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REV.	DESCRIPTION	DATE	BY
A	FIRST ISSUE	2/12/07	S. LEE
B	CATEGORY 6 ADDED	3/12/07	S. LEE
C	CAT 5, 6 NO LONGER REQ'D	3/20/07	S. LEE

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CATEGORY NO.	SHEET NO.	DRAWING NO.	DRAWING NAME
0	1	P07401-0-1	CATEGORY LIST
1	1	P07401-1-1	PASTEURIZER ASSEMBLY, PARTS LIST
1	2	P07401-1-2	PASTEURIZER ASSEMBLY, EXPLODED
2	1	P07401-2-1	ENCLOSURE ASSEMBLY, EXPLODED
3	1	P07401-3-1	VALVE HOUSING ASSEMBLY, PARTS LIST
3	2	P07401-3-2	VALVE HOUSING ASSEMBLY, EXPLODED
4	1	P07401-4-1	HEAT EXCHANGER TUBING, PARTS LIST
4	2	P07401-4-2	HEAT EXCHANGER TUBING, EXPLODED
5	1	P07401-5-1	INLET WATER TABLE
6	1	P07401-6-1	FABRICATION TOOLS, PARTS LIST
6	2	P07401-6-2	FABRICATION TOOLS, EXPLODED

		CATEGORY LIST		
SIZE	CATEGORY NO.	DWG NO		REV
	0	P07401-0-1		B
		SHEET	1 OF 1	

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REV.	DESCRIPTION	DATE	BY
A	FIRST ISSUE	2/11/07	N. CROIX
B	VALVE HOUSING COMPARTMENT ADDED	3/21/07	N. CROIX

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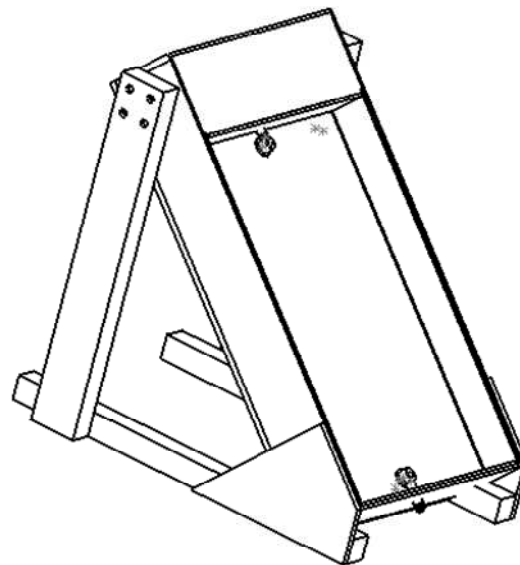
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ITEM	QTY.	DESCRIPTION
1	1	GLASS
2	1	COLLECTOR, ALUMINUM 5052, COATED
3	1	MIDDLE PLATE, ALUMINUM 5052
4	1	BOTTOM PLATE, ALUMINUM 5052
5	SEE BOM	INSULATION, FIBER GLASS
6	SEE CAT 2	ENCLOSURE ASSEMBLY
7	SEE CAT 4	HEAT EXCHANGER TUBING ASSEMBLY
8	SEE CAT 3	VALVE HOUSING ASSEMBLY
9	1	AIR VENT
10	2	3/16" THICK SPACER ASSEMBLY FRAME
11	8	ENCLOSURE STAND FRAME BOLTS



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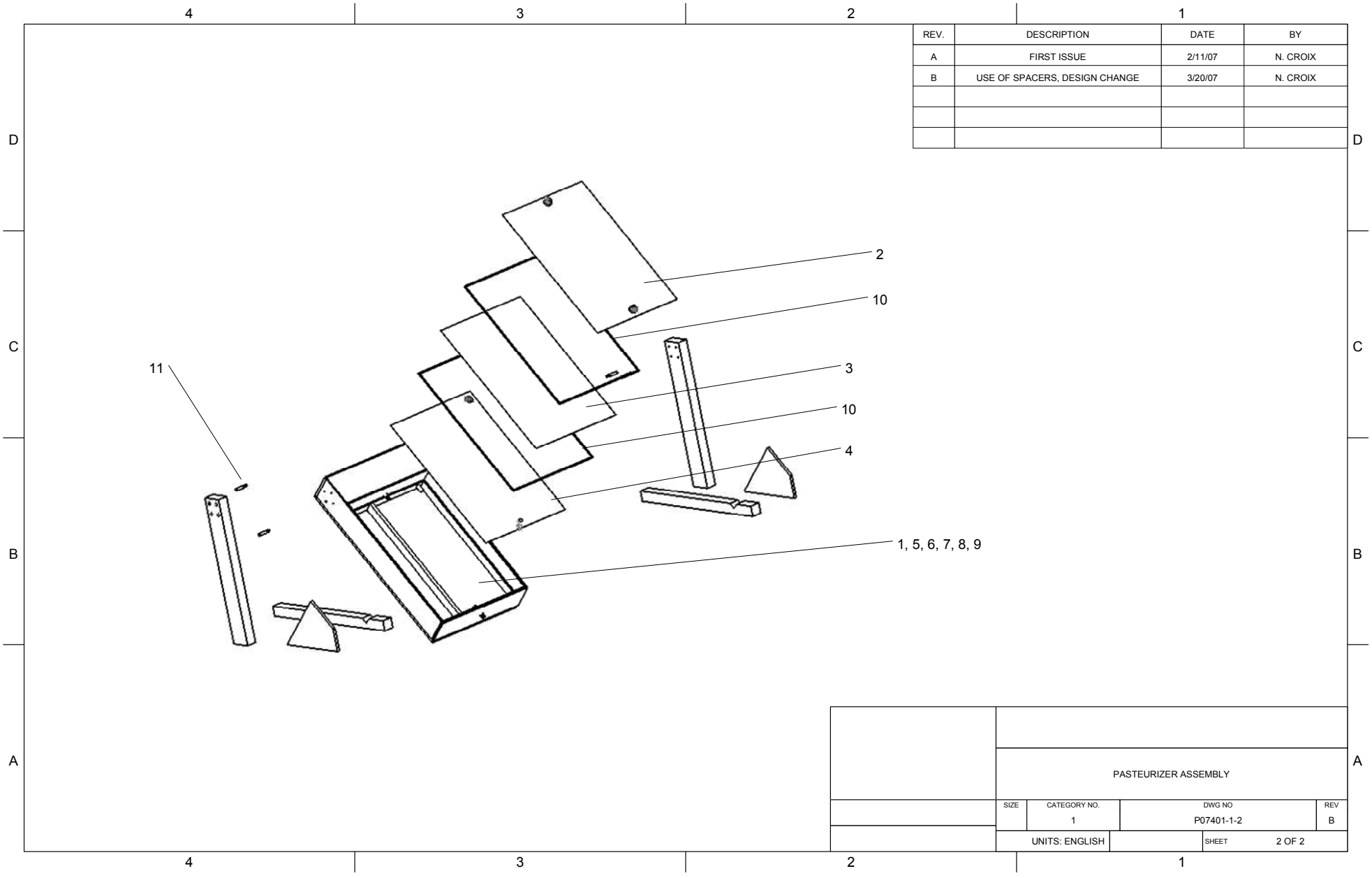
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PASTEURIZER ASSEMBLY, PARTS LIST			
	1	P07401-1-1	B
SHEET			1 OF 2



REV.	DESCRIPTION	DATE	BY
A	FIRST ISSUE	2/11/07	N. CROIX
B	USE OF SPACERS, DESIGN CHANGE	3/20/07	N. CROIX

PASTEURIZER ASSEMBLY				
				SIZE
UNITS: ENGLISH		1	P07401-1-2	B
SHEET			2 OF 2	

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REV.	DESCRIPTION	DATE	BY
A	FIRST ISSUE	2/11/07	N. CROIX
B	HEIGHT, SUPPORT FRAME CHANGE	3/20/07	N. CROIX

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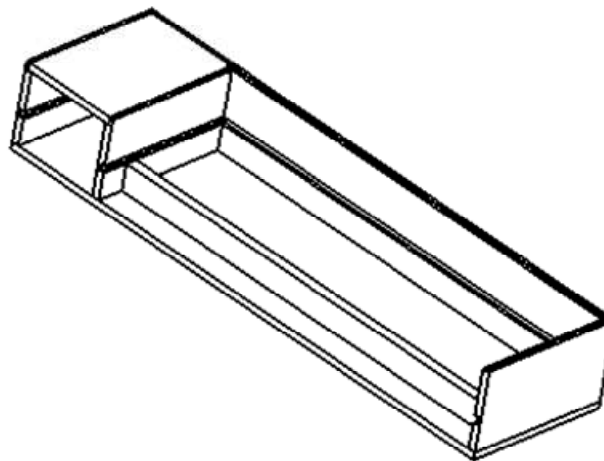
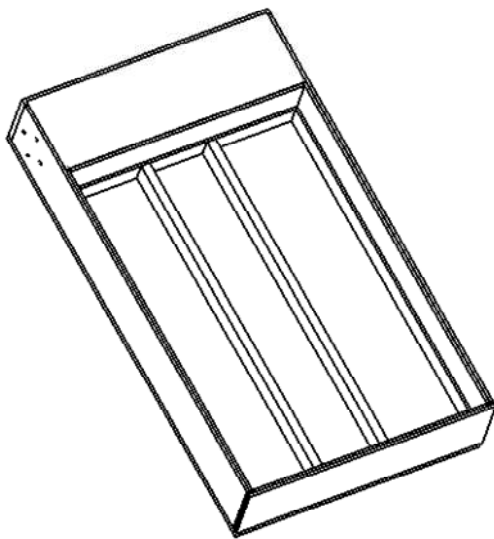
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		ENCLOSURE ASSEMBLY, EXPLODED			
		SIZE	CATEGORY NO.	DWG NO.	REV
		2		P07401-2-1	B
		UNIT: ENGLISH	SHEET	1 OF 1	

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REV.	DESCRIPTION	DATE	BY
A	FIRST ISSUE	2/10/07	S. LEE
B	VALVE MODIFIED TO ADDRESS LEAKAGE	3/12/07	S. LEE
C	HOUSING MODIFICATION, INCL. AIR TAP	3/18/07	E. AIKEN

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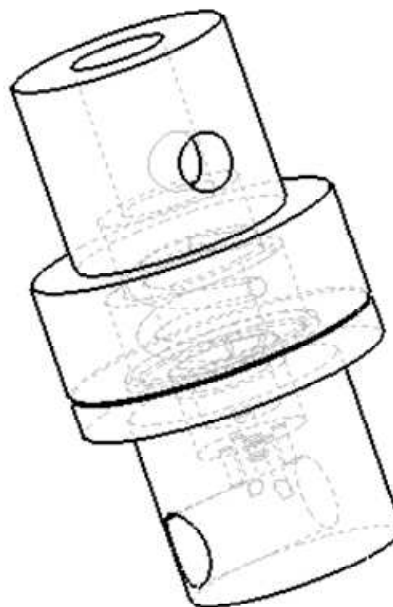
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ITEM	QTY.	DESCRIPTION
1	1	VALVE HOUSING, TOP
2	1	VALVE HOUSING, BOTTOM
3	1	GASKET
4	1	THERMOSTAT VALVE, 160 F, STANT 13006
5	4	BOLT 6/32" X 1/4" LONG
6	4	NUT 6/32"

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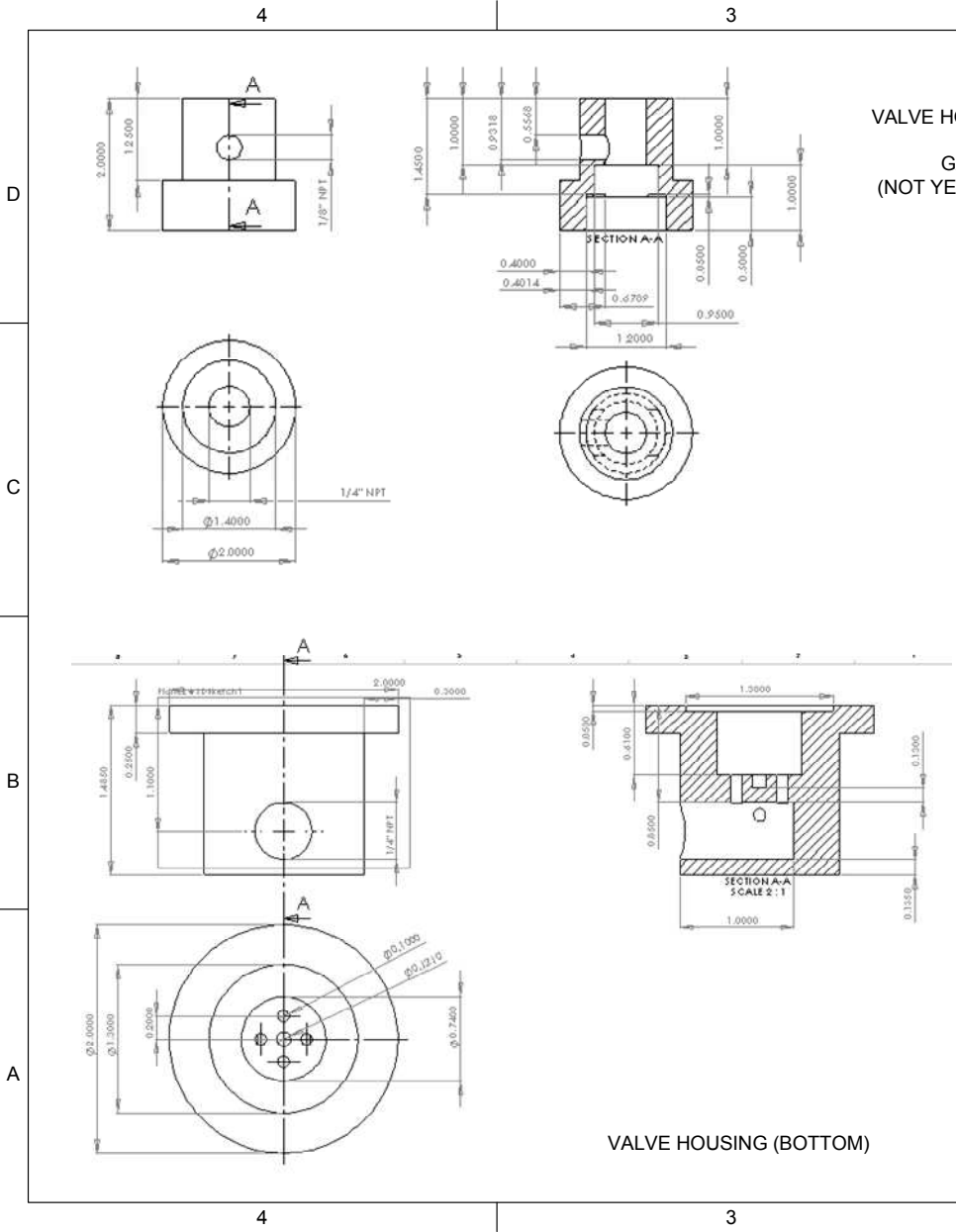
		VALVE HOUSING ASSEMBLY, PARTS LIST			
		SIZE	CATEGORY NO.	DWG NO.	REV
		3		P07401-3-1	C
		SHEET		1 OF 2	

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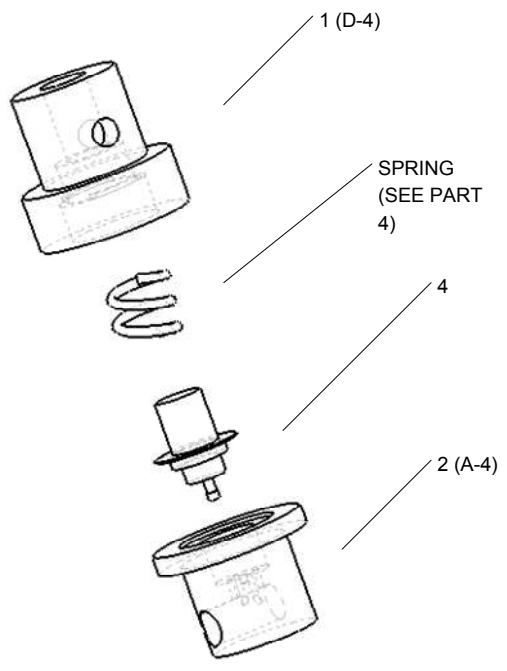
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REV.	DESCRIPTION	DATE	BY
A	FIRST ISSUE	2/10/07	S. LEE
B	VALVE MODIFIED TO ADDRESS LEAKAGE	3/12/07	S. LEE



VALVE HOUSING ASSEMBLY, EXPLODED			
SIZE	CATEGORY NO.	DWG NO.	REV
	3	P07401-3-2	C
SHEET		2 OF 2	

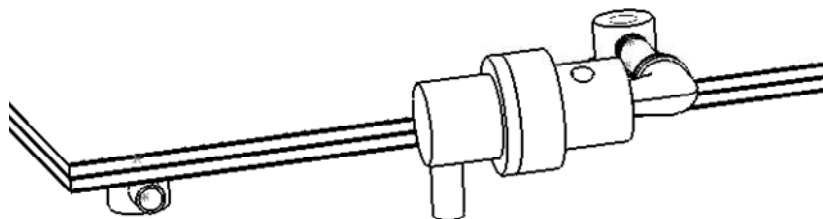
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REV.	DESCRIPTION	DATE	BY
A	FIRST ISSUE	2/10/07	S. LEE
B	WELDED FLANGE PIECE, 1/4" NPT CONN.	3/19/07	S. LEE
C	PIPING MODIFICATION, NO TUBING	3/20/07	S. LEE



ITEM	QTY.	DESCRIPTION
1	SEE BOM	ALUMINUM 6061 1/2" OD FLEXIBLE TUBE
2	2	COMPRESSION COUPLING, 1/2" OD
3	1	TEE 1/2" OD, MALE PIPE 1/8" TUBE 1/2" OD
4	1	90 DEG. ELBOW, 1/2" FPT, MALE, FEMALE
5	SEE CAT 3	VALVE HOUSING ASSEMBLY
6	2	DOUBLE THREADED 1/4" NPT NIPPLE CONNECT
7	4	FLANGED 1/4" CONNECT "TOP HAT", 2 SHOWN, 2 FOR FEED WATER
8	1	HIGH TEMP. FLEX HOSE, 1/2" ID, 5 IN. LONG
9	4	HOSE CLAMP, 2 AT VALVE CONNECT, 4 FOR FEED WATER

HEAT EXCHANGER TUBING, PARTS LIST

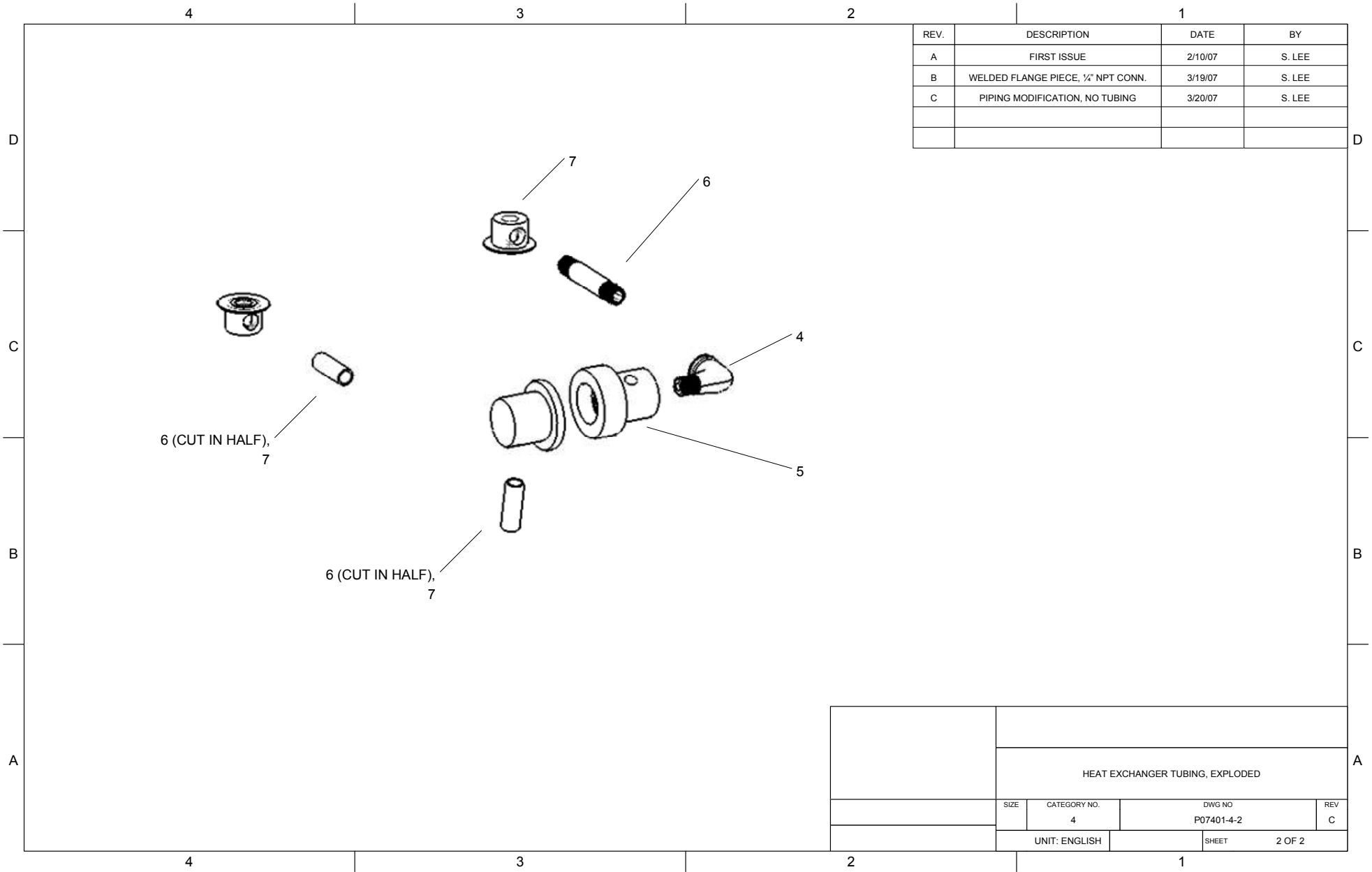
SIZE	CATEGORY NO.	DWG NO	REV
4		P07401-4-1	C
		SHEET	1 OF 2

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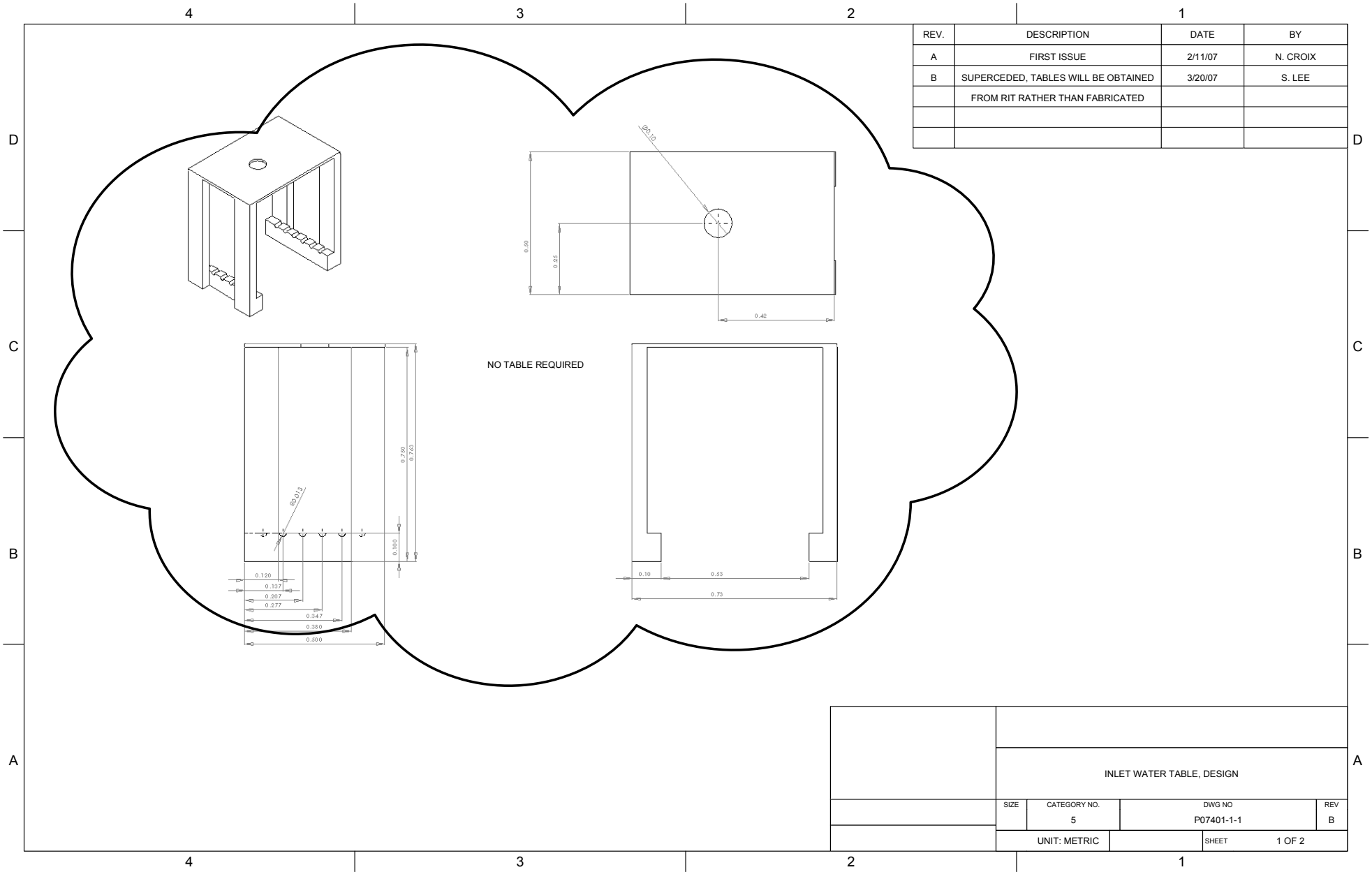
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REV.	DESCRIPTION	DATE	BY
A	FIRST ISSUE	2/10/07	S. LEE
B	WELDED FLANGE PIECE, 1/4" NPT CONN.	3/19/07	S. LEE
C	PIPING MODIFICATION, NO TUBING	3/20/07	S. LEE

HEAT EXCHANGER TUBING, EXPLODED				
				SIZE
		4	P07401-4-2	C
UNIT: ENGLISH			SHEET	2 OF 2



REV.	DESCRIPTION	DATE	BY
A	FIRST ISSUE	2/11/07	N. CROIX
B	SUPERCEDED, TABLES WILL BE OBTAINED FROM RIT RATHER THAN FABRICATED	3/20/07	S. LEE

INLET WATER TABLE, DESIGN			
SIZE	CATEGORY NO.	DWG NO	REV
	5	P07401-1-1	B
UNIT: METRIC		SHEET	1 OF 2

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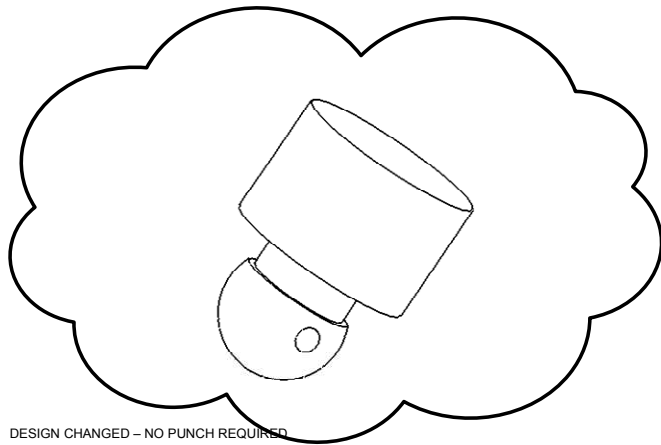
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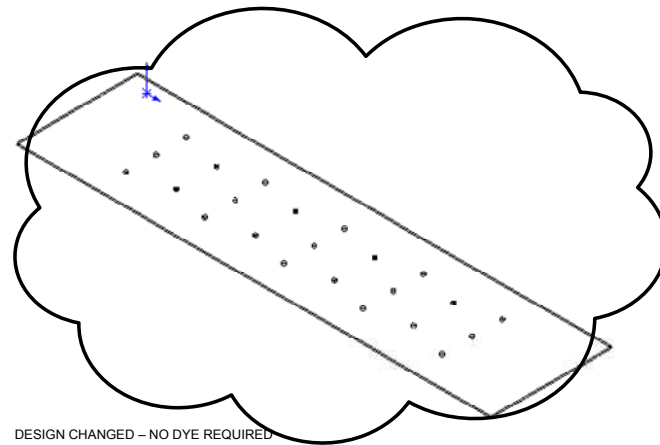
REV.	DESCRIPTION	DATE	BY
A	FIRST ISSUE	3/12/07	S. LEE
B	SUPERCEDED, SPACERS WILL BE USED INSTEAD OF MOLD / DYE FAB SYSTEM	3/18/07	K. BUCHER

D



DESIGN CHANGED - NO PUNCH REQUIRED

C



DESIGN CHANGED - NO DYE REQUIRED

B

ITEM	QTY.	DESCRIPTION
1		MOLD PUNCH
2	1	TOP MOLD, STEEL
3	1	BOTTOM MOLD, STEEL

A

		FABRICATION TOOLS, PARTS LIST		
SIZE	CATEGORY NO.	DWG NO	REV	
	6	P07401-6-1	B	
UNIT: ENGLISH		SHEET	1 OF 2	

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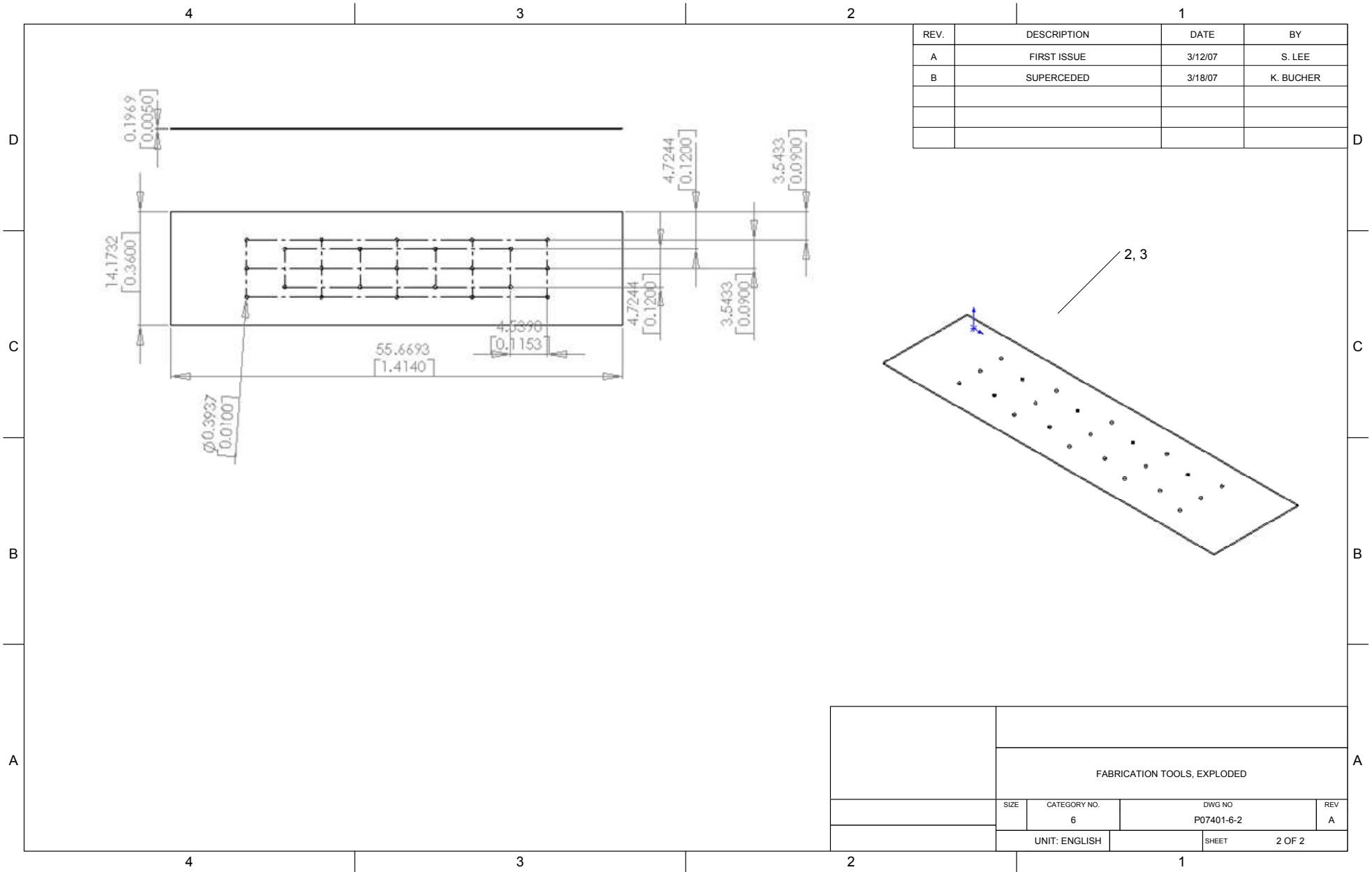
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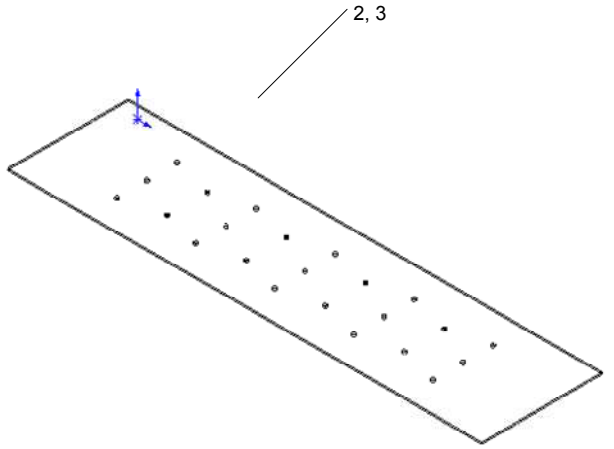
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REV.	DESCRIPTION	DATE	BY
A	FIRST ISSUE	3/12/07	S. LEE
B	SUPERCEDED	3/18/07	K. BUCHER



FABRICATION TOOLS, EXPLODED			
SIZE	CATEGORY NO.	DWG NO.	REV.
6		P07401-6-2	A
UNIT: ENGLISH		SHEET	2 OF 2