MASSACHUSETTS INSTITUTE OF TECHNOLOGY

SIZE	DWG. NO.	REV.
B	D0902637	v1
SCALE: 1:8	PROJECTION:	SHEET 2 OF 2

8 7 6 5 4 3 2 1