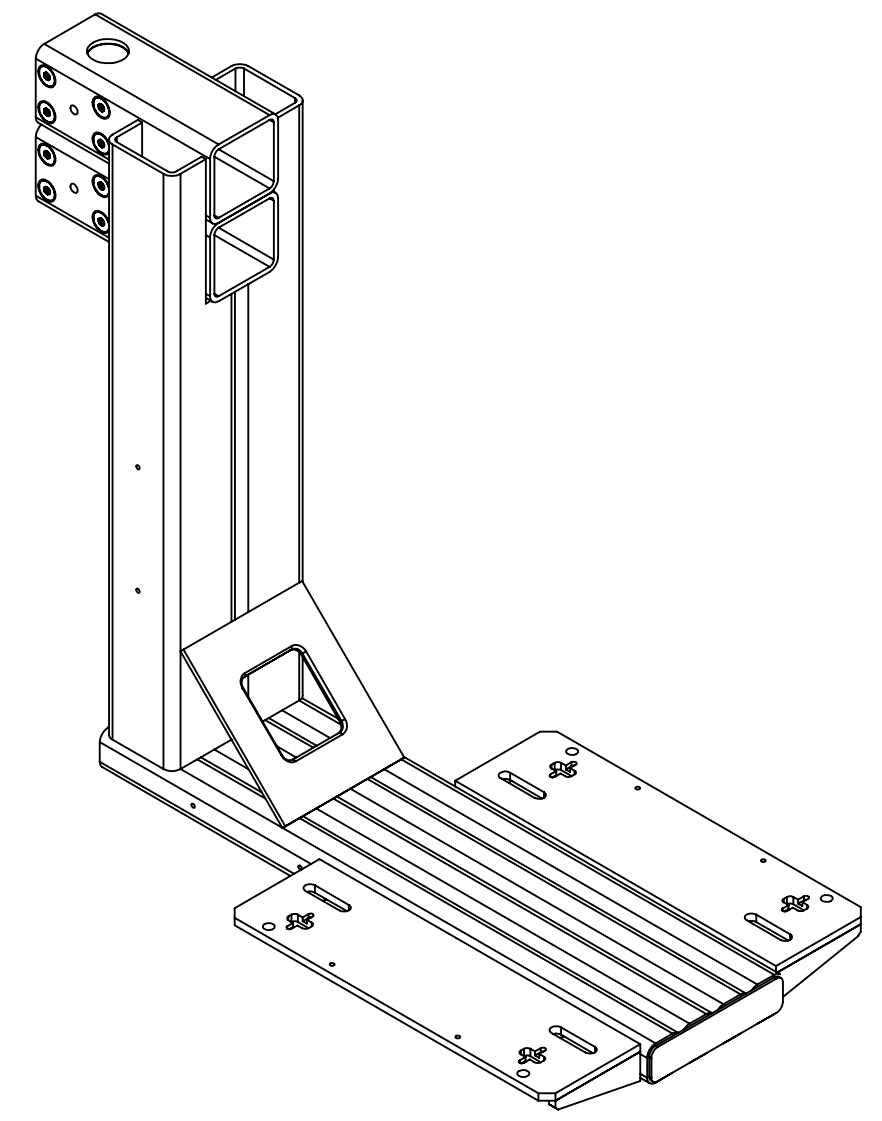
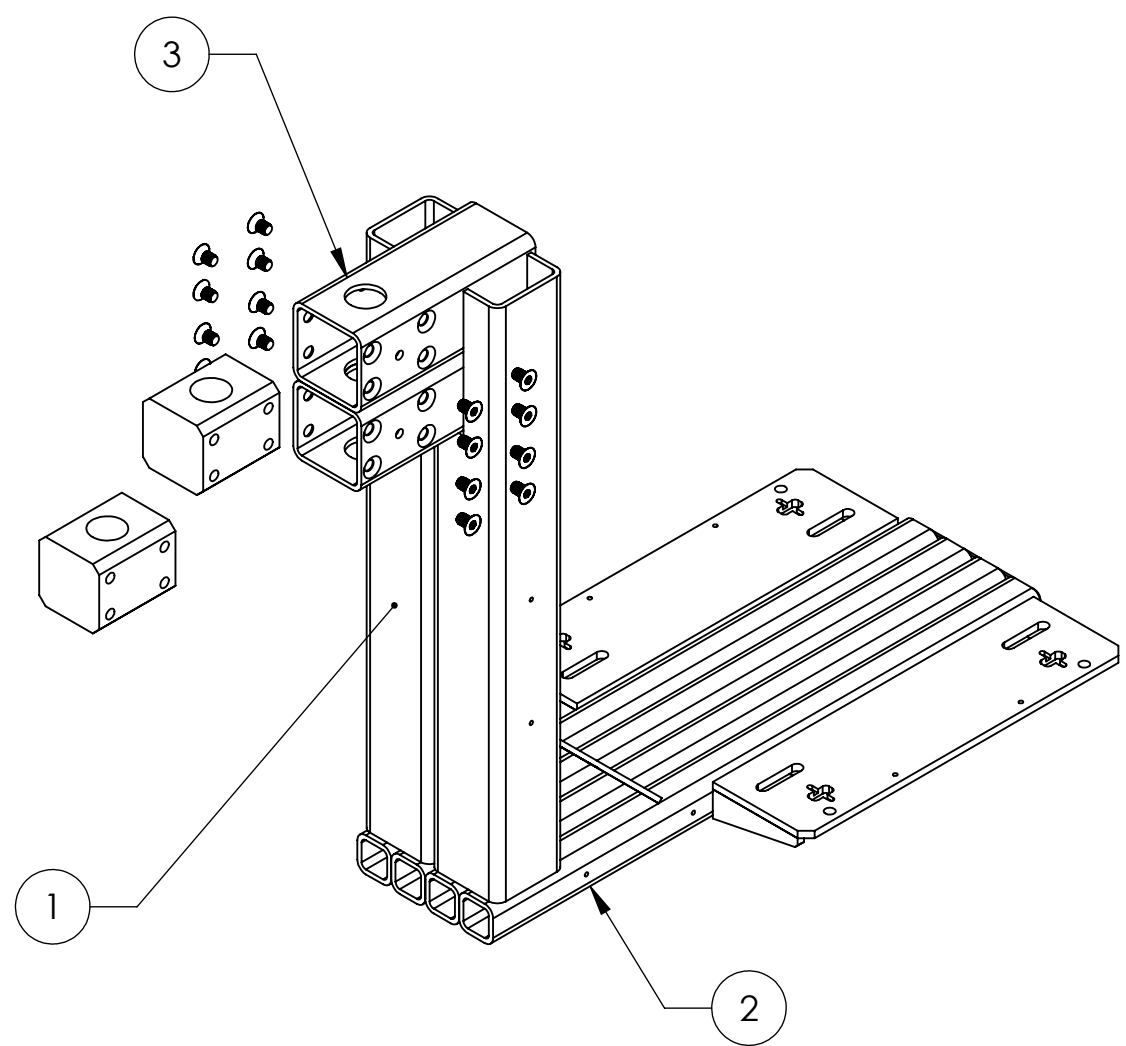


D1001898 - aLIGO, BSC ARM, FIXTURE ARM - RAW MATL LIST, PART PDM REV: X-007, DRAWING PDM REV: X-001

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



WELDMENT CUT LIST - D1001898					
ITEM NO.	DESCRIPTION	MAT'L	QTY	LENGTH	L + QTY
1	TUBE, SQUARE 4.00 X 4.00 X 0.25	ST STL 304	2	30.37	60.72
2	TUBE, SQUARE 2.00 X 2.00 X 0.25	ST STL 304	2	32.25	64.50
3	TUBE, SQUARE 4.00 X 4.00 X 0.25	ST STL 304	2	10.27	20.54

# PRELIMINARY

**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.		SYSTEM SUB-SYSTEM		aLIGO, BSC ARM, FIXTURE ARM	
MATERIAL				FINISH		NEXT ASSY		DESIGNER	
--				μinch		D1001954		J. DAVIS	
								24 JUL 2010	
								6 AUG 2010	
								SIZE DWG. NO.	
								B D1001898	
								CHECKER	
								J. DAVIS	
								APPROVAL	
								SCALE: 1:8	
								PROJECTION:	
								SHEET 1 OF 4	