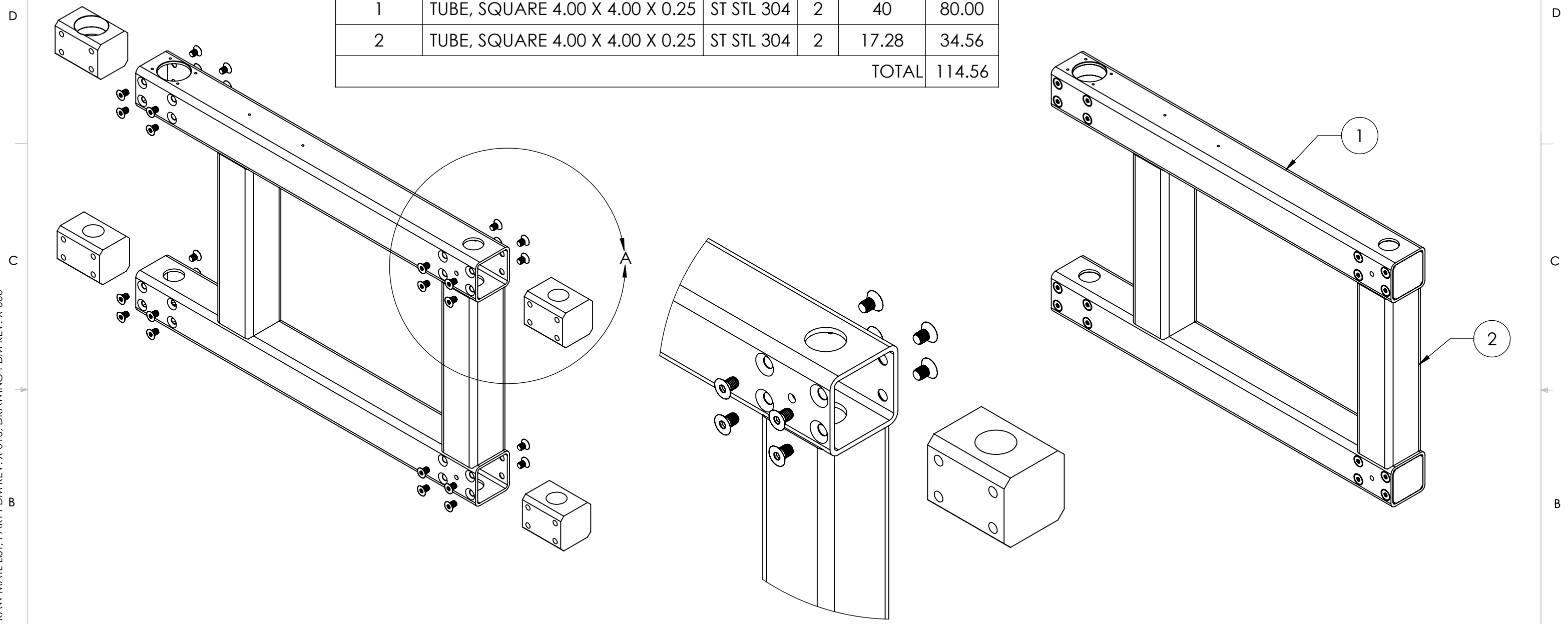


D1001735 - aLIGO, ASSEMBLY, BSC ARM, PRIMARY - RAW MATL LIST, PART PDM REV: X-016, DRAWING PDM REV: X-006

REV.	DATE	DCN #	DRAWING TREE #

WELDMENT CUT LIST - D1001735					
ITEM NO.	DESCRIPTION	MAT'L	QTY	LENGTH	L + QTY
1	TUBE, SQUARE 4.00 X 4.00 X 0.25	ST STL 304	2	40	80.00
2	TUBE, SQUARE 4.00 X 4.00 X 0.25	ST STL 304	2	17.28	34.56
TOTAL					114.56



DETAIL A
SCALE 1 : 4

PRELIMINARY

NOTES CONTINUED:
 Ⓢ SCRIBE, ENGRAVE, OR MECHANICALLY STAMP (NO INKS OR DYES) DRAWING PART NUMBER AND REVISION ON NOTED SURFACE FOLLOWED ON THE NEXT LINE BY A THREE DIGIT SERIAL NUMBER. SERIAL NUMBERS START AT 001 FOR THE FIRST ARTICLE AND PROCEED CONSECUTIVELY. USE .07" HIGH CHARACTERS. EXAMPLE: DXXXXXX-VY, S/N 001. A VIBRATORY TOOL MAY BE USED.

NOTES AND TOLERANCES: (UNLESS OTHERWISE SPECIFIED)	
DIMENSIONS ARE IN INCHES	
TOLERANCES: .XX ± 0.02 .XXX ± 0.010	
ANGULAR ± 1°	
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	FINISH
--	-- μinch

CALIFORNIA INSTITUTE OF TECHNOLOGY MASSACHUSETTS INSTITUTE OF TECHNOLOGY		PART NAME	
SYSTEM ADVANCED LIGO		SUB-SYSTEM SUS	
NEXT ASSY		D10017954	
DESIGNER J. DAVIS DRAFTER J. DAVIS CHECKER APPROVAL		1 AUG 2010 4 AUG 2010	SIZE DWG. NO. B D1001735
		SCALE: 1:8	PROJECTION: SHEET 1 OF 2

8 7 6 5 4 3 2 1