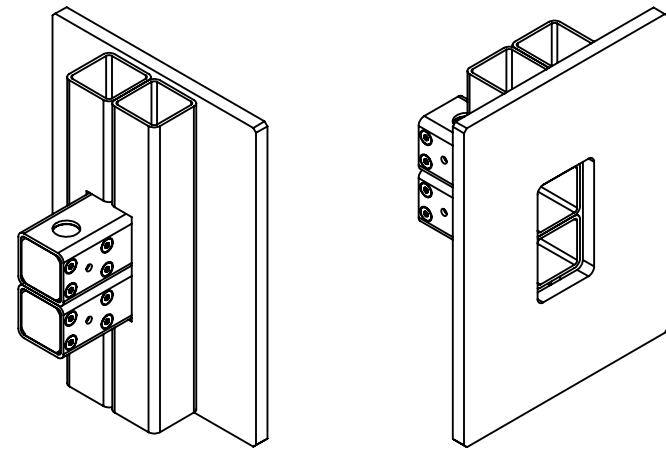
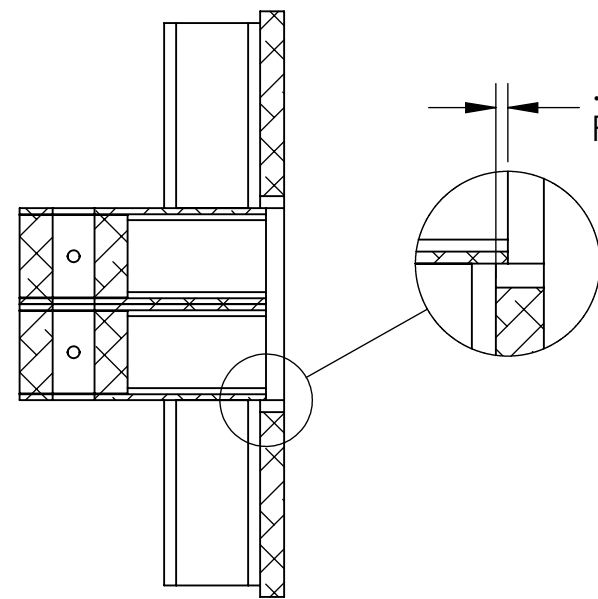


REV.	DATE	DCN #	DRAWING TREE #
-	-	-	-
-	-	-	-
-	-	-	-

PRELIMINARY

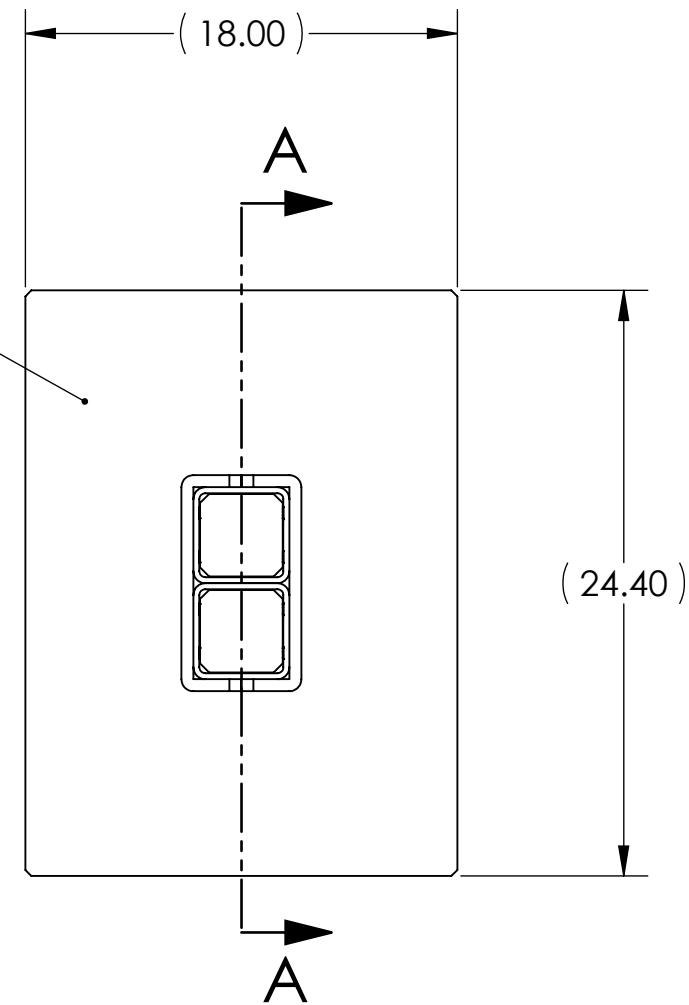
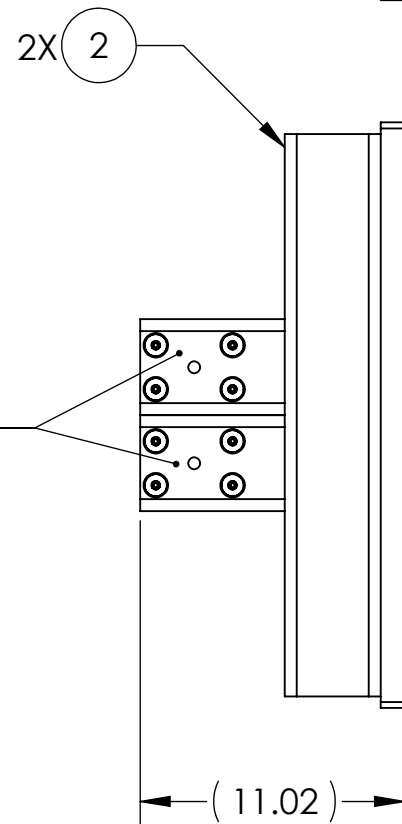


REFERENCE VIEWS
SCALE: NONE



SECTION A-A

.25
PART 1 THRU PART 2



Weldment Cut List - D1001577					
ITEM NO.	DESCRIPTION	MAT'L	QTY.	LENGTH	L + QTY
1	TUBE, SQUARE 4.00 X 4.00 X .25	6061 AL ALLOY	2	10.27	20.54
2	TUBE, SQUARE 4.00 X 4.00 X .25	6061 AL ALLOY	2	23.44	46.88
3	PLATE, 18.00 X 24.00	6061 AL ALLOY	1		
TOTAL					67.42

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)

DIMENSIONS ARE IN	1. INTERPRET DRAWING PER ASME Y14.5-1994.
TOLERANCES:	2. REMOVE ALL SHARP EDGES, R.02 MIN.
.XX ±	3. DO NOT SCALE FROM DRAWING.
.XXX ±	4. ALL MACHINING FLUIDS MUST BE FULLY SYNTHETIC, FULLY WATER SOLUBLE AND FREE OF SULFUR, SILICONE, AND CHLORINE.
ANGULAR ± °	
MATERIAL	N/A
FINISH	N/A μinch

CALIFORNIA INSTITUTE OF TECHNOLOGY MASSACHUSETTS INSTITUTE OF TECHNOLOGY		PART NAME αLIGO, HAM ARM, WELDMENT, PLATFORM	
DESIGNER	S. SHANKLE	10 JUN 2010	SIZE DWG. NO.
DRAFTER	J. DAVIS	18 JUN 2010	B
CHECKER			D1001577
APPROVAL			SCALE: 1:8 PROJECTION:
NEXT ASSY		SHEET 1 OF 4	
D1001524			

D1001577 - αLIGO, HAM ARM, WELDMENT, PLATFORM - RAW MATL LIST, PART PDM REV: X-004, DRAWING PDM REV: X-002

8 7 6 5 4 3 2 1

8 7 6 5 4 3 2 1