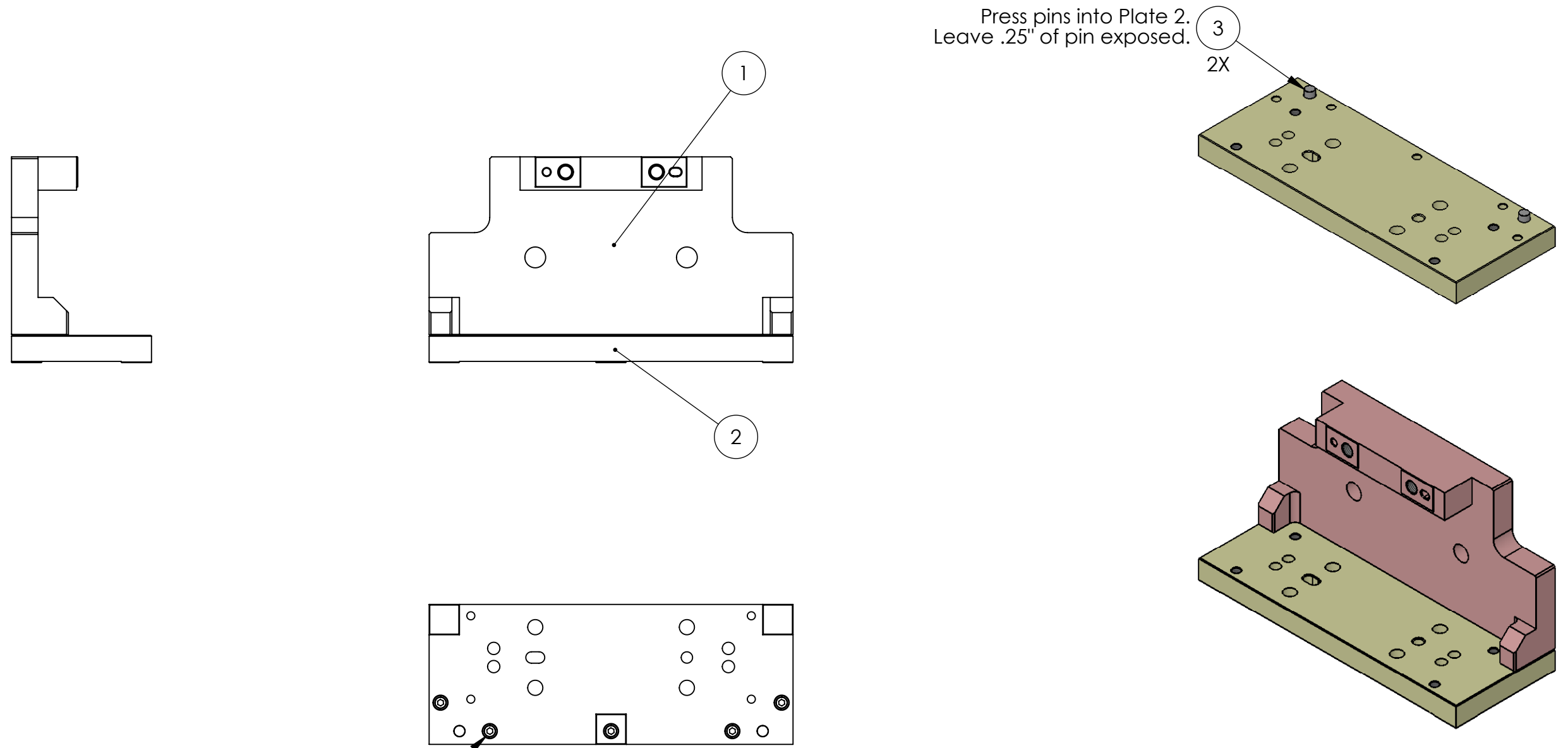


NOTES CONTINUED:
 5. Refer to LIGO-E0900216 for detailed assembly instructions.
 6. Weight of finished assembly: 11 lbs

REV.	DATE	DCN #	DRAWING TREE #
v1 / B	29 JAN 2008	N/A	N/A
v2	13 JAN 2010	E1000001	T0900305
-	-	-	-

Press pins into Plate 2.
 Leave .25" of pin exposed.



4
 5
 5X

5	UCC_WFV-25	Vented Washer, 1/4"	1/4" (.26"x.47")	18-8 SSTL	5
4	HOLOKROME_78060	SHCS, 1/4"-20x.875"	1/4"-20x.875"	18-8 SS	5
3	MCMASTER_90145A622	Dowel Pin, 3/8"x.75"	3/8"x.75"	18-8 SS	2
2	D071317	Actuator Set-Up Fixture, Plate 2	-	6061-T6 Al	1
1	D071316	Actuator Set-Up Fixture, Plate 1	-	6061-T6 Al	1
ITEM NO.	PART NUMBER	DESCRIPTION	SIZE / TYPE	MATERIAL	QTY.

NOTES AND TOLERANCES: (UNLESS OTHERWISE SPECIFIED)
 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.

DIMENSIONS ARE IN INCHES
 TOLERANCES:
 .XX ± .015
 .XXX ± .005
 ANGULAR ± 0.5°

MATERIAL See BOM
 FINISH See BOM

LIGO CALIFORNIA INSTITUTE OF TECHNOLOGY
 MASSACHUSETTS INSTITUTE OF TECHNOLOGY

SYSTEM ADVANCED LIGO SUB-SYSTEM SEI NEXT ASSY D071442

PART NAME Asm, Fixture, Actuator Set-Up

DESIGNER	Andy Stein	06 FEB 2009	SIZE DWG. NO.	B D071497	REV.	v2
DRAFTER	Andy Stein	04 JAN 2010	SCALE: 1:4			
CHECKER	Ken Mason	13 JAN 2010	PROJECTION:			
APPROVAL			SHEET 1 OF 1			

D071497_Asm-Fixture-Actuator_Set-Up_PART PDM REV: X-011, DRAWING PDM REV: X-001