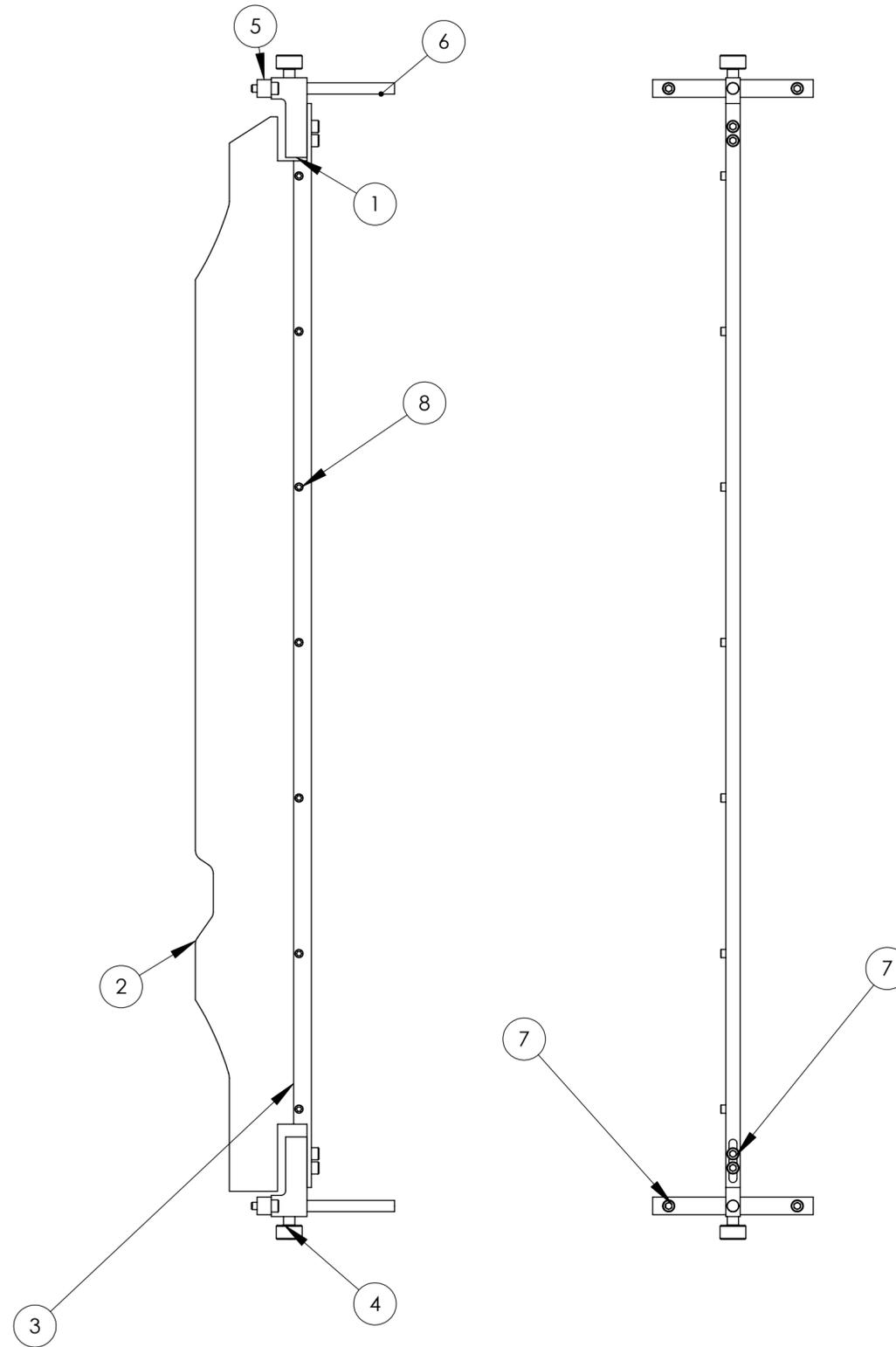


NOTES CONTINUED:

⑤ 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.

⑥ MACHINE ALL SURFACES.



REV.	DATE	DCN #	DRAWING TREE #

ITEM NO.	PART NUMBER	DESCRIPTION	MATERIAL	REQ	SPARE	TOTAL
8	-	SCREW, SOCKET HEAD CAP, #4-40 UNC-2A X 0.25 LONG	STAINLESS STEEL	7		7
7		8-32 SOCKET HEAD CAPSCREW	STAINLESS STEEL	8		8
6	D1001693	FIBRE REMOVAL CROSSBAR ROD	AISI 316 Stainless Steel (SS)	2		2
5	D1001692	FIBRE REMOVAL CROSSBAR	6061-T6 Al	2		2
4	TS25B031	THORLABS THUMBSCREW	Material <not specified>	2		2
3	D1001691	FIBRE REMOVAL SPINE	6061-T6 Al	1		1
2	D1001690	FIBRE REMOVAL BLADE	6061-T6 Al	1		1
1	D1001689	FIBRE REMOVAL T-MOUNT	6061-T6 Al	2		2
PARTS LIST						

NOTES AND TOLERANCES: (UNLESS OTHERWISE SPECIFIED)

DIMENSIONS ARE IN MILLIMETERS

TOLERANCES:
 .XX ± 0.10
 .XXX ± 0.010

ANGULAR ± 0.2°

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 N/A FINISH N/A μm



SYSTEM ADVANCED LIGO SUB-SYSTEM SUS

NEXT ASSY

PART NAME FIBRE REMOVAL TOOLING ASSEMBLY

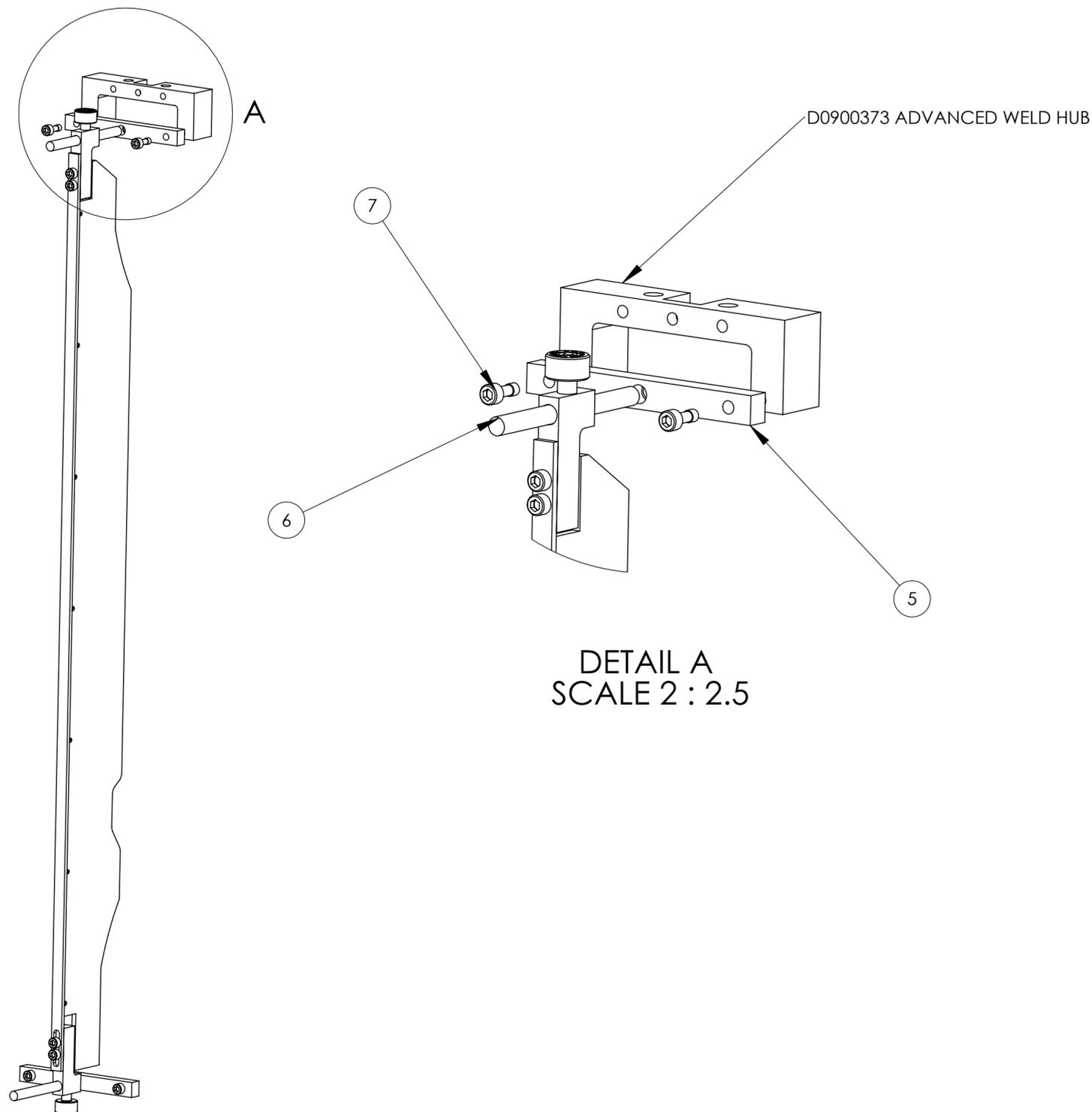
DESIGNER L CUNNINGHAM 09/07/10 SIZE DWG. NO. REV. v2
 DRAFTER L Cunningham c D1001688
 CHECKER APPROVAL SCALE: 1:2.5 PROJECTION: SHEET 1 OF 2

NOTES CONTINUED:

⑤ 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: DXXXXXXX-VY, S/N 001. A VIBRATORY TOOL MAY BE USED.

⑥ MACHINE ALL SURFACES.

REV.	DATE	DCN #	DRAWING TREE #



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.

MATERIAL	N/A	FINISH	N/A μm
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CALIFORNIA INSTITUTE OF TECHNOLOGY MASSACHUSETTS INSTITUTE OF TECHNOLOGY		PART NAME FIBRE REMOVAL TOOLING ASSEMBLY	
SYSTEM	ADVANCED LIGO	SUB-SYSTEM	SUS
DESIGNER	L CUNNINGHAM	09/07/10	SIZE
DRAFTER	L Cunningham		DWG. NO.
CHECKER			REV.
APPROVAL			
		SCALE: 1:2.5	PROJECTION:
		SHEET 2 OF 2	