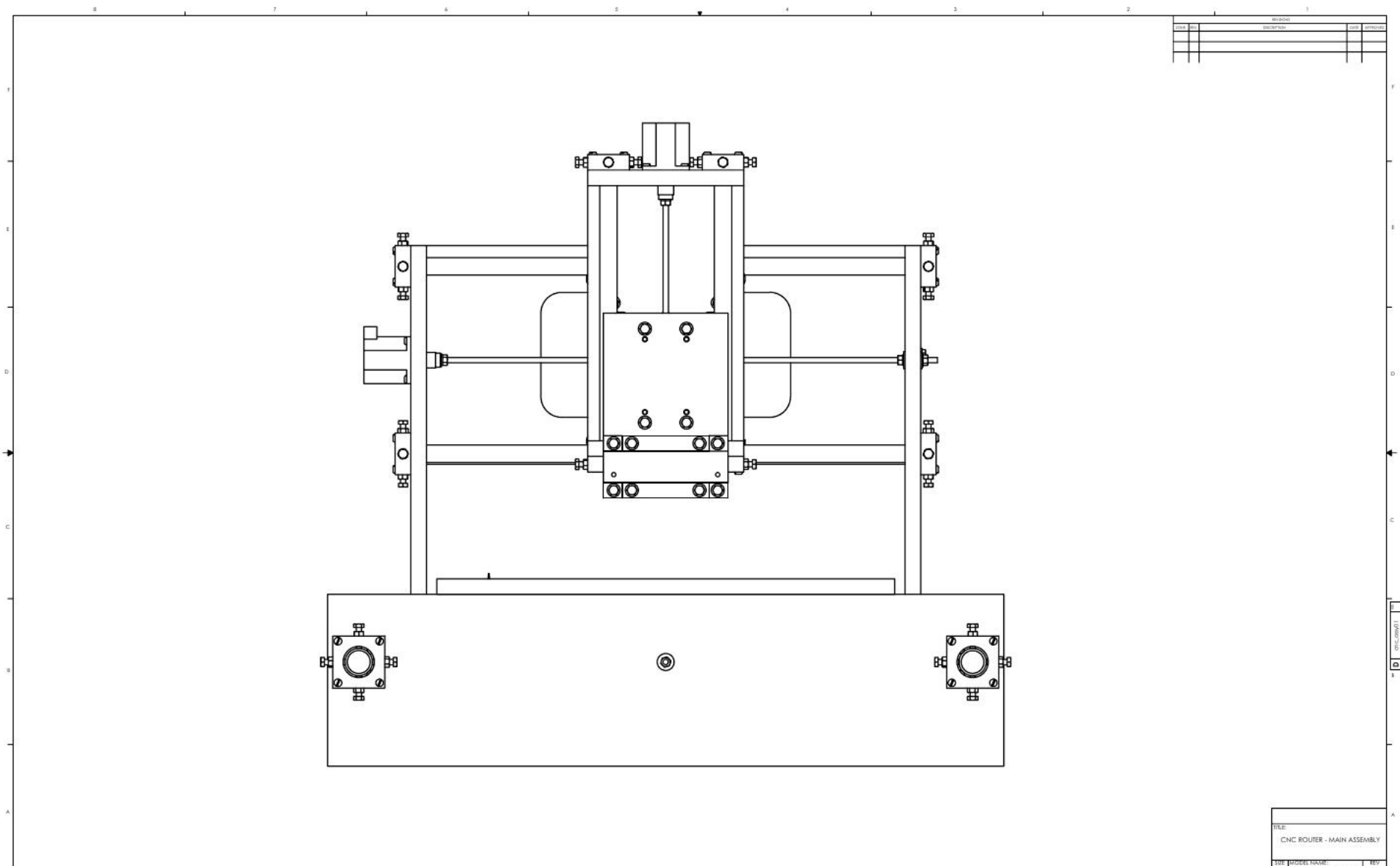


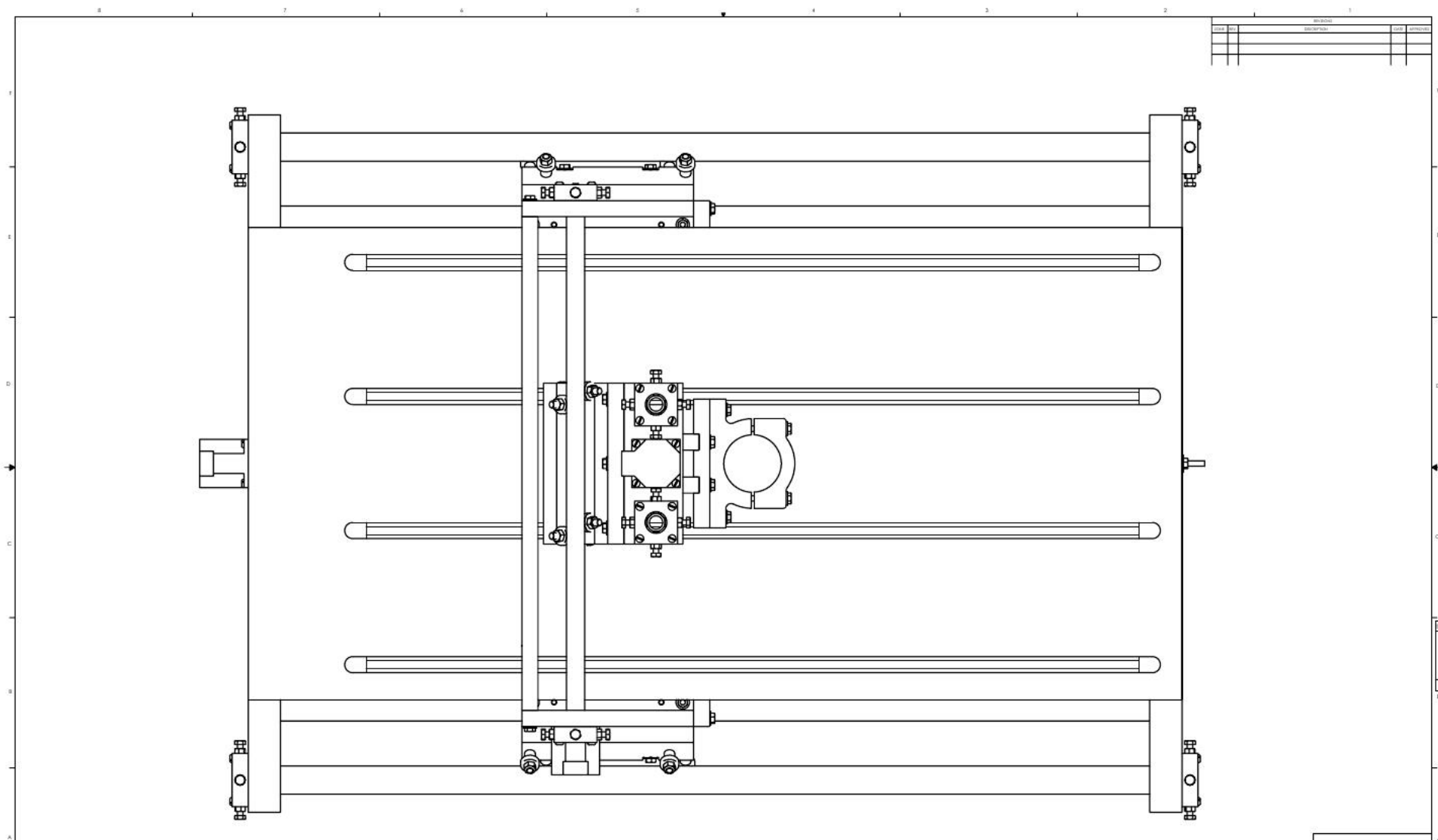
REVISION		DATE	
1	1	1	1
2	1	1	1
3	1	1	1

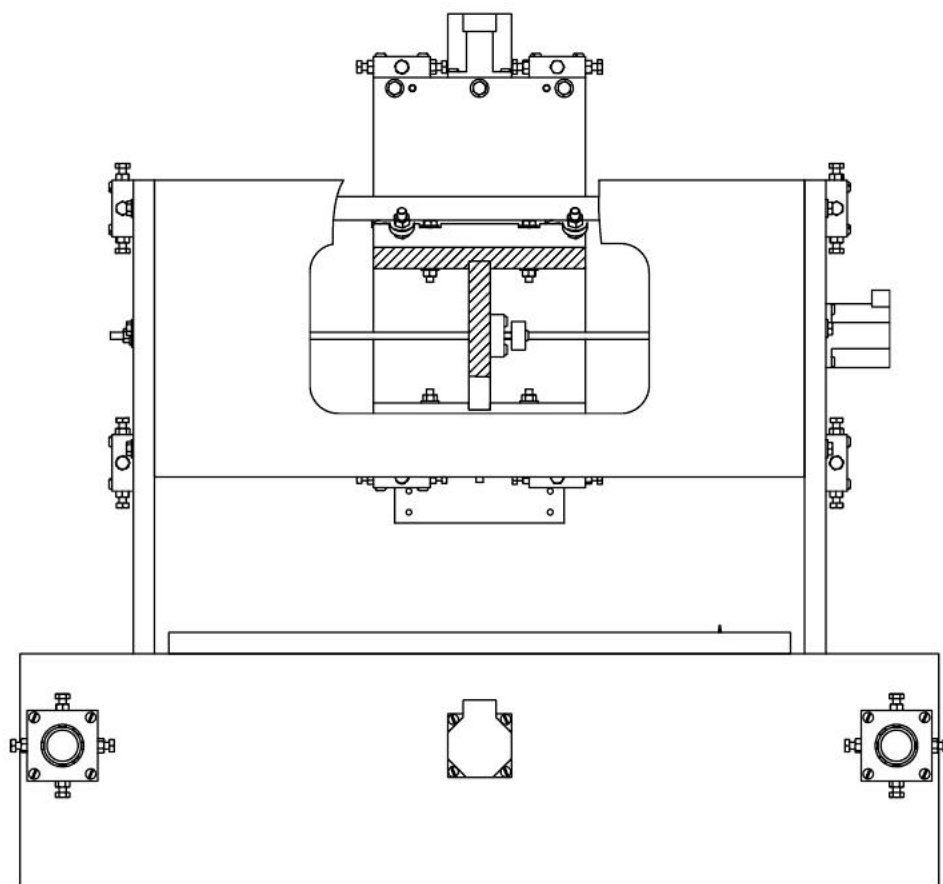
TITLE	
CNC ROUTER - MAIN ASSEMBLY	
FILE: D:\cnc_assy01	REV
SCALE: 1:2	SHEET 2 OF 4



REVISION			
DATE	BY	DESCRIPTION	DATE

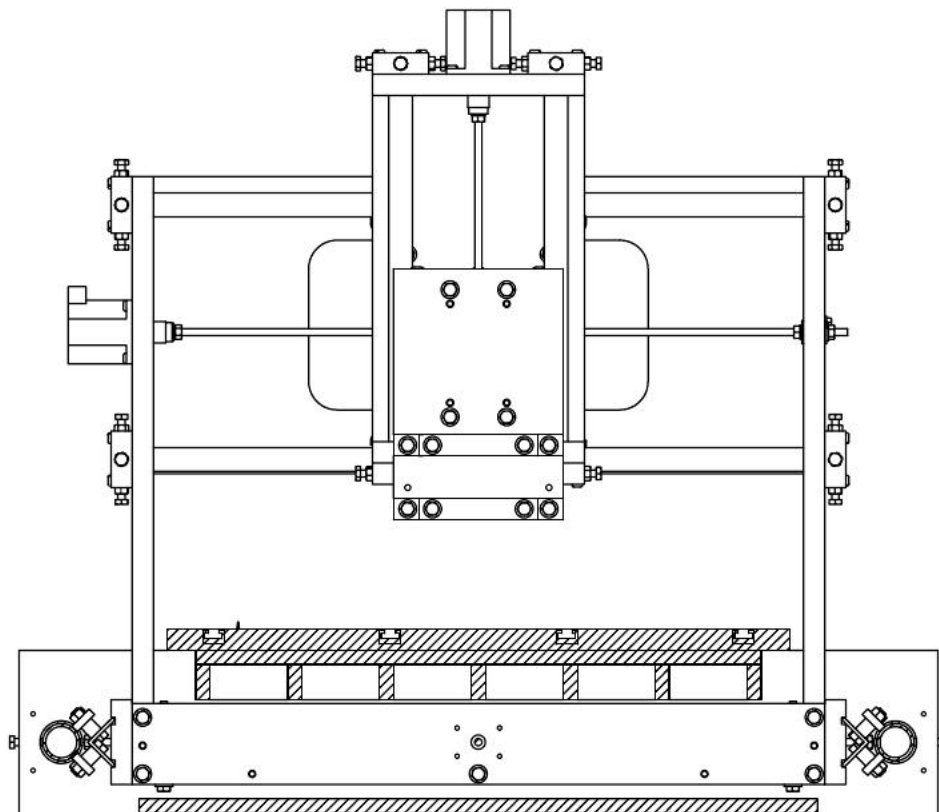
FILE:	
CNC ROUTER - MAIN ASSEMBLY	
DATE (PROJECT NAME):	REV



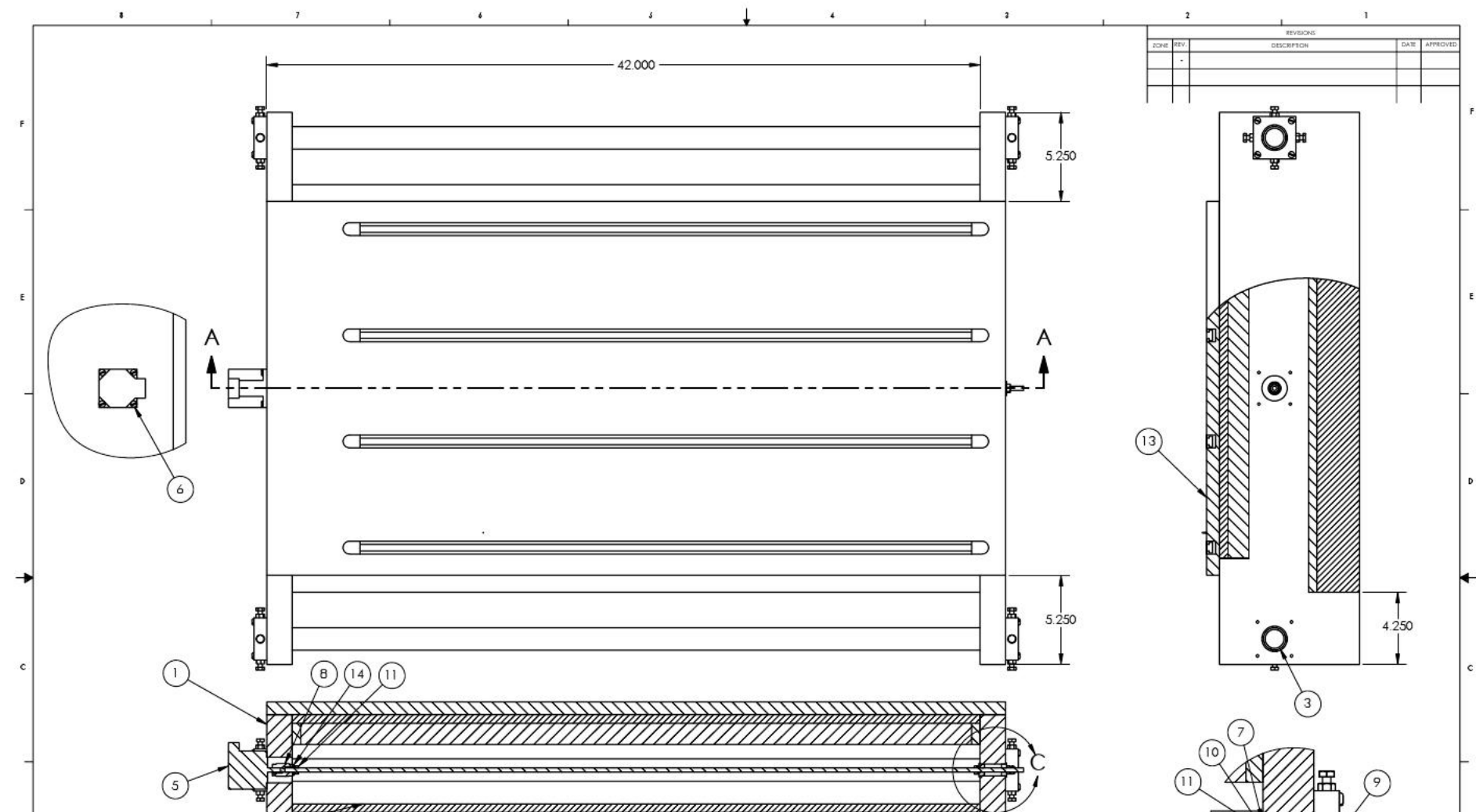
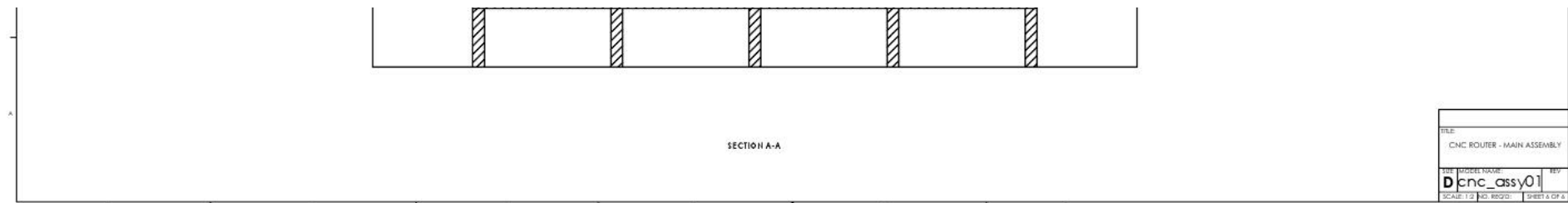


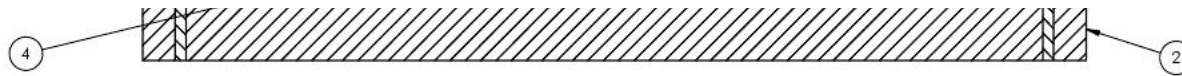
REV	DESCRIPTION	DATE	APPROVED

TITLE	
CNC ROUTER - MAIN ASSEMBLY	
FILE NAME	REV
D:\cnc_assy01	
SCALE: 1:2	SHEET 3 OF 4

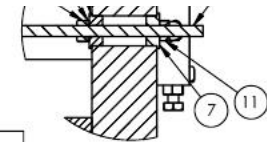


DATE	BY	REVISION	DESCRIPTION	DATE	APPROVAL





SECTION A-A



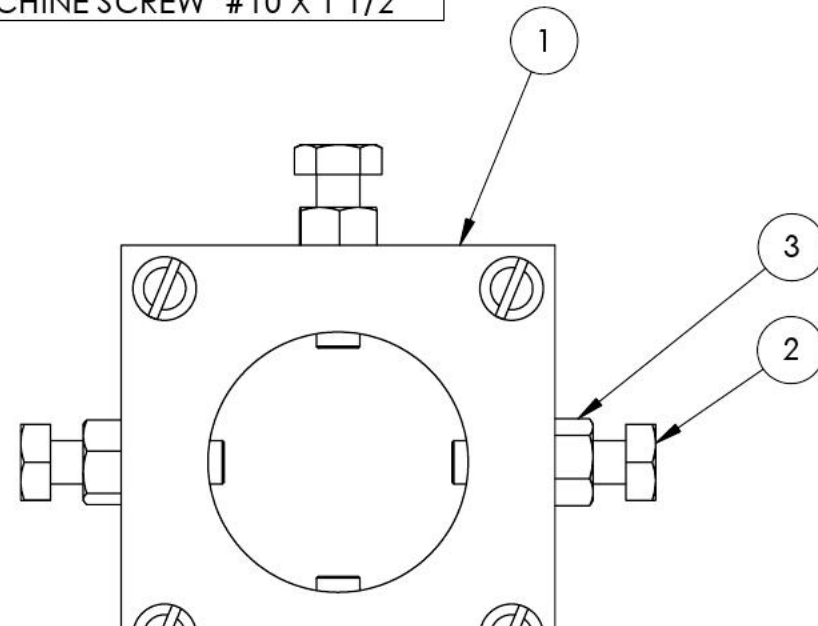
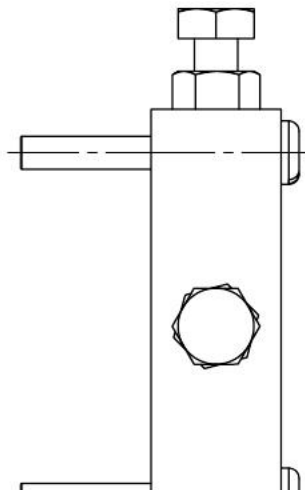
DETAIL C
SCALE 1:2

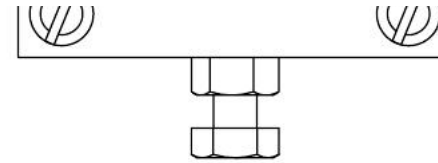
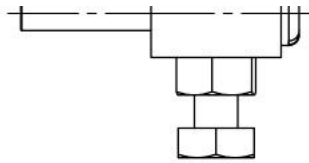
ITEM NO.	QTY.	PART NO.	DESCRIPTION	ITEM NO.	QTY.	PART NO.	DESCRIPTION
1	1	cnc_dt01	SUPPORT - MOTOR SIDE	13	1	cnc_assy04	BED ASSEMBLY
2	1	cnc_dt02	SUPPORT - BEARING SIDE	14	1	FLAT WASHER 1/4	FLAT WASHER 1/4
3	2	cnc_dt03	Y GUIDE PIPE				
4	1	cnc_dt05	BASE SUPPORT STRUCTURE				
5	1	cnc_dt08	STEPPER MOTOR				
6	4	MACHINE SCREW #10 X 1/2	MACHINE SCREW #10 X 1/2				
7	2	cnc_dt11	FLANGED BEARING				
8	1	cnc_dt09	COUPLER				
9	1	cnc_dt10	LEAD SCREW - Y AXIS				
10	2	LOCK WASHER 1/4	LOCK WASHER 1/4				
11	3	HEX NUT 1/4-20	HEX NUT 1/4				
12	4	cnc_assy03	ADJUSTMENT BLOCK - LARGE				

DRAWN BY	jgr	DESCRIPTION	BASE ASSEMBLY
DATE	2-8-04	SIZE	MODEL NAME
MATERIAL		Cnc_assy02	REV
STOCK SIZE		SCALE: 1:4	NO. REQ'D: 1
			SHEET

ZONE	REV.	REVISIONS	DATE	APPROVED
		DESCRIPTION		

ITEM NO.	QTY.	PART NO.	DESCRIPTION
1	1	cnc_dt07	ADJUSTMENT BLOCK - LARGE
2	4	HEX HEAD BOLT 1/4-20 X 1	HEX HEAD BOLT 1/4-20 X 1
3	4	HEX NUT 1/4-20	HEX NUT 1/4
4	4	MACHINE SCREW #10 X 1 1/2	MACHINE SCREW #10 X 1 1/2

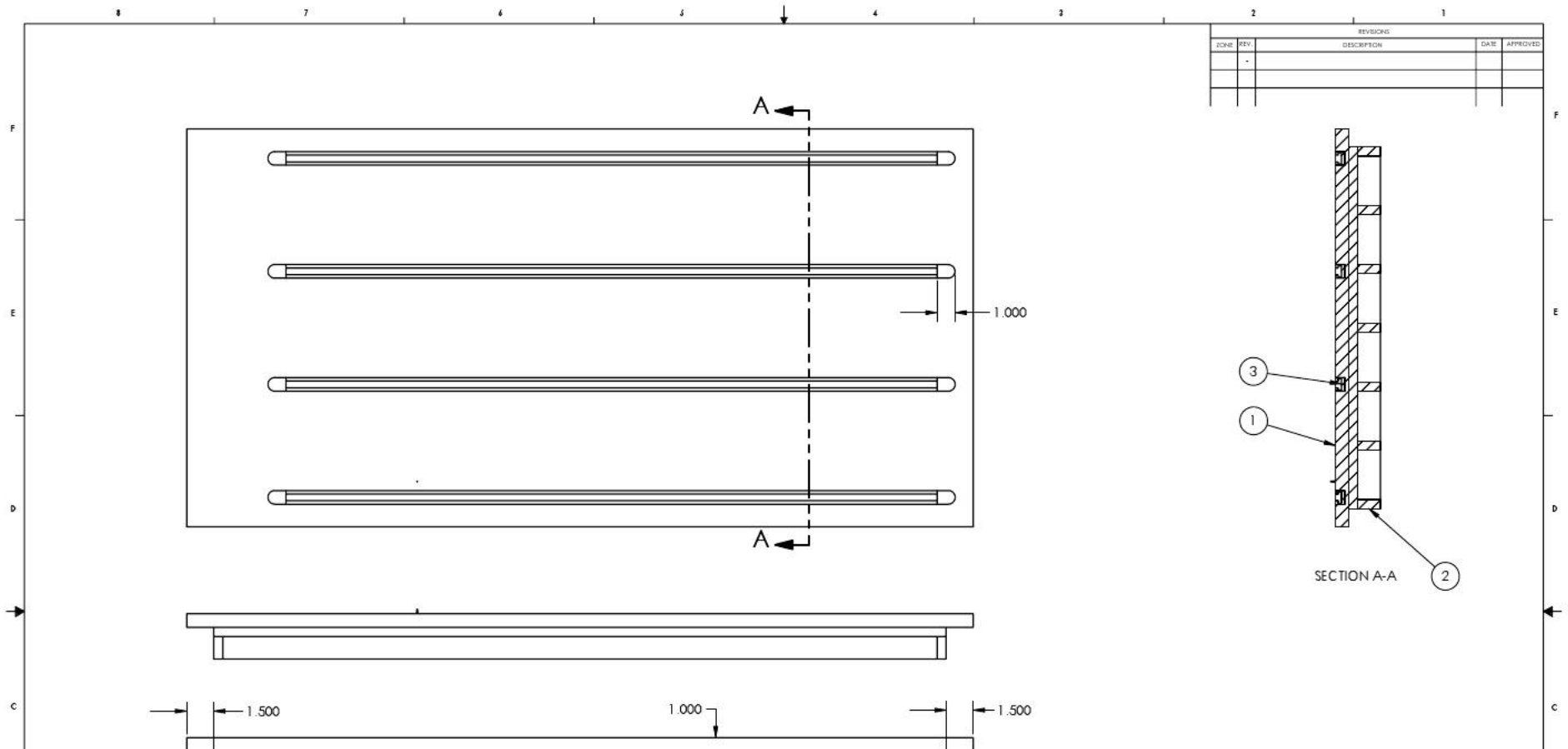


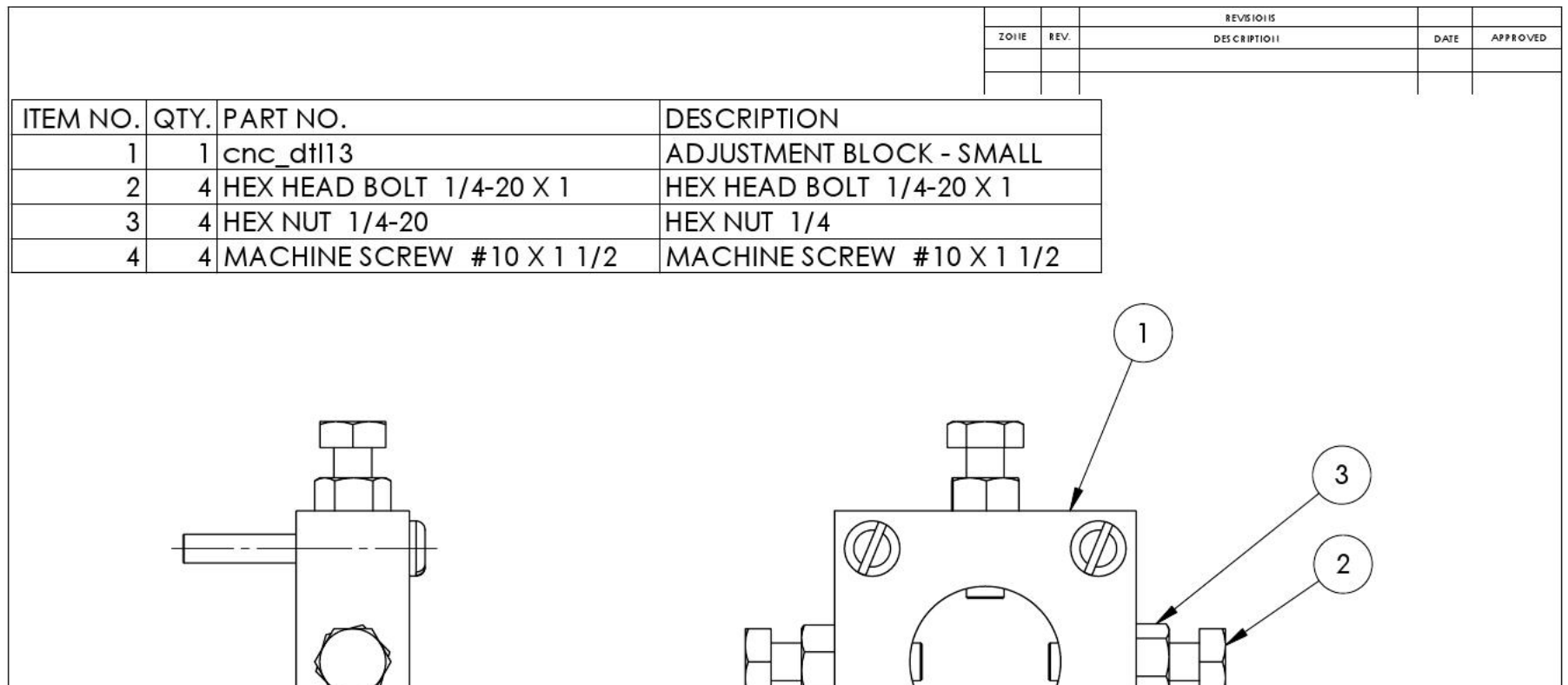
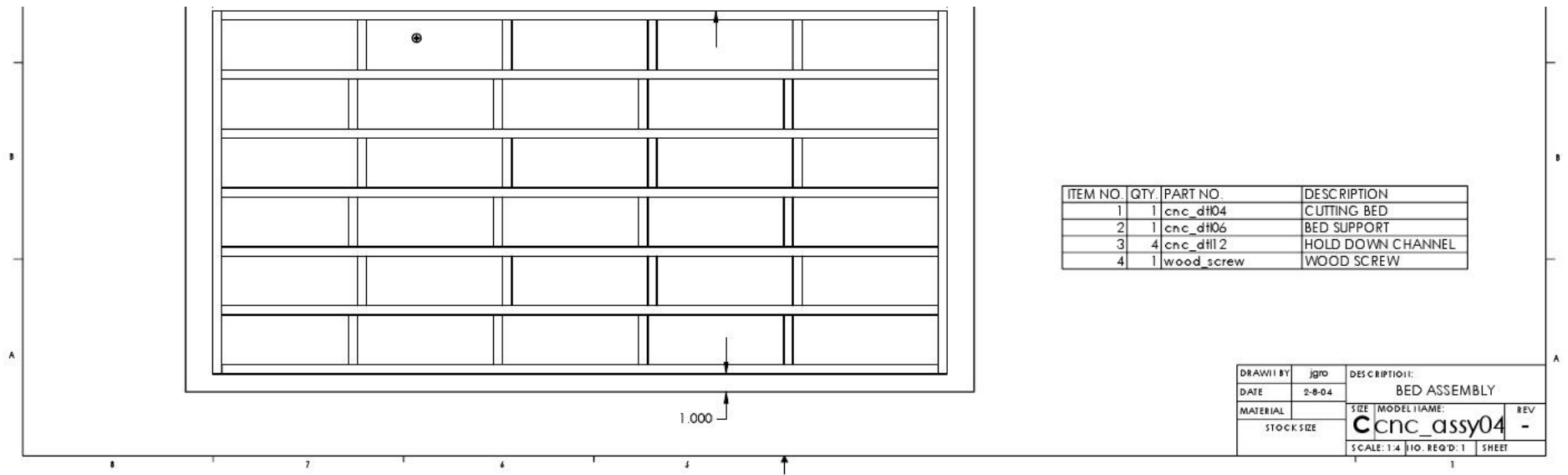


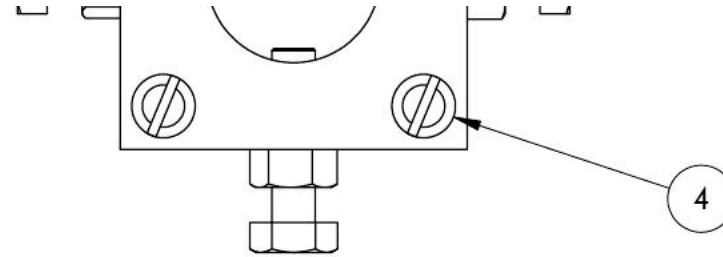
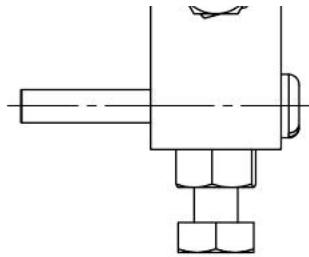
4

DRAWN BY	jgro	DESCRIPTION: ADJUSTMENT BLOCK - LARGE		
DATE	2/8/2004			
MATERIAL		SIZE	MODEL NAME:	REV
STOCK SIZE		A	cnc_assy03	-
		SCALE: 1:1	NO. REQ'D:	SHEET

1





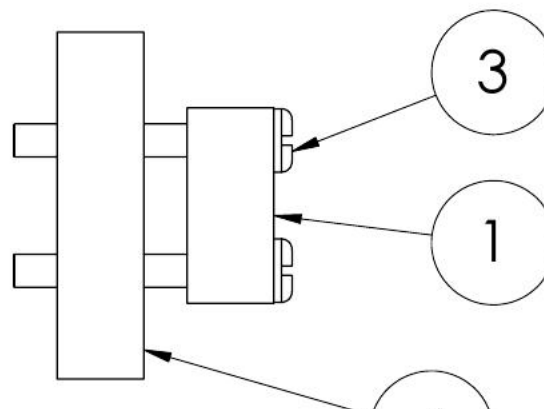


DRAWN BY	jgro	DESCRIPTION:		
DATE	2/11/2004	ADJUSTMENT BLOCK ASSY		
MATERIAL		SIZE	MODEL NAME:	REV
STOCK SIZE		A	cnc_assy05	-
		SCALE: 1:1	NO. REQ'D: 8	SHEET

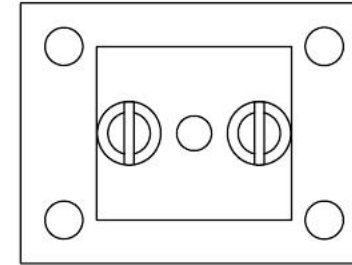
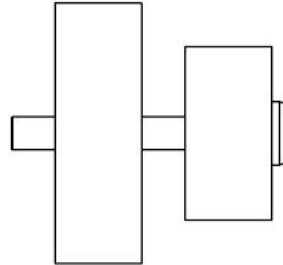
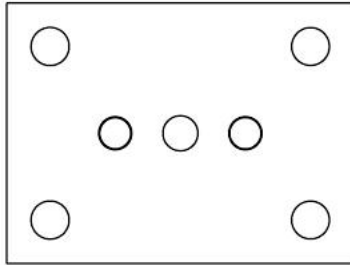
1

ZONIE		REV.	REVISIONS	DATE	APPROVED
			DESCRIPTION		

ITEM NO.	QTY.	PART NO.	DESCRIPTION
1	1	cnc_dt115	NUT TENSIONER
3	2	MACHINE SCREW #10 X 1 1/2	MACHINE SCREW #10 X 1 1/2
4	1	cnc_dt114	ANTI-BACKLASH NUT



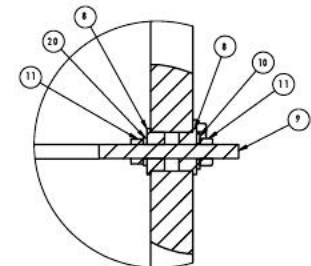
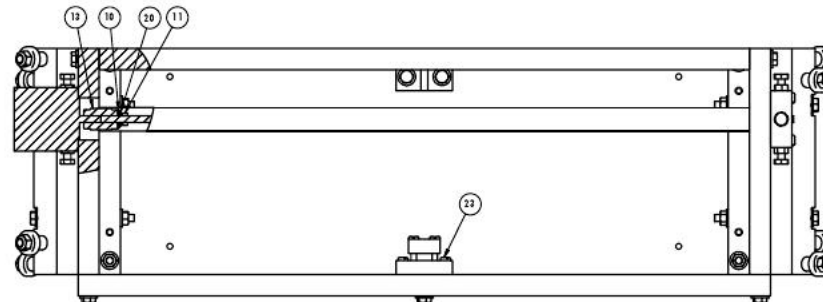
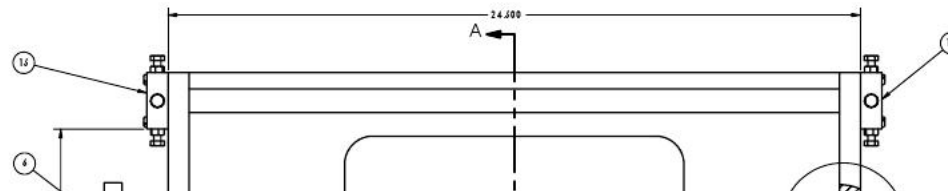
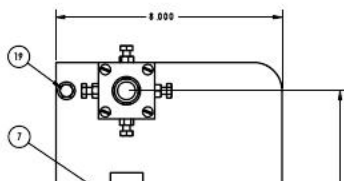
4

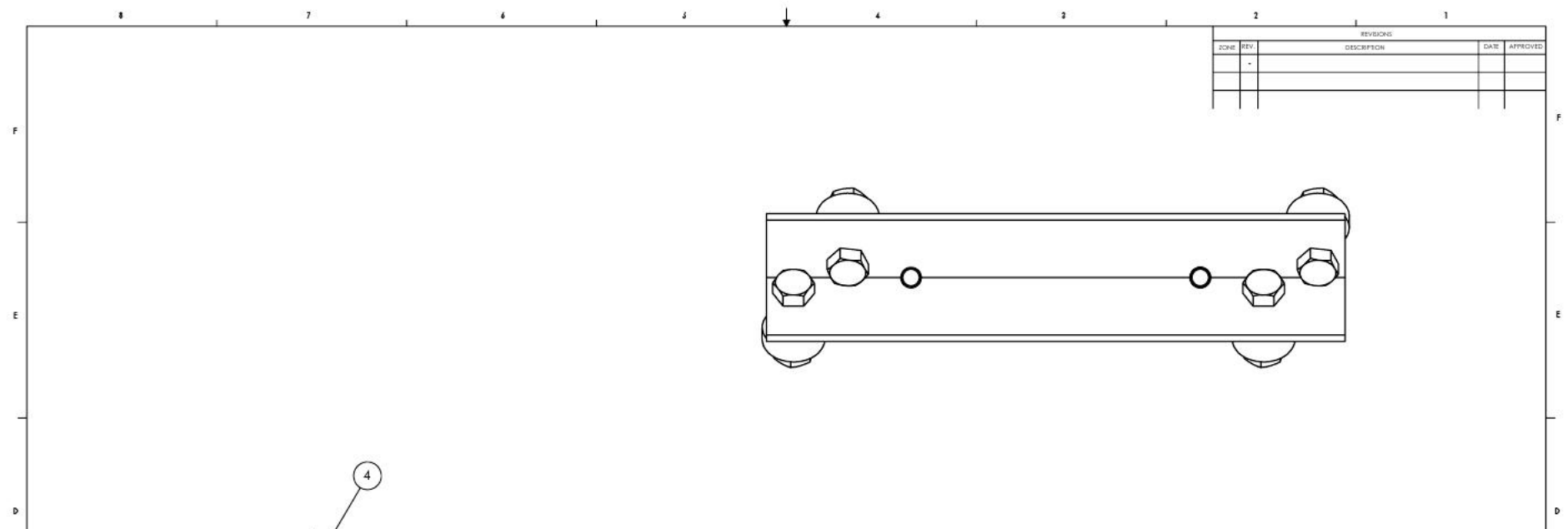
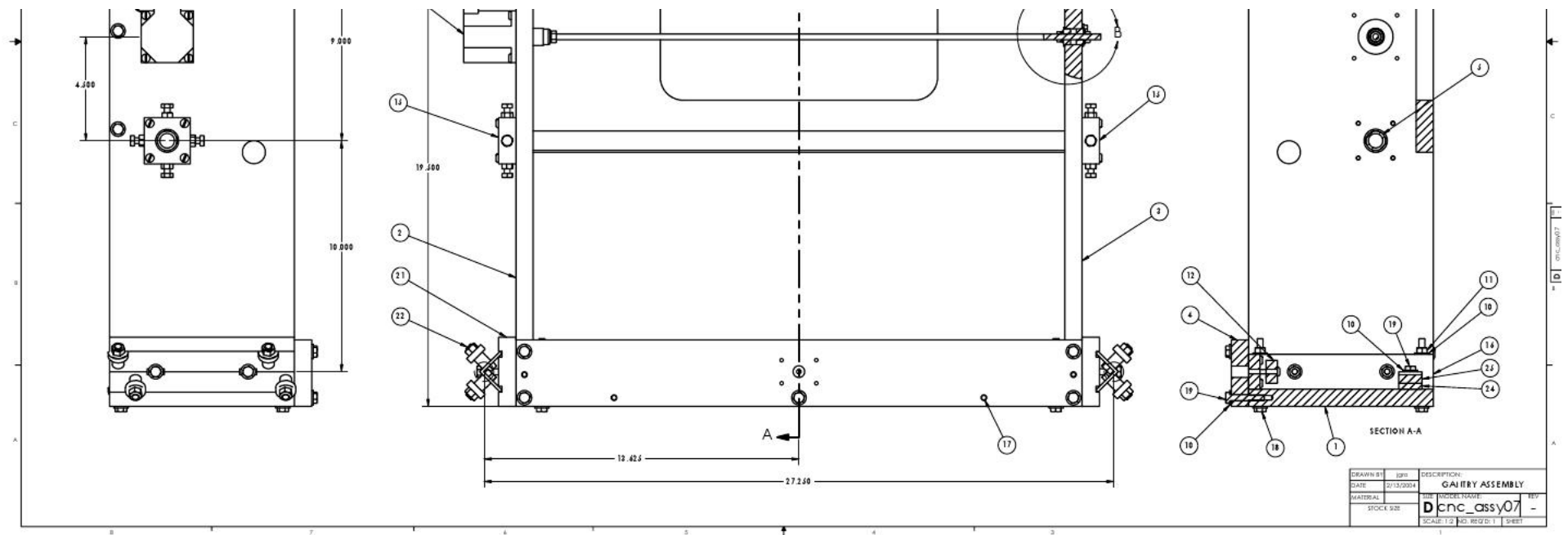


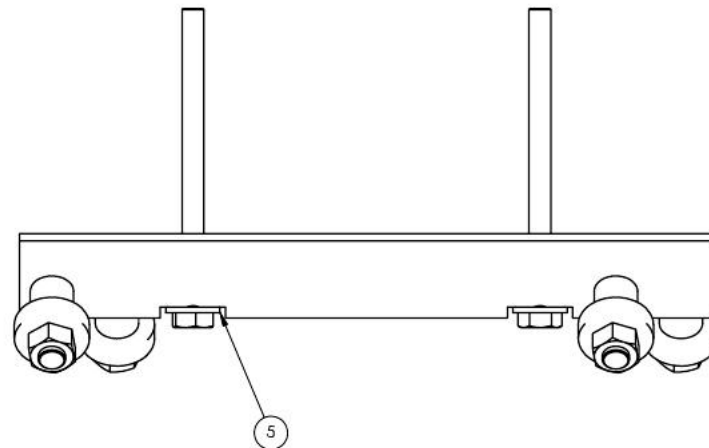
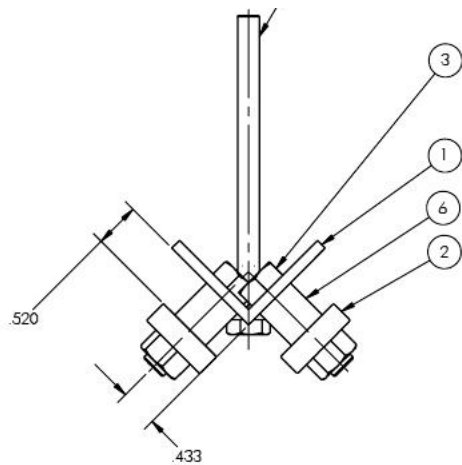
DRAWN BY	jgro	DESCRIPTION:		
DATE	2/11/2004	ANTI-BACKLASH NUT ASSEMBLY		
MATERIAL		SIZE	MODEL NAME:	REV
STOCK SIZE		A	cnc_assy06	-
		SCALE: 1:1	NO. REQ'D: 3	SHEET

1

ITEM NO.	QTY	PART NO.	DESCRIPTION
1	1	cnc.d#18	GANTRY - BOTTOM
2	1	cnc.d#16	GANTRY - LEFT SIDE
2	1	cnc.d#17	GANTRY - RIGHT SIDE
4	1	cnc.d#20	GANTRY - FRONT
5	2	cnc.d#19	Z GLIDE PIPE
6	1	cnc.d#08	STEPPER MOTOR
7	4	MACHINESCREW #10 X 1/4	MACHINESCREW #10 X 1/4
8	2	cnc.d#11	FLANGED BEARING
9	1	cnc.d#22	X AXIS LEAD SCREW
10	2	FLAT WASHER 1/4	FLAT WASHER 1/4
11	1	HEX NUT 1/4-20	HEX NUT 1/4
12	1	cnc.assy06	ANTI-BACKLASH NUT ASSEMBLY
13	1	cnc.d#09	COUPLER
14	1	cnc.d#19	GANTRY - REAR BRACE
15	4	cnc.assy04	ADJUSTMENT BLOCK ASSY
16	2	cnc.d#21	GANTRY - CORNER BLOCK
17	12	dowel pin	3/32 DIA X 1.50 LG.
18	4	HEX HEAD BOLT 1/4-20 X 2	HEX HEAD BOLT 1/4-20 X 2
19	12	HEX HEAD BOLT 1/4-20 X 1 1/2	HEX HEAD BOLT 1/4-20 X 1 1/2
20	2	LOCK WASHER 1/4	LOCK WASHER 1/4
21	2	cnc.d#00	Y BEARING BLOCK
22	2	cnc.assy08	Y LINER GLIDE ASSY
23	4	MACHINESCREW #10 X 1	MACHINESCREW #10 X 1
24	1	cnc.d#24	ANTI-VIB BLOCK SPACER
25	1	cnc.d#23	ANTI-VIB BLOCK

DETAIL B
SCALE 1:1

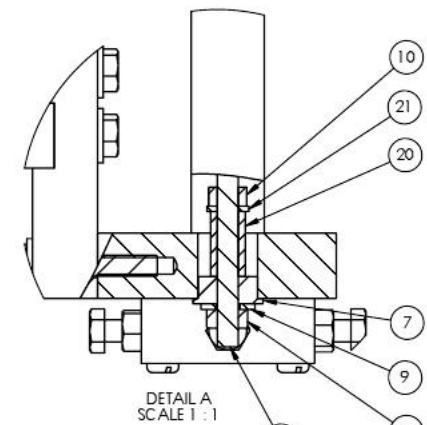
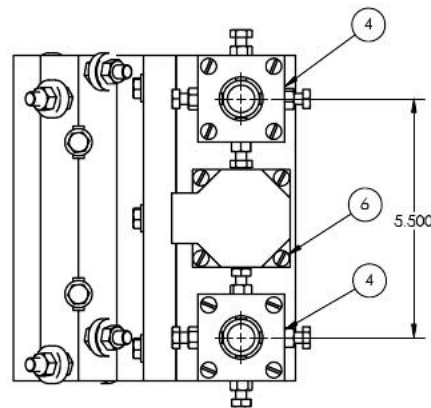




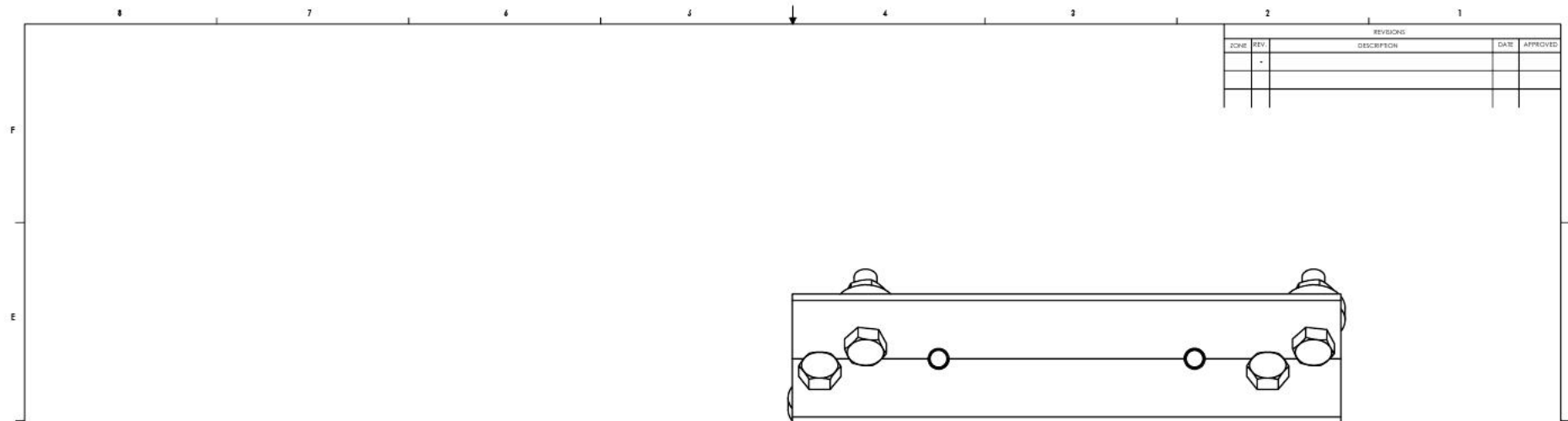
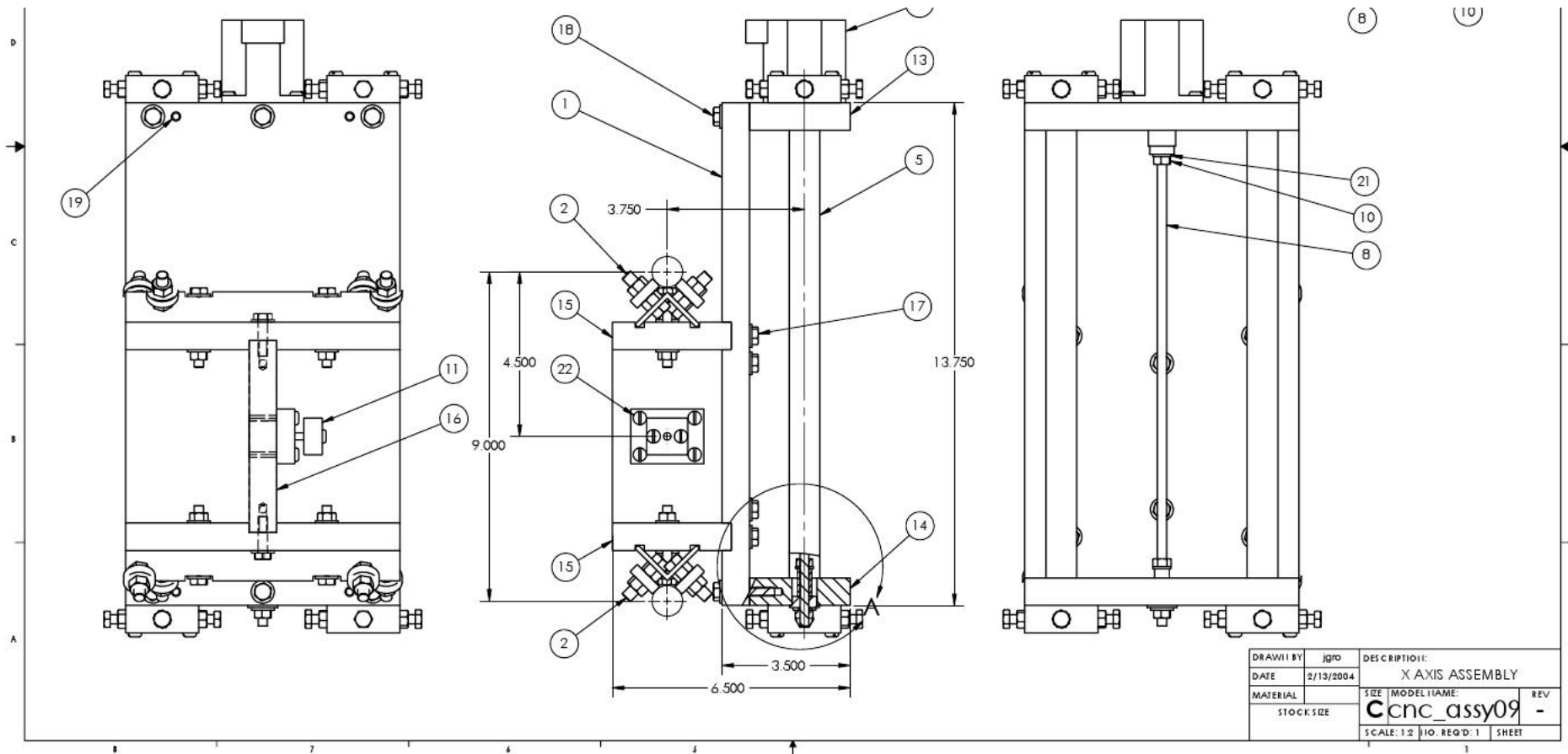
ITEM NO.	QTY.	PART NO.	DESCRIPTION
1	1	cnc_dtl25	Y LINEAR BEARING
2	4	cnc_dtl27	SKATE BEARING
3	4	HEX HEAD BOLT 5/16-18 X 1 1/4	HEX HEAD BOLT 5/16-18 X 1 1/2
4	2	HEX HEAD BOLT 1/4-20 X 3 1/2	HEX HEAD BOLT 1/4-20 X 3 1/2
5	2	FLAT WASHER 1/4	FLAT WASHER 1/4
6	4	cnc_dtl26	Y LINEAR GUIDE SPACER
7	4	HEX NUT 5/16-18	HEX NUT 5/16

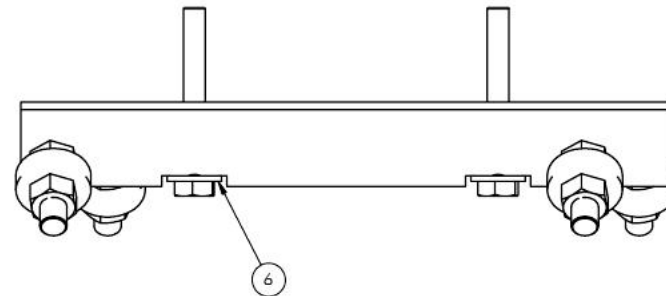
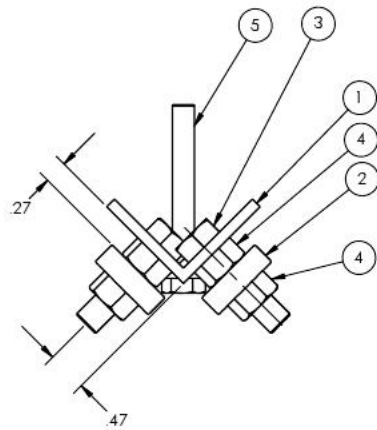
DRAWN BY	jgto	DESCRIPTION	Y LINEAR GUIDE ASSY
DATE	2-14-04	SIZE	MODEL NAME
MATERIAL		SCALE	1:1
STOCK SIZE		NO. REQ'D	2
		SHEET	

ITEM NO.	QTY.	PART NO.	DESCRIPTION
1	1	cnc_dtl31	X AXIS PLATFORM
2	2	cnc_assy10	X AXIS LINEAR GUIDE ASSY
3	1	cnc_dtl08	STEPPER MOTOR
4	4	cnc_assy05	ADJUSTMENT BLOCK ASSY
5	2	cnc_dtl35	Z AXIS GUIDE PIPE
6	4	MACHINE SCREW #10 X 3/4	MACHINE SCREW #10 X 1
7	1	cnc_dtl11	FLANGED BEARING
8	1	cnc_dtl36	Z AXIS LEAD SCREW
9	19	FLAT WASHER 1/4	FLAT WASHER 1/4
10	7	HEX NUT 1/4-20	HEX NUT 1/4
11	1	cnc_assy06	ANTI-BACKLASH NUT ASSEMBLY
12	1	cnc_dtl09	COUPLER
13	1	cnc_dtl32	X AXIS TOP PLATE
14	1	cnc_dtl33	X AXIS BOTTOM PLATE
15	2	cnc_dtl34	X AXIS BEARING MOUNT
16	1	cnc_dtl37	X AXIS NUT SUPPORT
17	8	HEX HEAD BOLT 1/4-20 X 1	HEX HEAD BOLT 1/4-20 X 1
18	6	HEX HEAD BOLT 1/4-20 X 1 1/2	HEX HEAD BOLT 1/4-20 X 1 1/2
19	4	dowel_pin	250 DIA X 1.50 LG.
20	1	cnc_dtl29	SPACER - SMALL
21	2	LOCK WASHER 1/4	LOCK WASHER 1/4
22	1	MACHINE SCREW #10 X 1 1/4	MACHINE SCREW #10 X 1
23	3	MACHINE SCREW #10 X 1	MACHINE SCREW #10 X 1



DETAIL A
SCALE 1:1

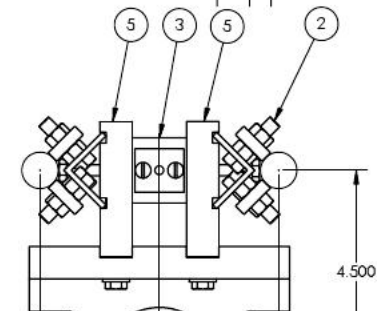




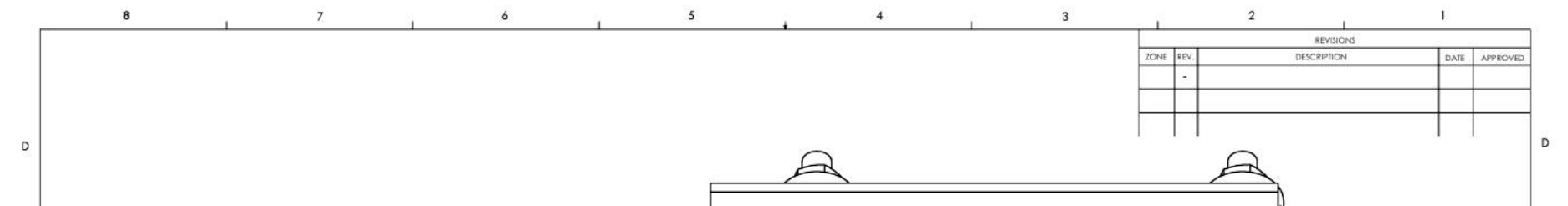
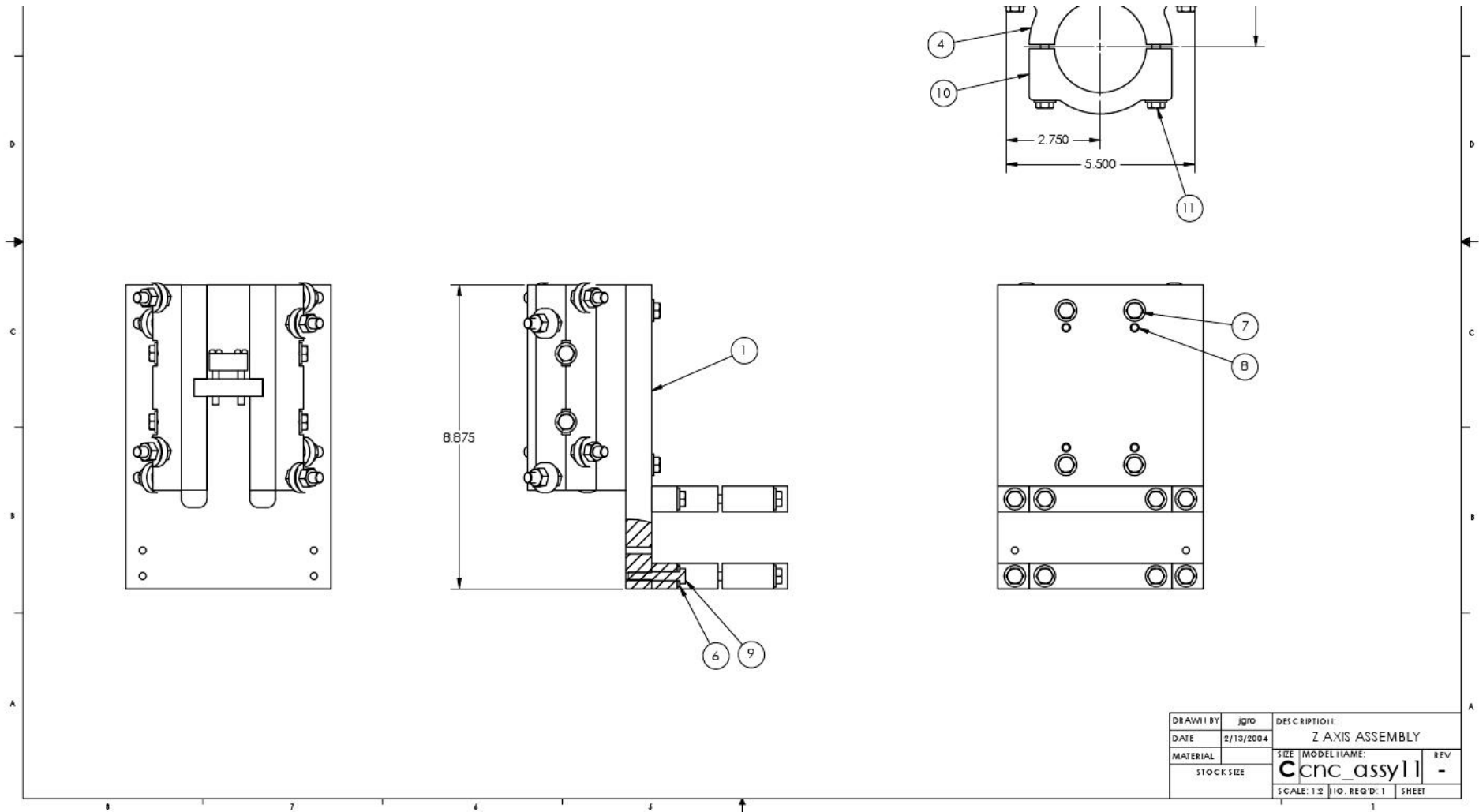
ITEM NO.	QTY.	PART NO.	DESCRIPTION
1	1	cnc_d1138	X LINEAR BEARING
2	4	cnc_d1127	SKATE BEARING
3	4	HEX HEAD BOLT 5/16-18 X 1 1/4	HEX HEAD BOLT 5/16-18 X 1 1/2
4	8	HEX NUT 5/16-18	HEX NUT 5/16
5	2	HEX HEAD BOLT 1/4-20 X 2	HEX HEAD BOLT 1/4-20 X 2
6	2	FLAT WASHER 1/4	FLAT WASHER 1/4

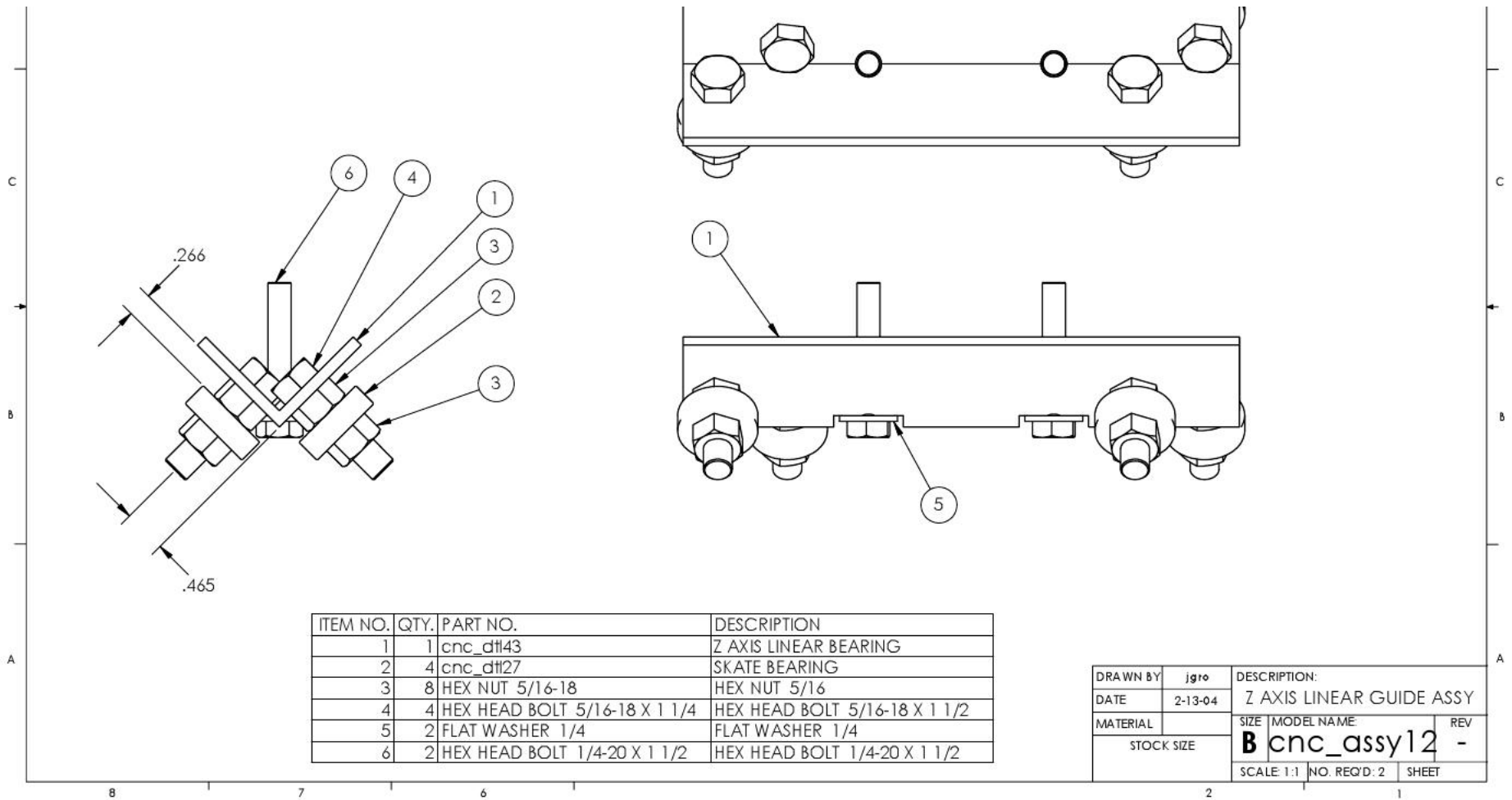
DRAWN BY	jgro	DESCRIPTION	X AXIS LINEAR GUIDE ASSY
DATE	2/13/2004	SIZE	MODEL NAME: Ccnc_assy1d -
MATERIAL		STOCK SIZE	REV
		SCALE: 1:1	NO. REQ'D: 2 SHEET

ITEM NO.	QTY.	PART NO.	DESCRIPTION
1	1	cnc_d1139	Z AXIS PLATFORM
2	2	cnc_assy12	Z AXIS LINEAR GUIDE ASSY
3	1	cnc_assy06	ANTI-BACKLASH NUT ASSEMBLY
4	2	cnc_d1141	ROUTER CLAMP BASE
5	2	cnc_d1140	Z AXIS BEARING SUPPORT
6	12	FLAT WASHER 1/4	FLAT WASHER 1/4
7	4	HEX HEAD BOLT 1/4-20 X 1	HEX HEAD BOLT 1/4-20 X 1
8	4	dowel_pin	.250 DIA X 1.50 LG.
9	4	HEX HEAD BOLT 1/4-20 X 1 1/2	HEX HEAD BOLT 1/4-20 X 1 1/2
10	2	cnc_d1142	ROUTER CLAMP
11	4	HEX HEAD BOLT 1/4-20 X 2	HEX HEAD BOLT 1/4-20 X 2

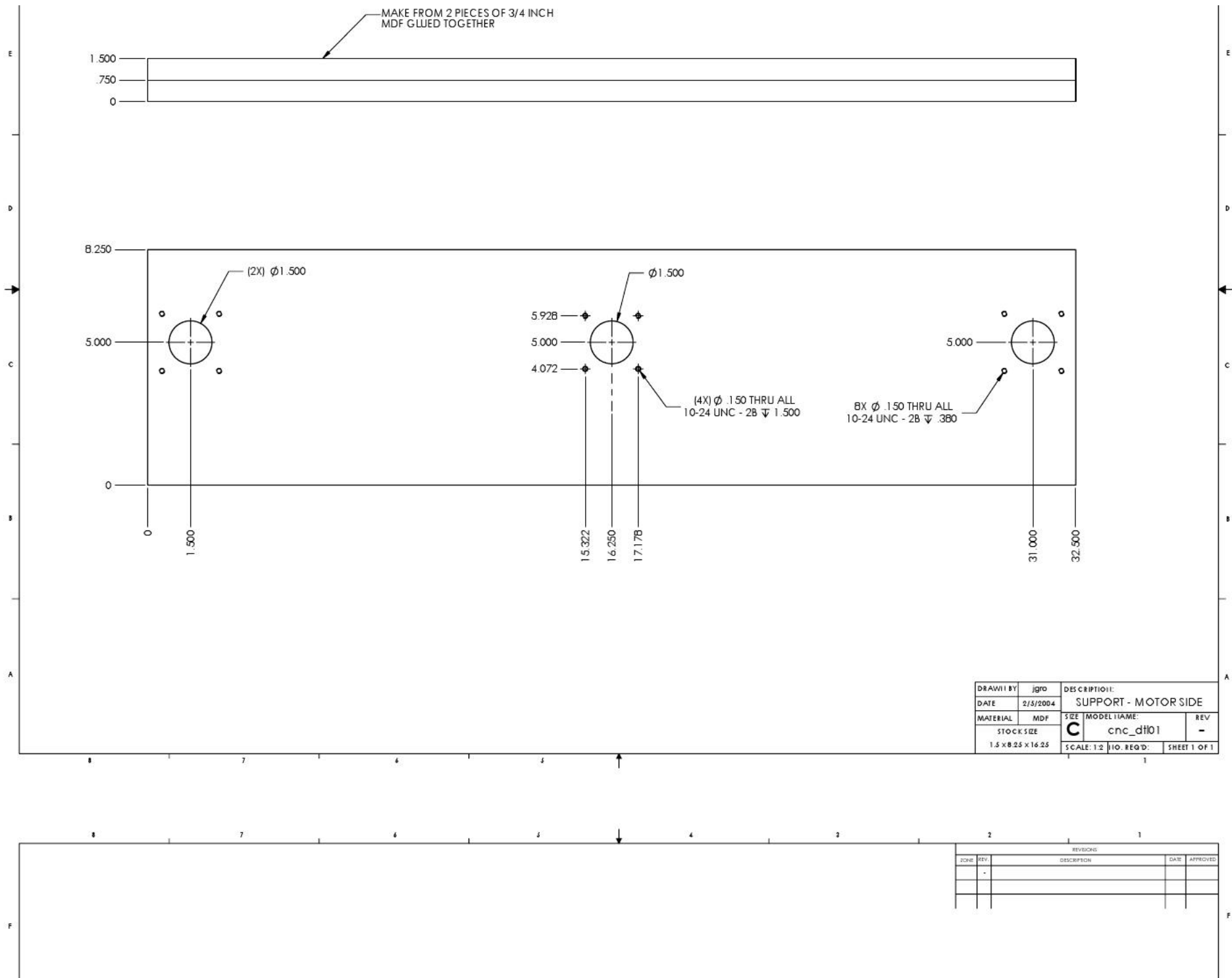


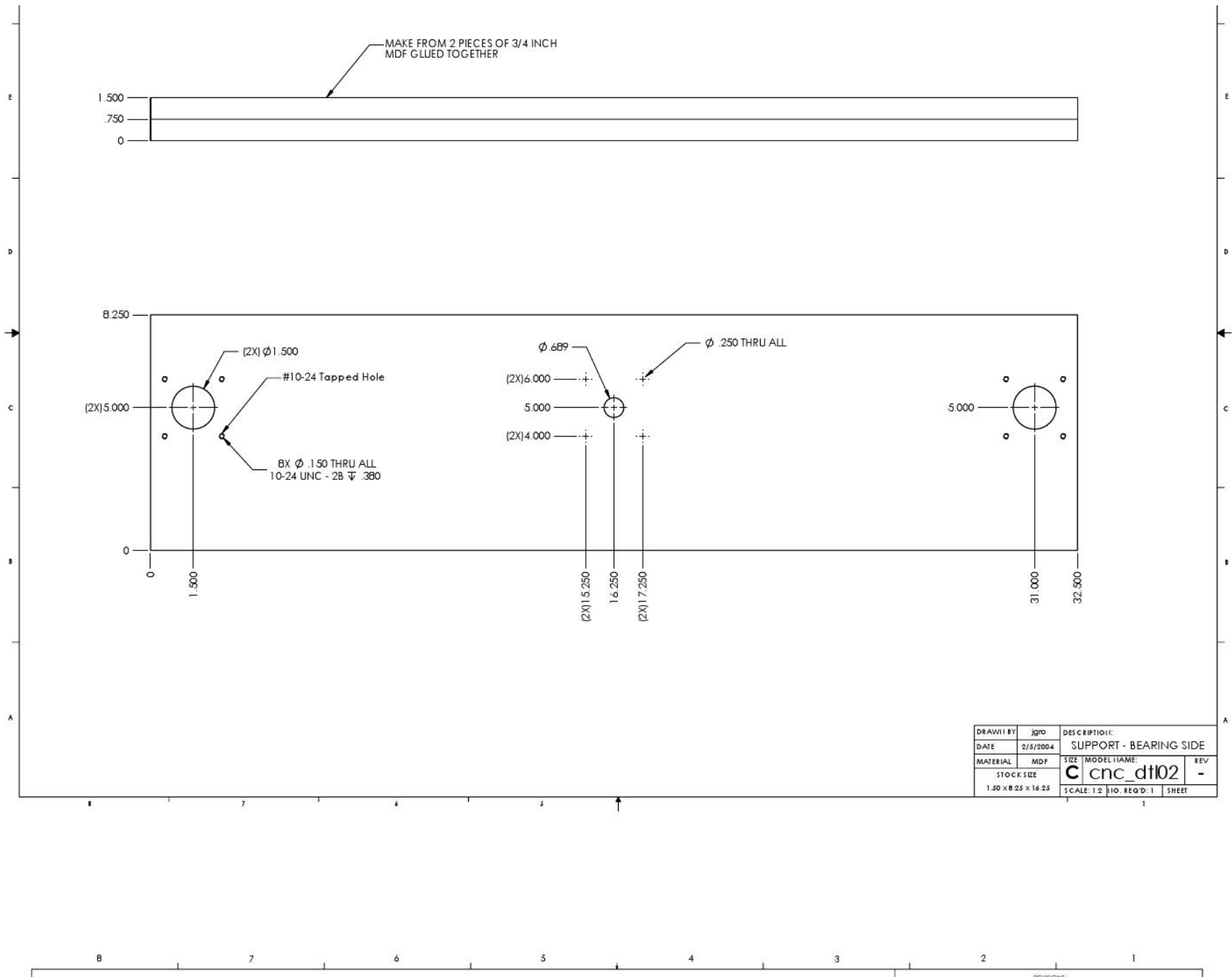
REVISIONS			
ZONE	REV.	DESCRIPTION	DATE



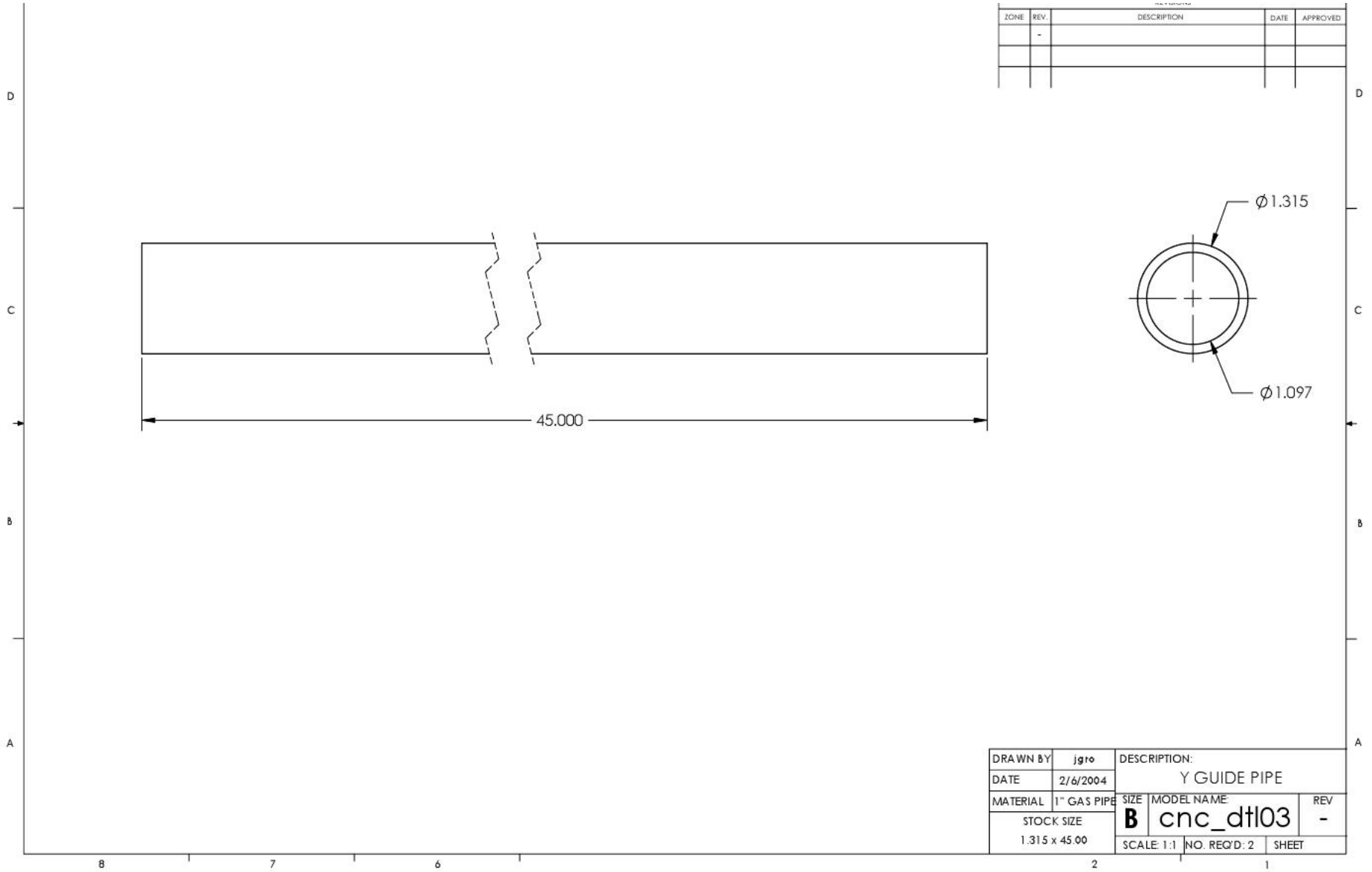


REVISIONS			
ZONE	REV	DESCRIPTION	DATE
	-		



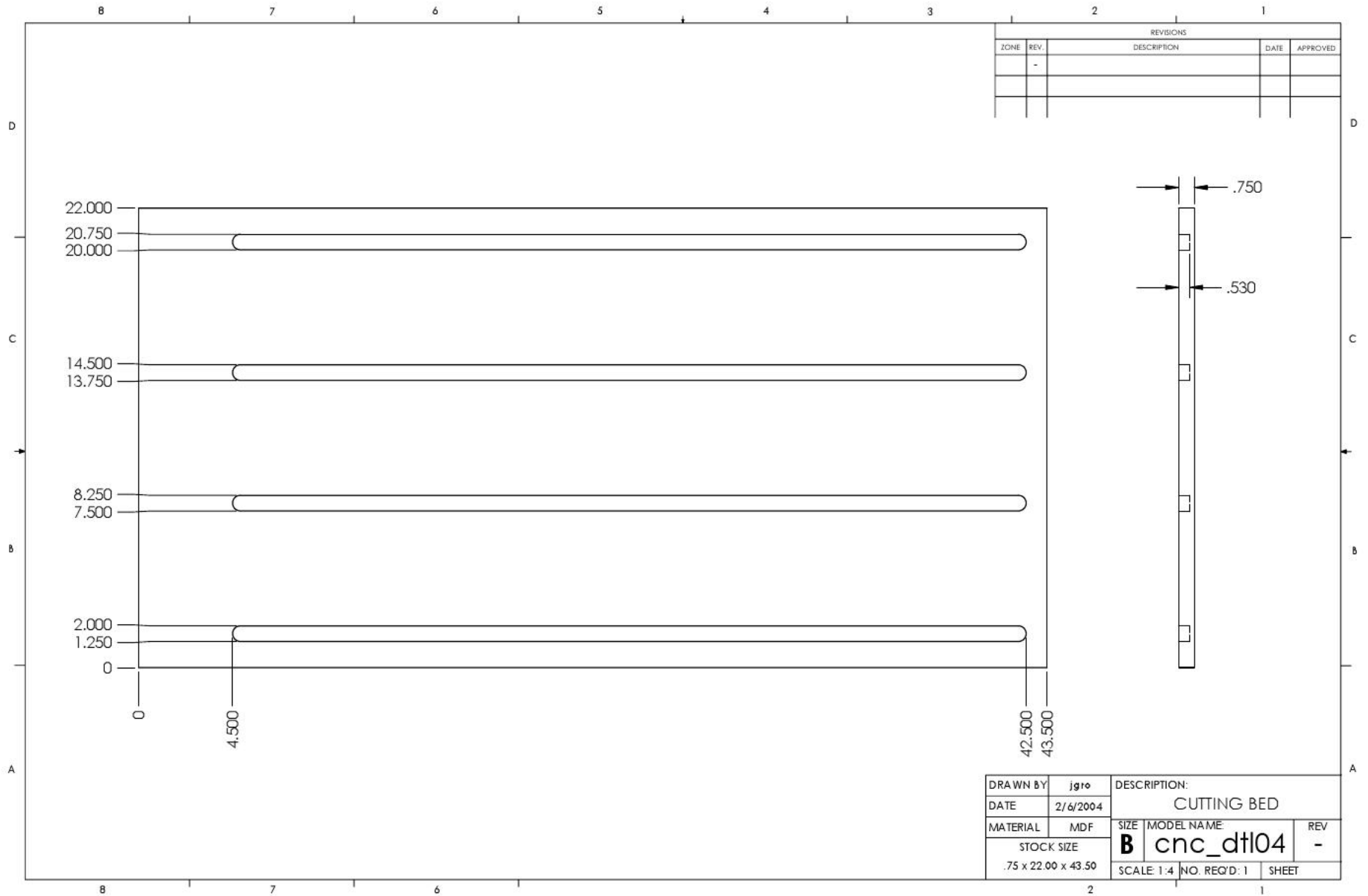


ZONE	REV.	DESCRIPTION	DATE	APPROVED
	-			

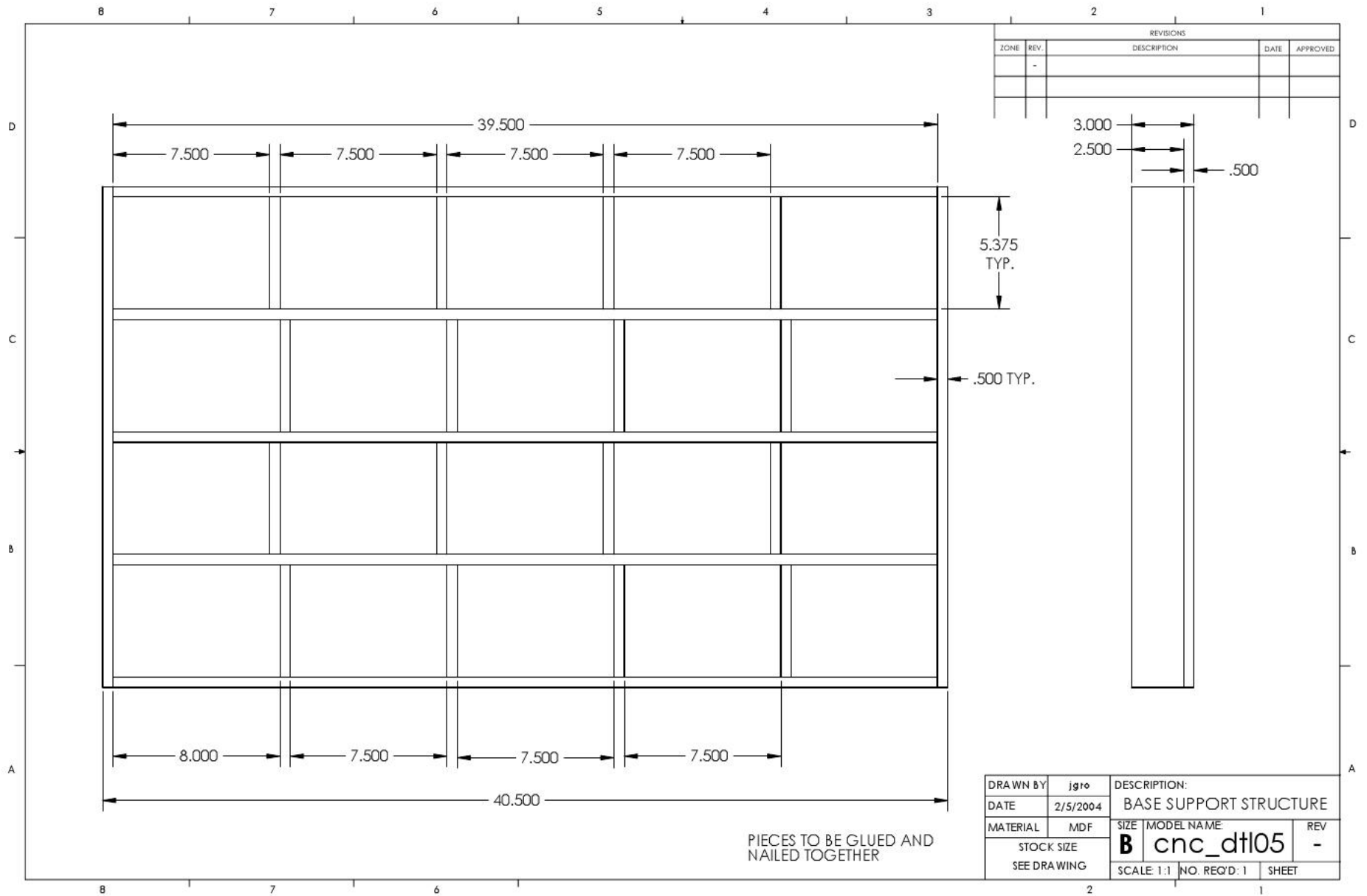


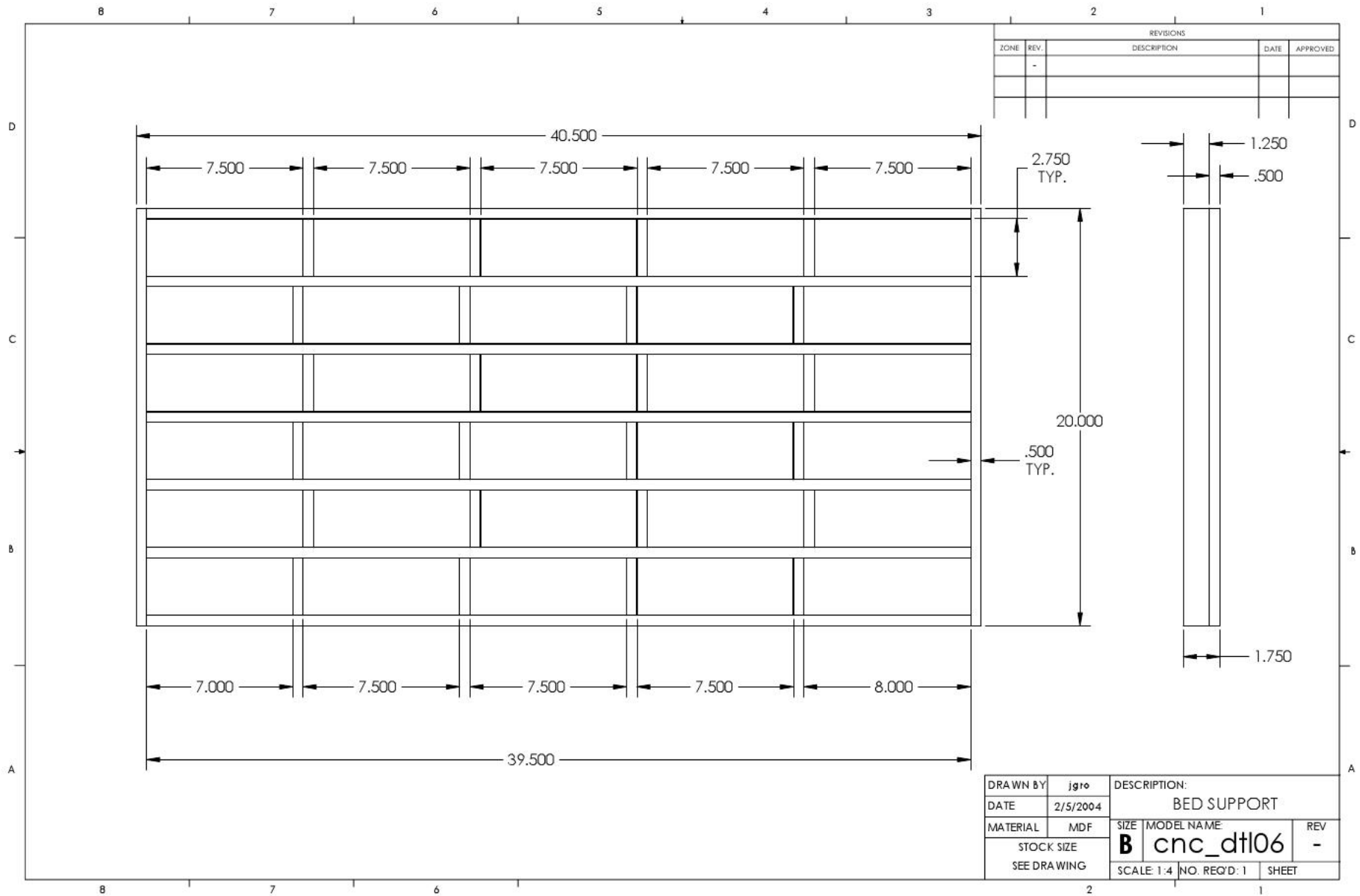
DRAWN BY	jgro	DESCRIPTION:		
DATE	2/6/2004	Y GUIDE PIPE		
MATERIAL	1" GAS PIPE	SIZE	MODEL NAME	REV
		B	cnc_dtl03	-
STOCK SIZE		SCALE: 1:1	NO. REQ'D: 2	SHEET
1.315 x 45.00				

REVISIONS				
ZONE	REV.	DESCRIPTION	DATE	APPROVED
	-			

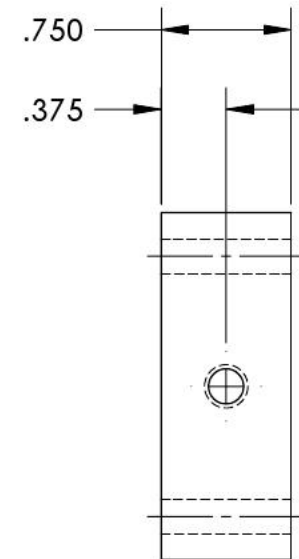
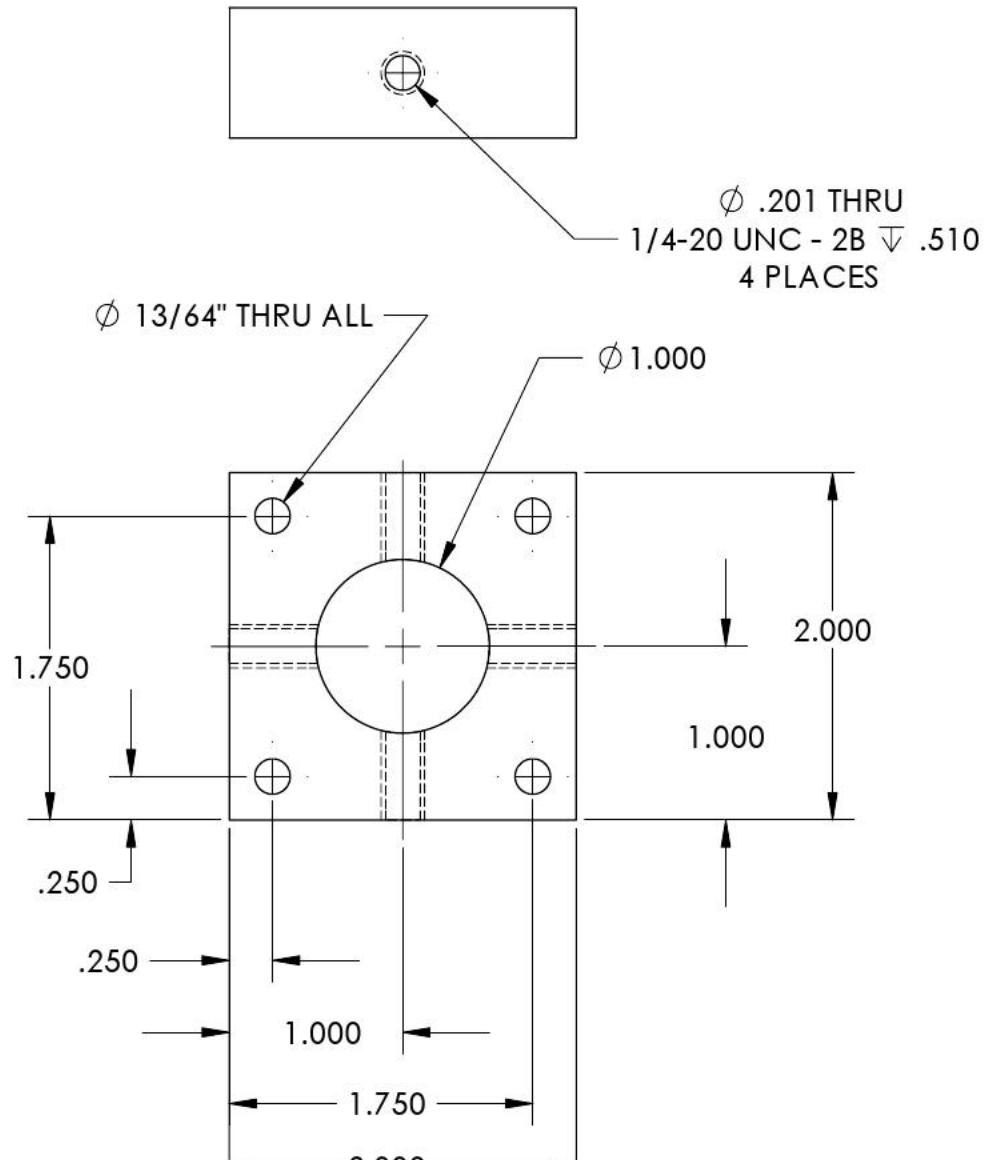


DRAWN BY	jg10	DESCRIPTION:		
DATE	2/6/2004	CUTTING BED		
MATERIAL	MDF	SIZE	MODEL NAME	REV
STOCK SIZE		B	cnc_dt104	-
.75 x 22.00 x 43.50		SCALE: 1:4	NO. REQ'D: 1	SHEET





REVISIONS		DATE	APPROVED
ZONE	REV.		



DRAWN BY	jgro	DESCRIPTION:	
DATE	2/11/2004	ADJUSTMENT BLOCK - SMALL	
MATERIAL	MDF	SIZE	MODEL NAME: REV

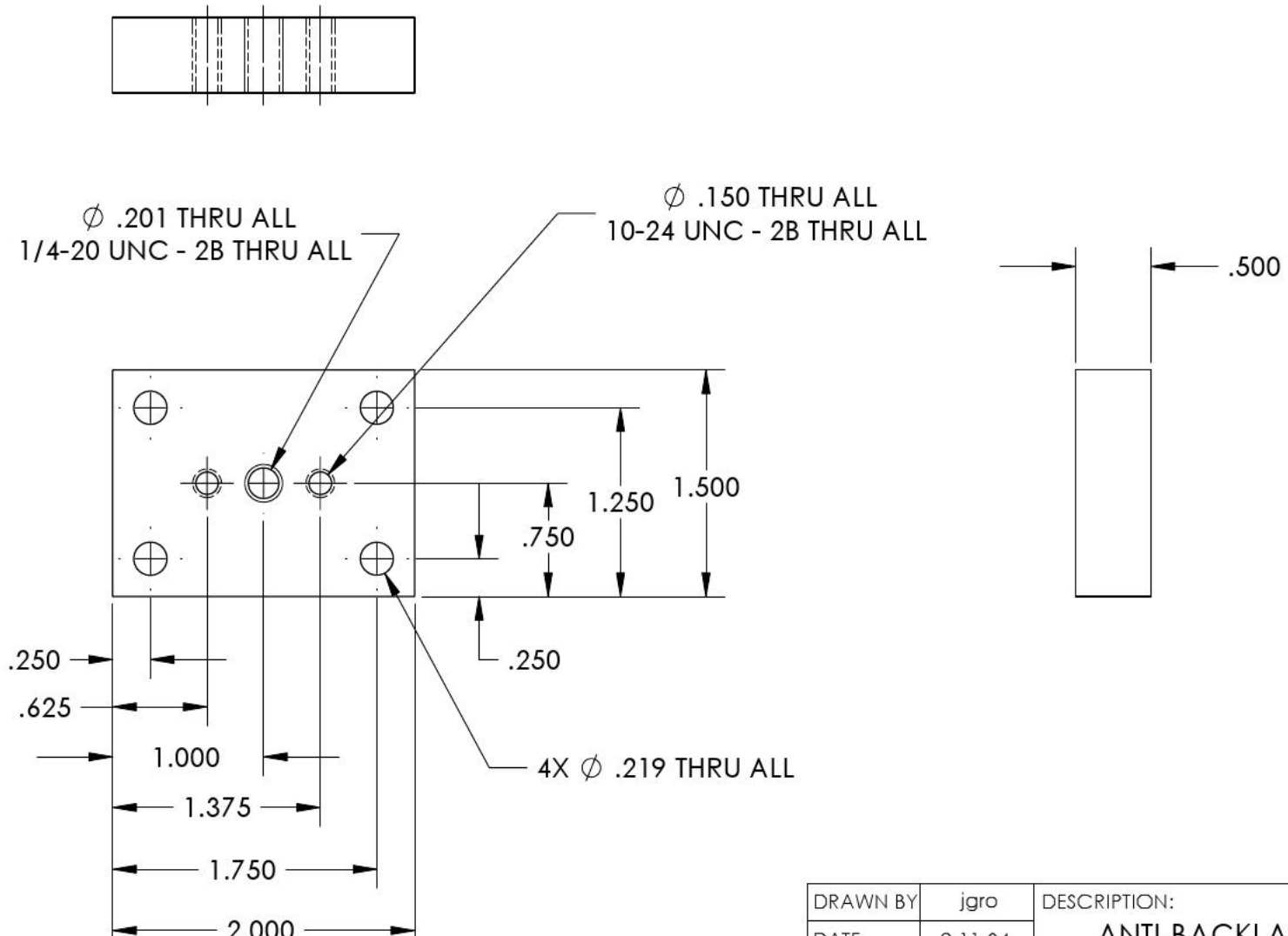
2.000

STOCK SIZE
.75 x 2.00 x 2.00

A cnc_dtl13 -
SCALE: 1:1 NO. REQ'D: 8 SHEET

1

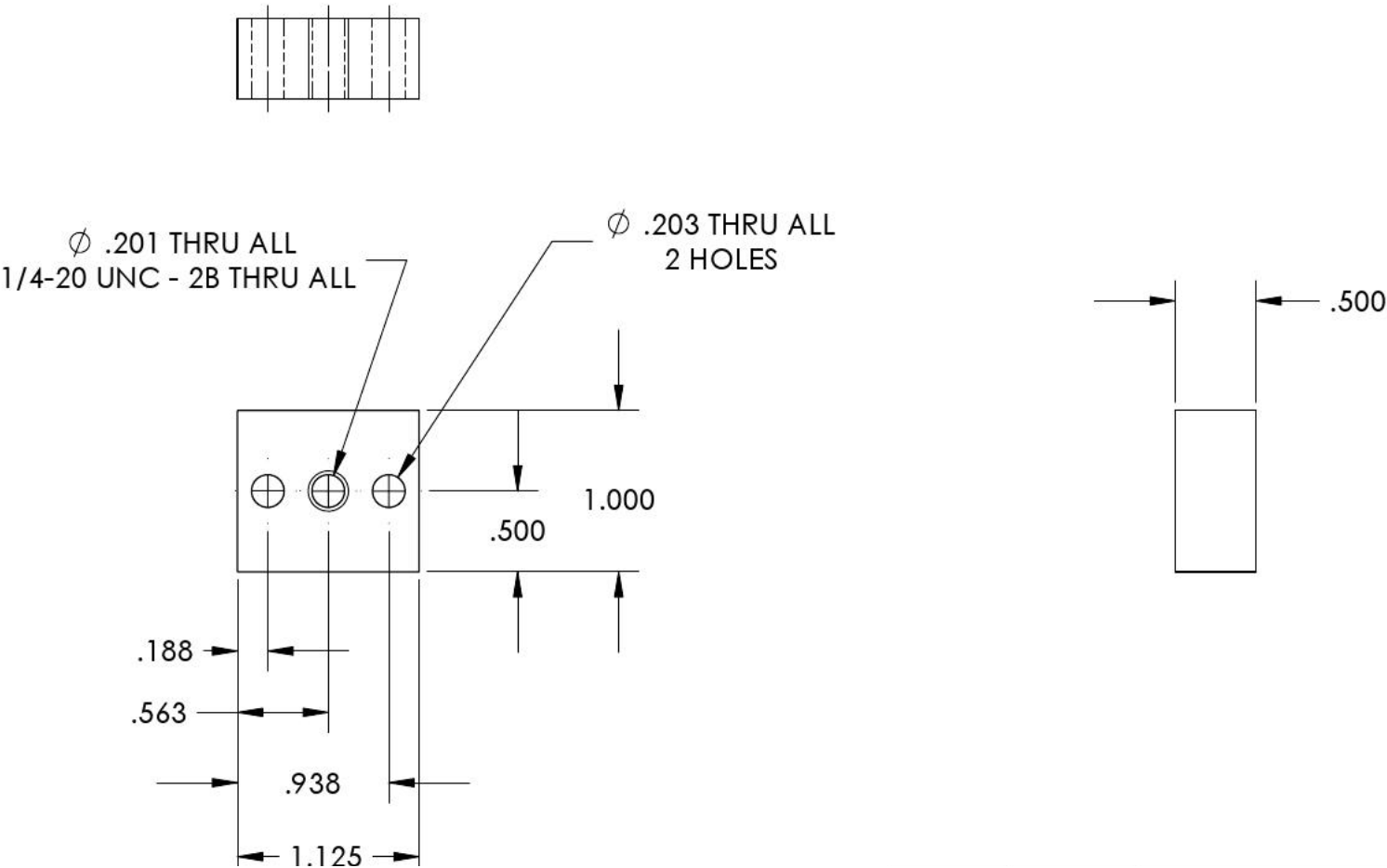
REVISION		DATE	APPROVED
ZONE	REV.		



DRAWN BY	jgro	DESCRIPTION:
DATE	01/10/20	ANTI BACKLASH NUT

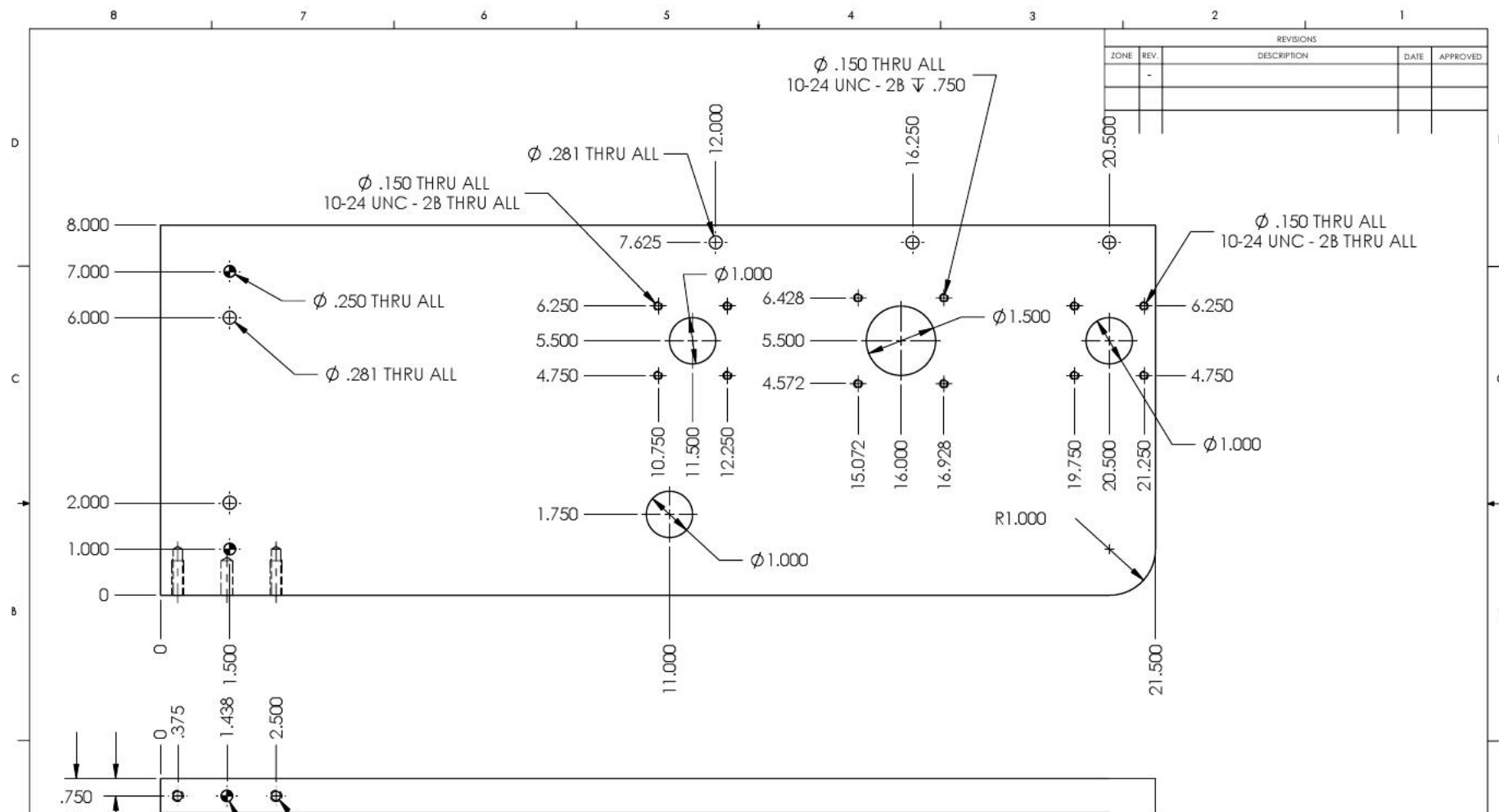
DATE		2-11-04	ANTI-BACKLASH NOT	
MATERIAL		DELRIN	SIZE	MODEL NAME:
STOCK SIZE .50 x 1.50 x 2.00		A		cnc_dtl14
		SCALE: 1:1		NO. REQ'D: 3
				SHEET

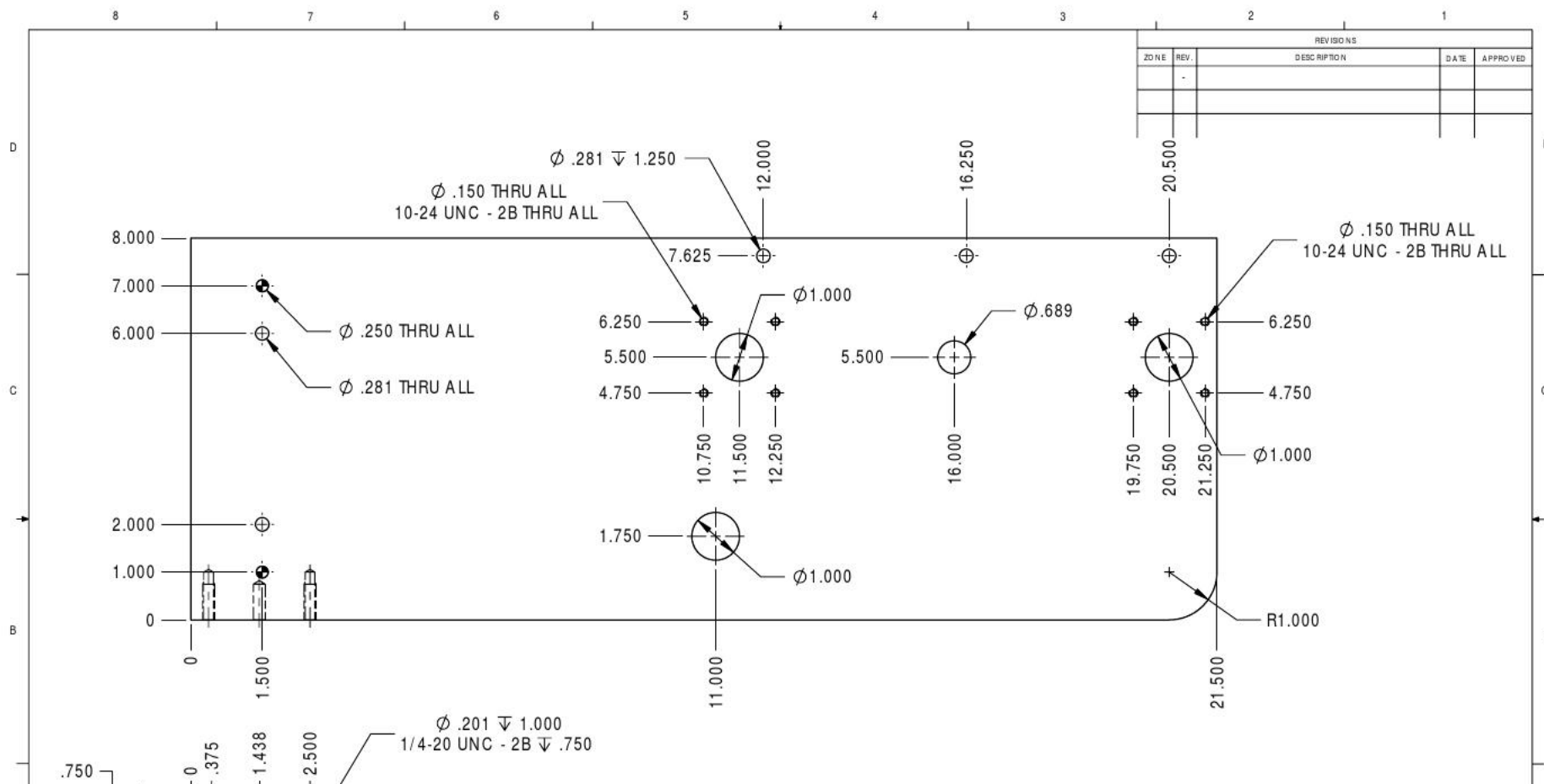
REVISIONS		DATE	APPROVED
ZONE	REV.		

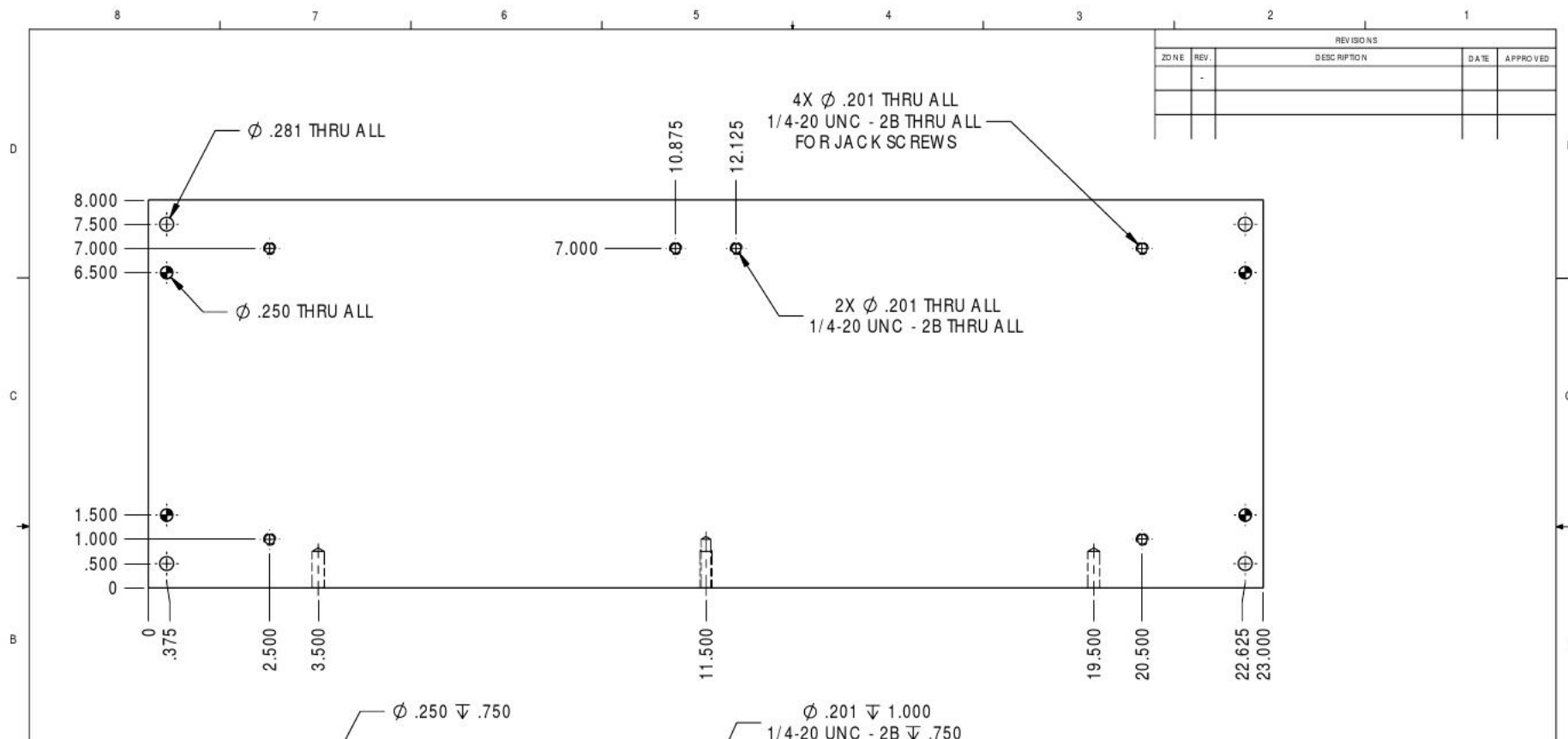
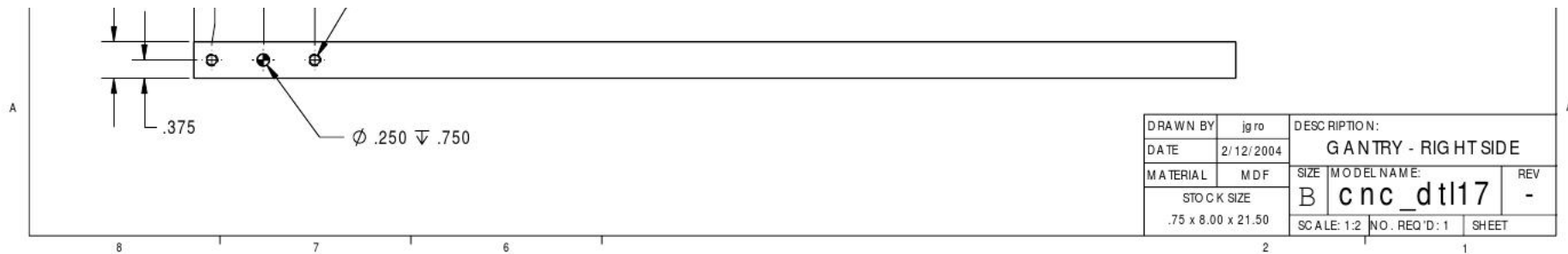


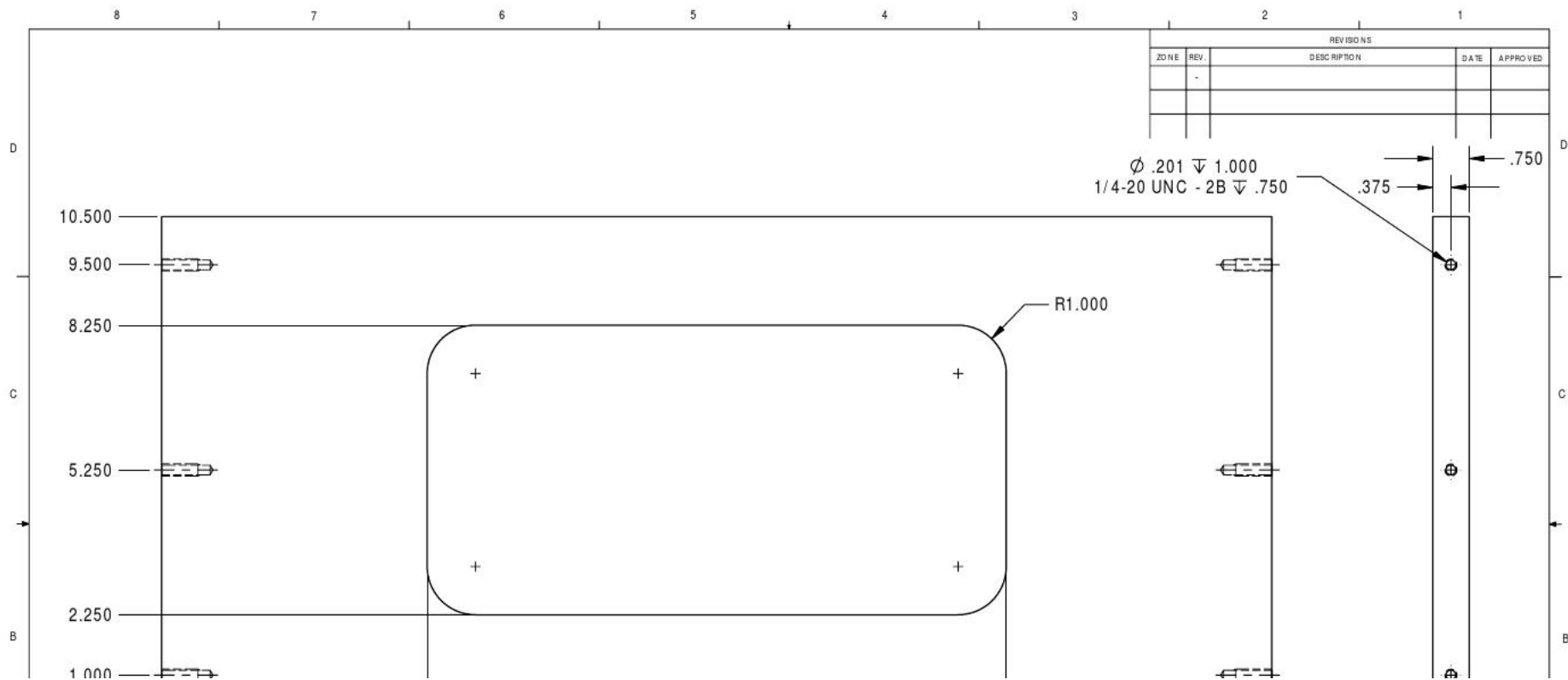
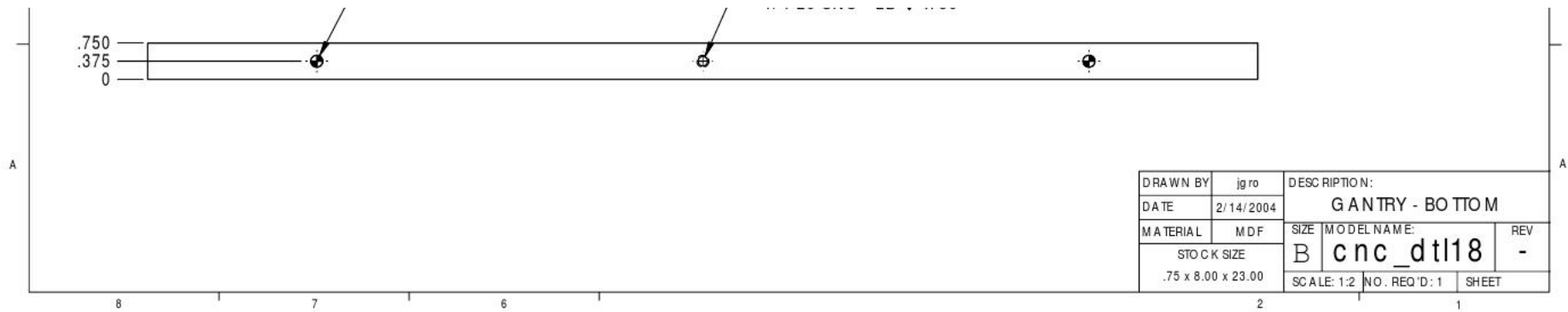
DRAWN BY	jgro	DESCRIPTION: NUT TENSIONER		
DATE	2-11-04			
MATERIAL	DELRIN	SIZE	MODEL NAME:	REV
STOCK SIZE .50 x 1.00 x 1.13		A	cnc_dtl15	-
		SCALE: 1:1	NO. REQ'D: 3	SHEET

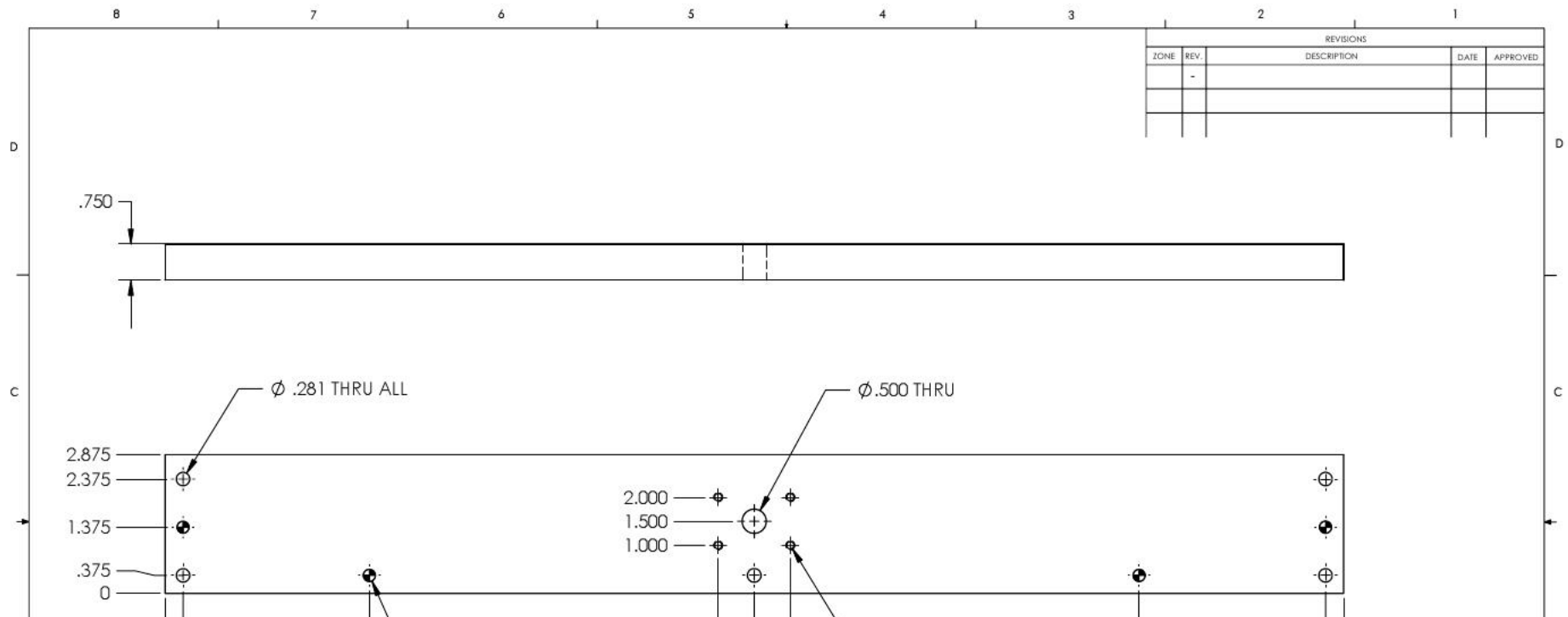
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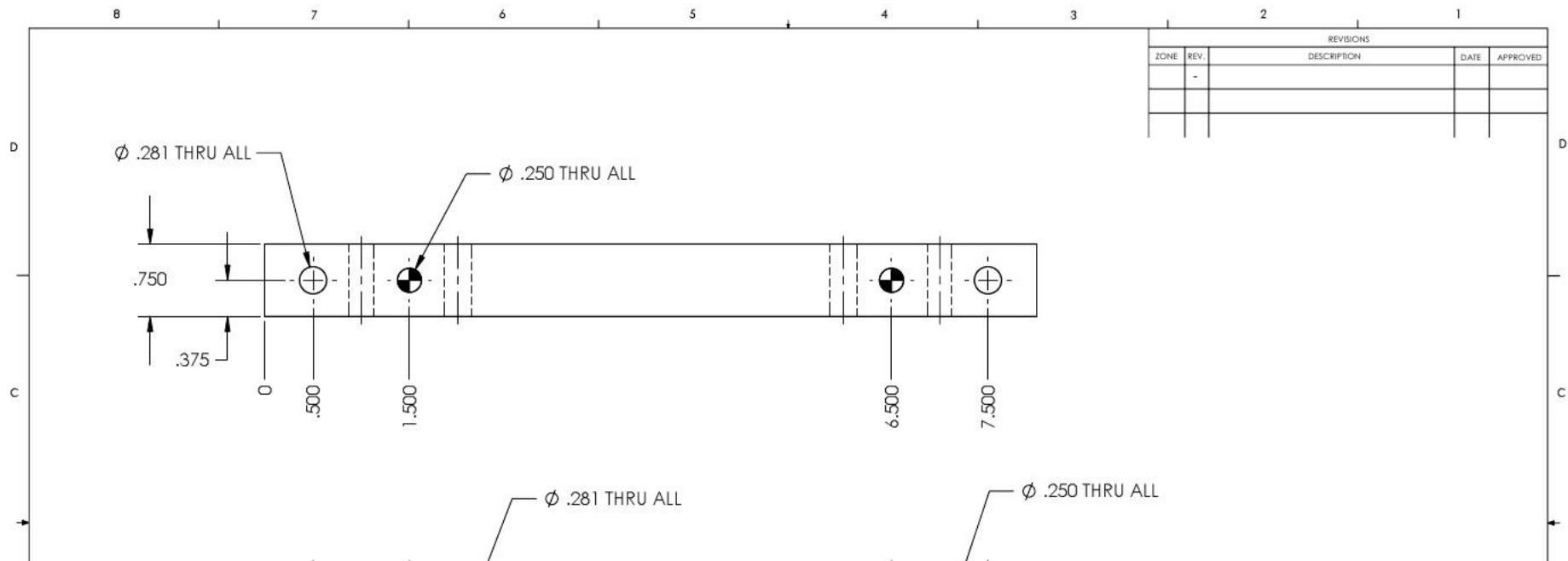
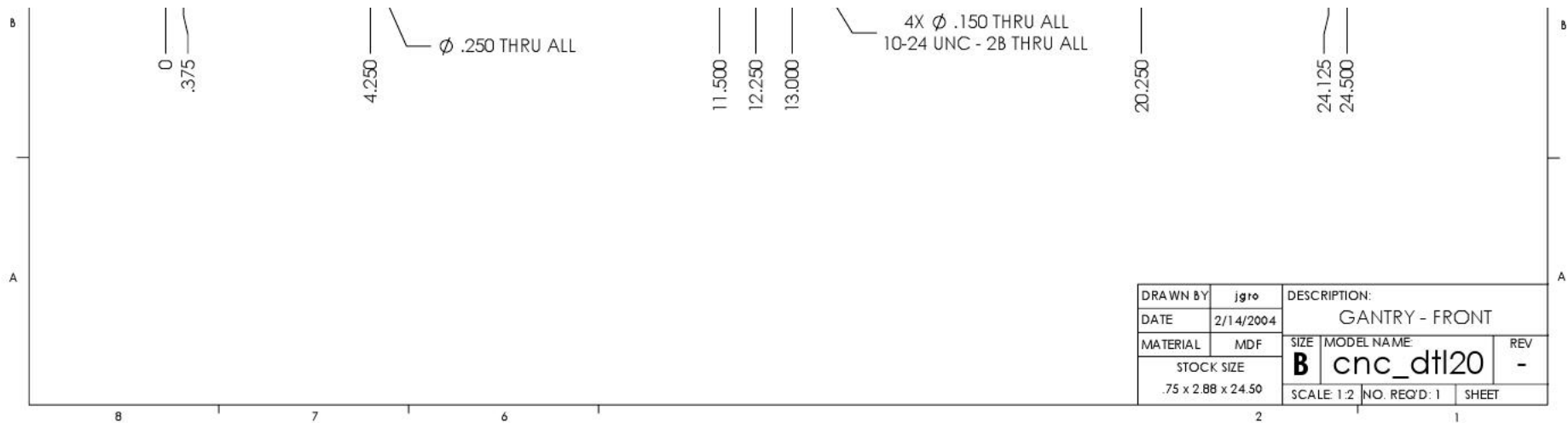


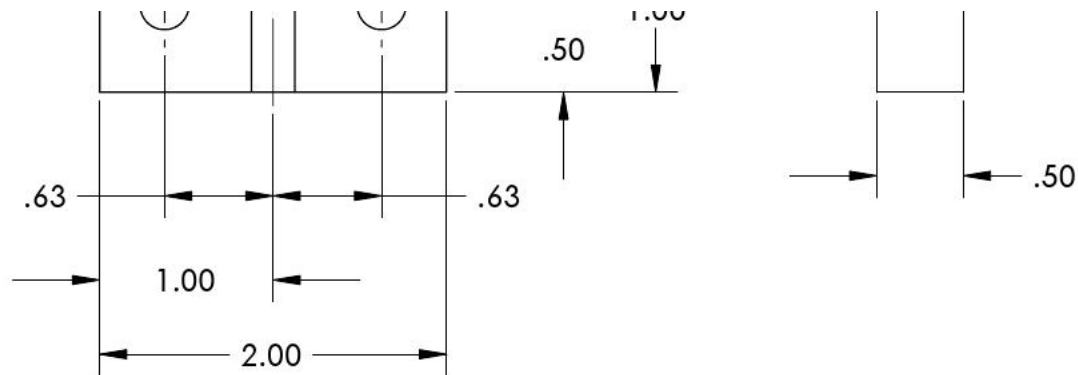








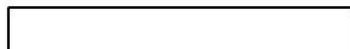




DRAWN BY	jgro	DESCRIPTION:		
DATE	2-25-04	ANTI-WHIP BLOCK		
MATERIAL	DELIN	SIZE	MODEL NAME:	REV
STOCK SIZE		A	cnc_dtl23	-
.50 x 1.00 x 2.00		SCALE: 1:1	NO. REQ'D:	SHEET

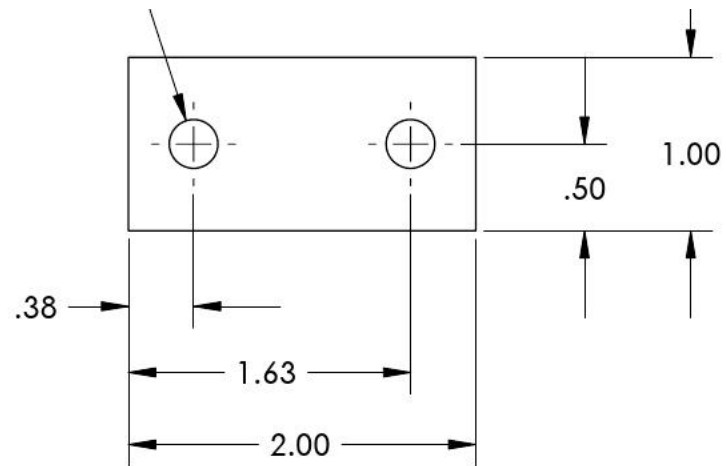
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REVISIONS		DATE	APPROVED
ZONE	REV.	DESCRIPTION	



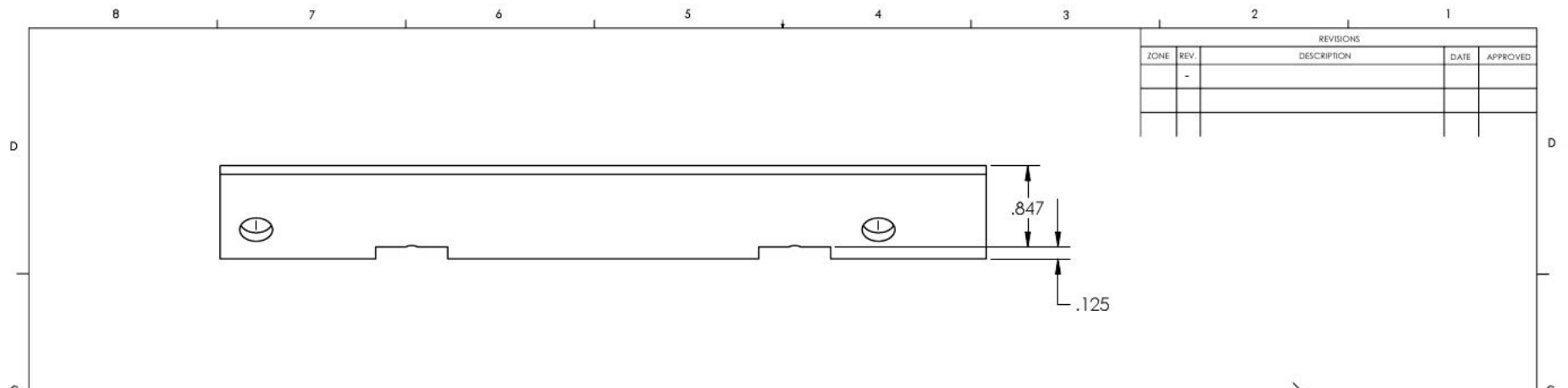
2X ϕ .28 THRU ALL

→ ← .25

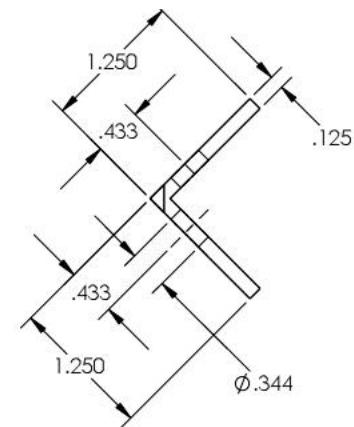
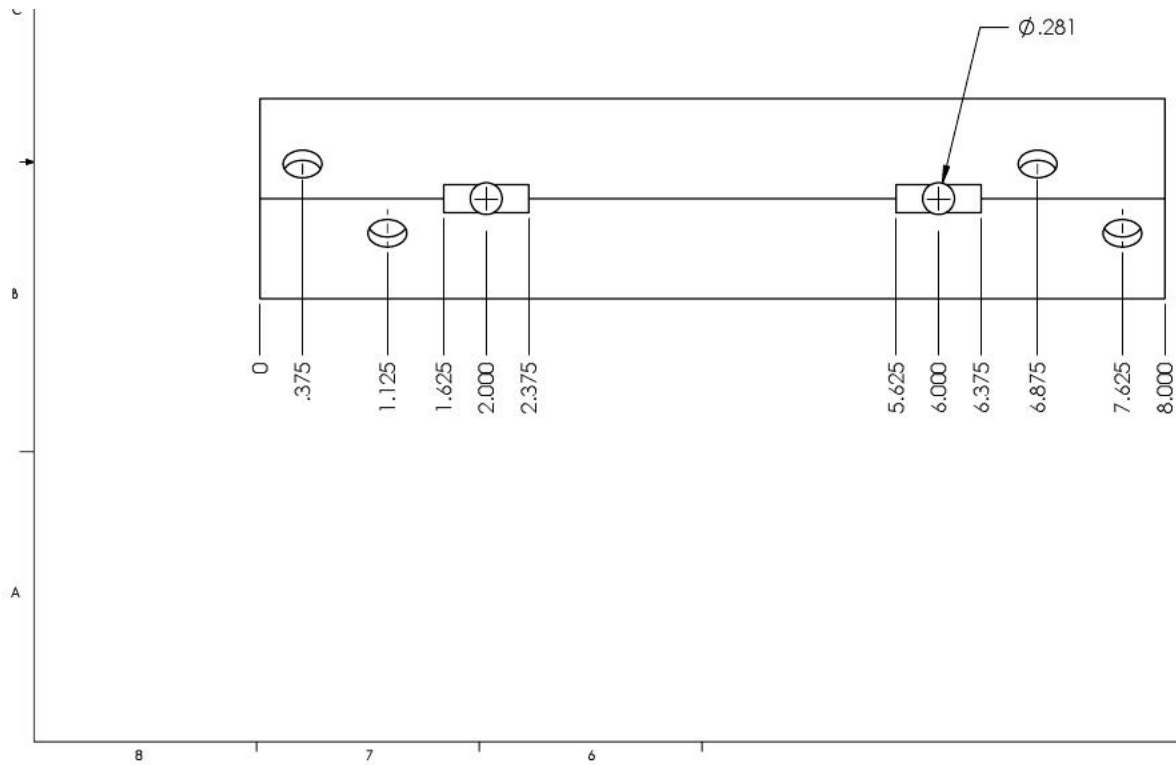


DRAWN BY	jgro	DESCRIPTION:		
DATE	2-25-04	ANTI-WHIP BLOCK SPACER		
MATERIAL	MDF	SIZE	MODEL NAME:	REV
STOCK SIZE		A	cnc_dtl24	-
.25 x 1.00 x 2.00		SCALE: 1:1	NO. REQ'D:	SHEET

1



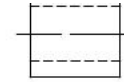
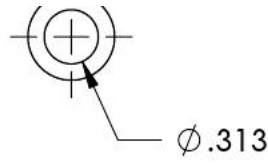
REVISIONS				
ZONE	REV.	DESCRIPTION	DATE	APPROVED
	-			



DRAWN BY	jg10	DESCRIPTION:		
DATE	2/13/2004	Y LINEAR BEARING		
MATERIAL	ALUMINUM ANGLE	SIZE	MODEL NAME	REV
STOCK SIZE		B	cnc_dt125	-
1.25 x 1.25 x 8.00		SCALE 1:1	NO. REQ'D: 2	SHEET

REVISIONS		DATE	APPROVED
ZONE	REV.		

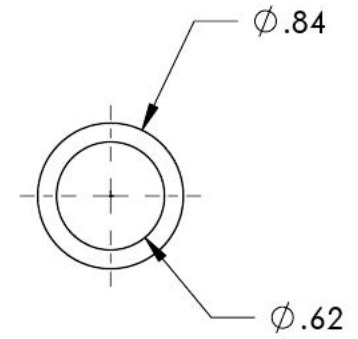
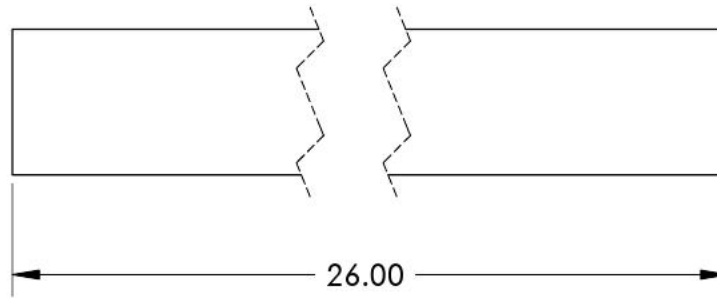




DRAWN BY	jgro	DESCRIPTION:		
DATE	2-14-04	Y LINEAR GUIDE SPACER		
MATERIAL	ALUMINUM	SIZE	MODEL NAME:	REV
STOCK SIZE		A	cnc_dtl26	-
.50 x .52		SCALE: 1:1	NO. REQ'D: 4	SHEET

1

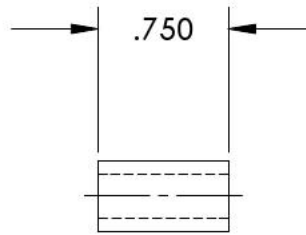
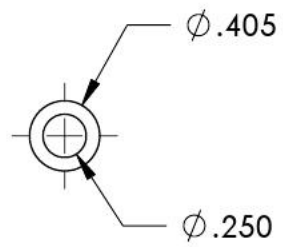
REVISIONS		DATE	APPROVED
ZONE	REV.		



DRAWN BY	jgro	DESCRIPTION:		
DATE	2/13/2004	X GUIDE PIPE		
MATERIAL	1/2" GAS PIPE	SIZE	MODEL NAME:	REV
STOCK SIZE		A	cnc_dtl28	-
.84 x 26.00		SCALE: 1:1	NO. REQ'D: 2	SHEET

1

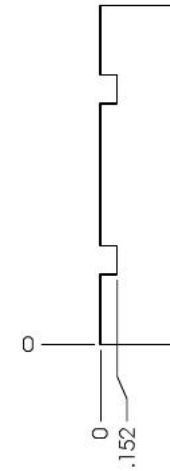
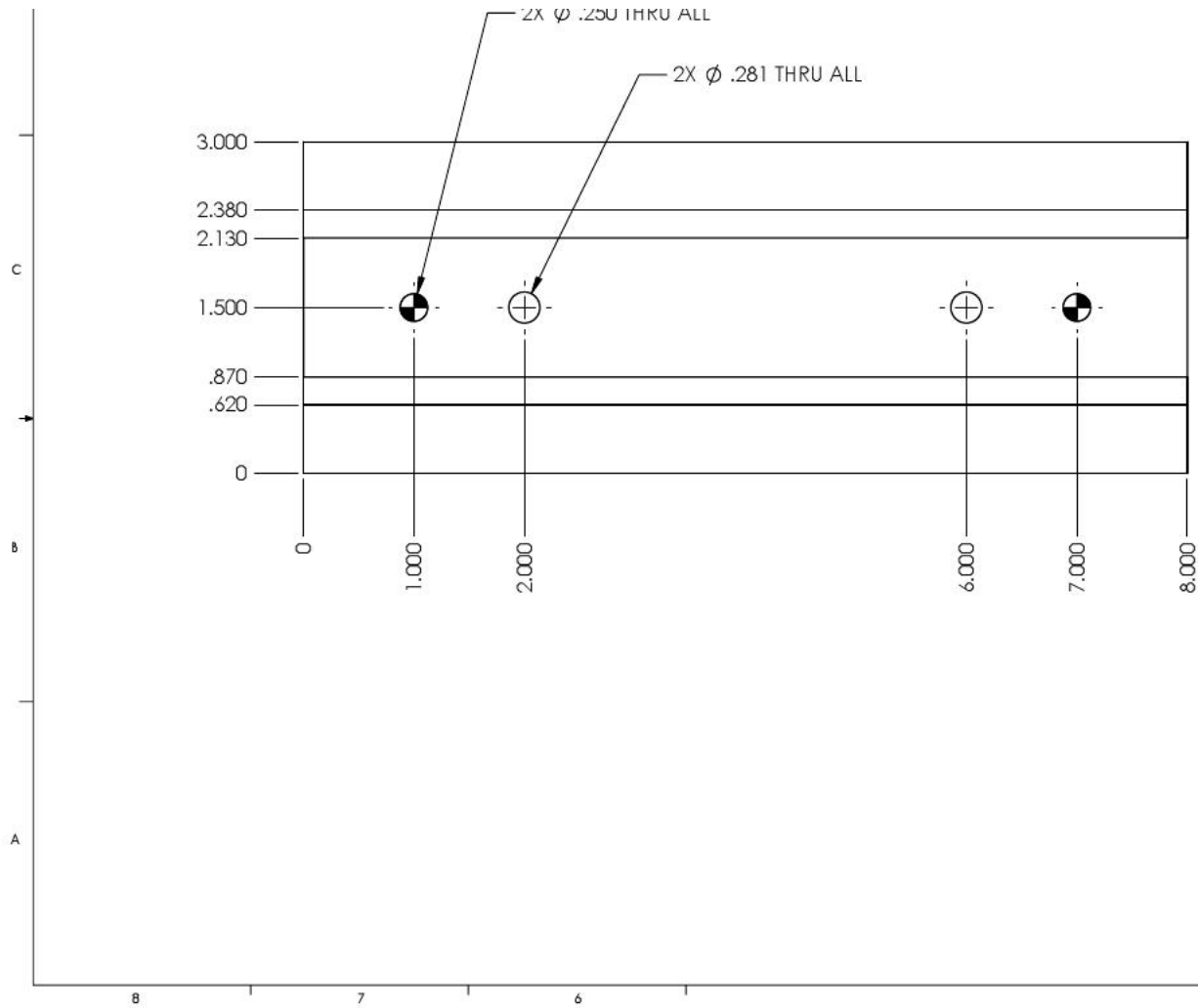
REVISIONS		DATE	APPROVED
ZONE	REV.		



MAKE FROM 1/8 PIPE
DRILL OUT CENTER TO DIMESION SHOWN

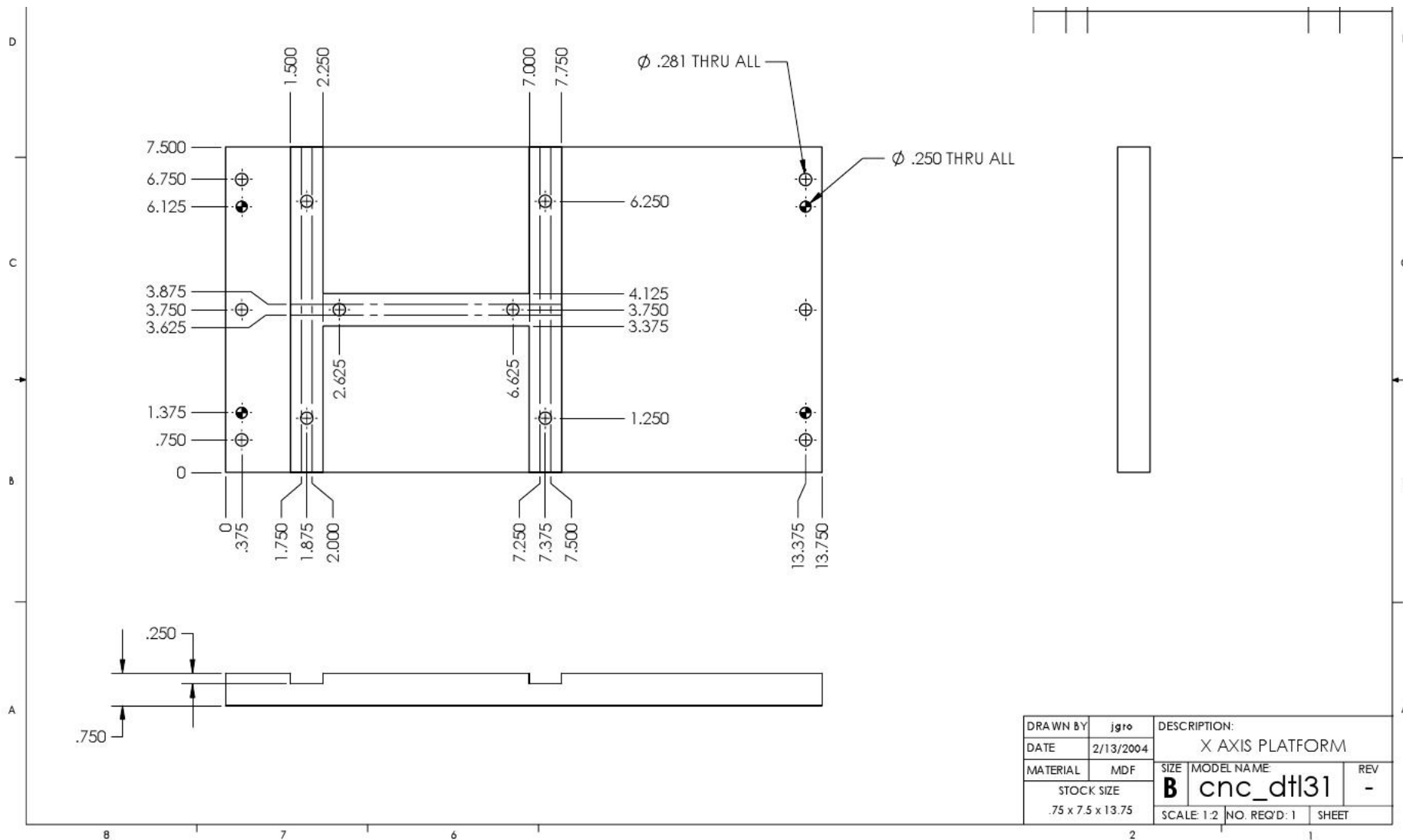
DRAWN BY	jgro	DESCRIPTION:		
DATE	2-13-04	SPACER - SMALL		
MATERIAL	1/8 PIPE	SIZE	MODEL NAME:	REV
STOCK SIZE .41 x .75		A	cnc_dtl29	-
		SCALE: 1:1	NO. REQ'D: 2	SHEET

1

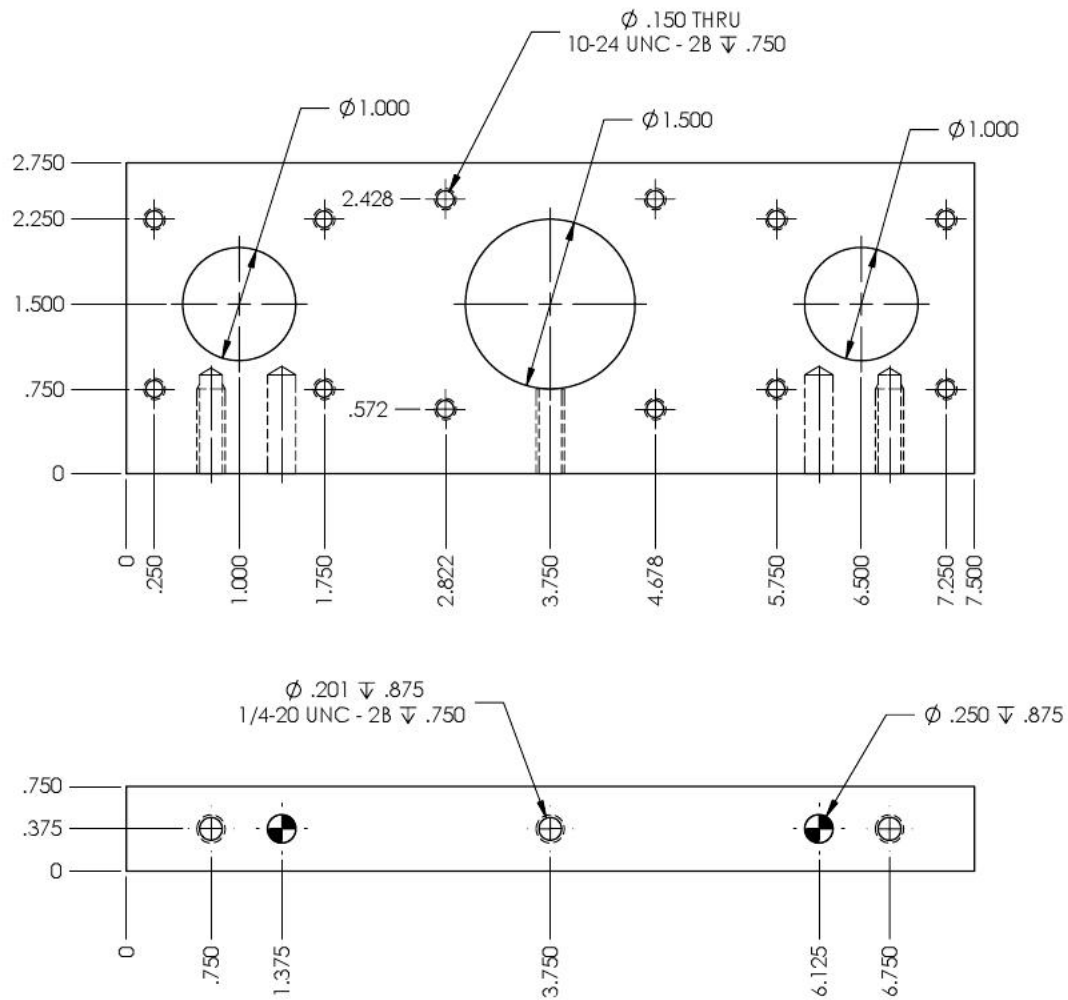


DRAWN BY	jgro	DESCRIPTION:		
DATE	2/13/2004	Y BEARING BLOCK		
MATERIAL	MDF	SIZE	MODEL NAME	REV
STOCK SIZE		B	cnc_dtl30	-
.75 x 3.00 x 8.00		SCALE: 1:1	NO. REQ'D: 2	SHEET

REVISIONS				
ZONE	REV.	DESCRIPTION	DATE	APPROVED
	-			



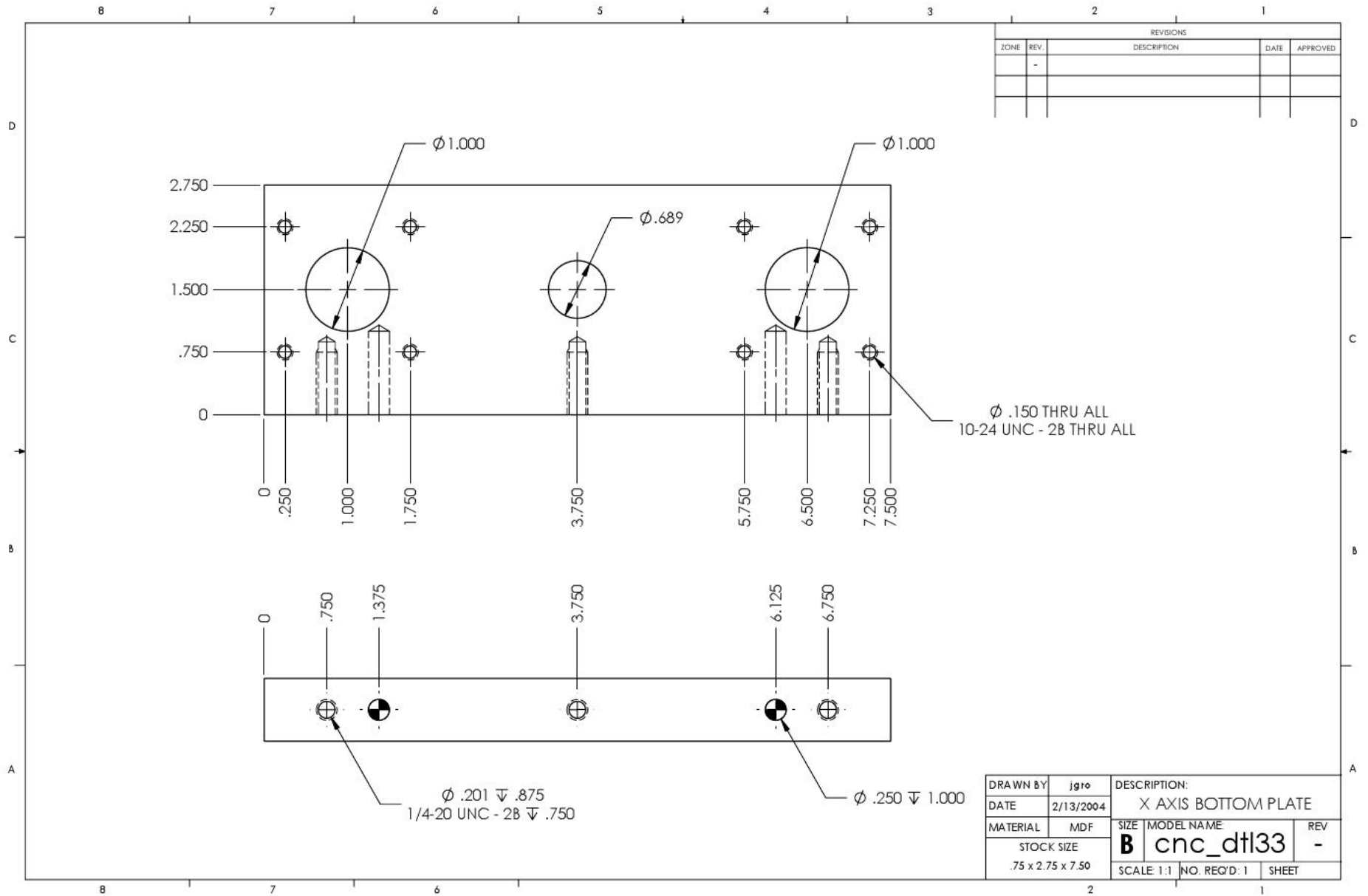
ZONE	REV.	DESCRIPTION	DATE	APPROVED
	-			



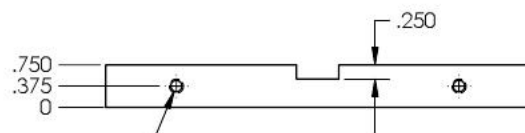
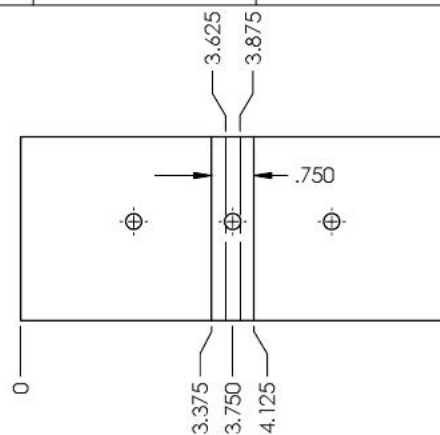
DRAWN BY	jg10	DESCRIPTION:		
DATE	2/13/2004	X AXIS TOP PLATE		
MATERIAL	MDF	SIZE	MODEL NAME	REV
STOCK SIZE		B	cnc_dtl32	-
.75 x 2.75 x 7.50		SCALE: 1:1	NO. REQ'D: 1	SHEET

REVISIONS				
ZONE	REV.	DESCRIPTION	DATE	APPROVED
	-			

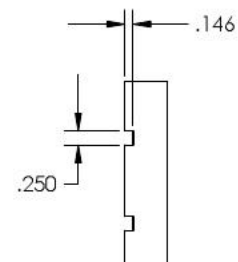
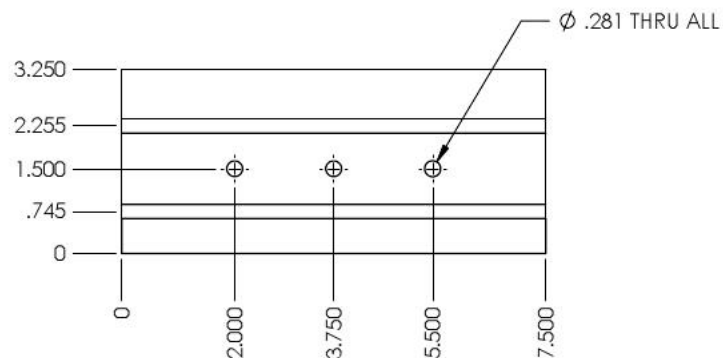
DRAWN BY	jg10	DESCRIPTION:		
DATE	2/13/2004	X AXIS BOTTOM PLATE		
MATERIAL	MDF	SIZE	MODEL NAME	REV
STOCK SIZE		B	cnc_dtl33	-
.75 x 2.75 x 7.50		SCALE 1:1	NO. REQ'D: 1	SHEET



REVISIONS				
ZONE	REV.	DESCRIPTION	DATE	APPROVED
	-			

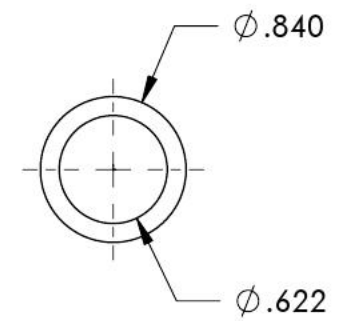
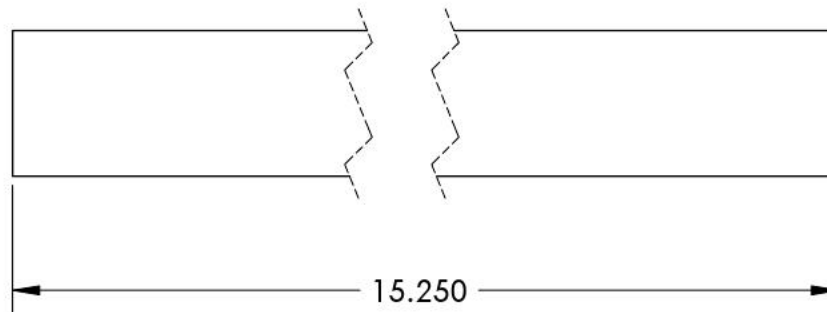


$\phi .201 \nabla .750$
1/4-20 UNC - 2B $\nabla .500$



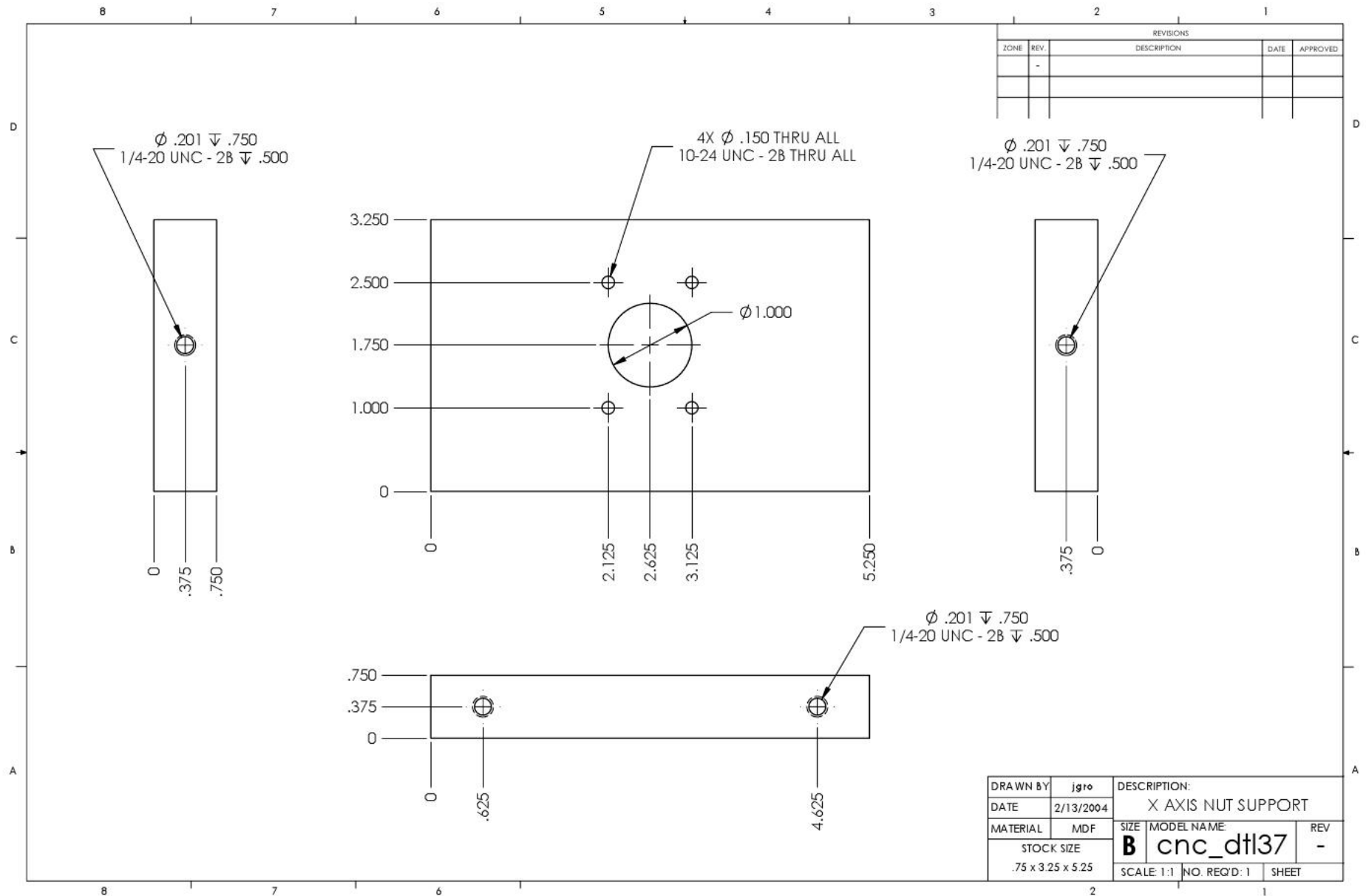
DRAWN BY	jgro	DESCRIPTION: X AXIS BEARING MOUNT		
DATE	2/13/2004	SIZE	MODEL NAME	REV
MATERIAL	MDF	B	cnc_dtl34	-
STOCK SIZE		SCALE 1:2	NO. REQ'D: 2	SHEET
.75 x 3.00 x 7.50				

		REVISIONS		
ZONE	REV.	DESCRIPTION	DATE	APPROVED



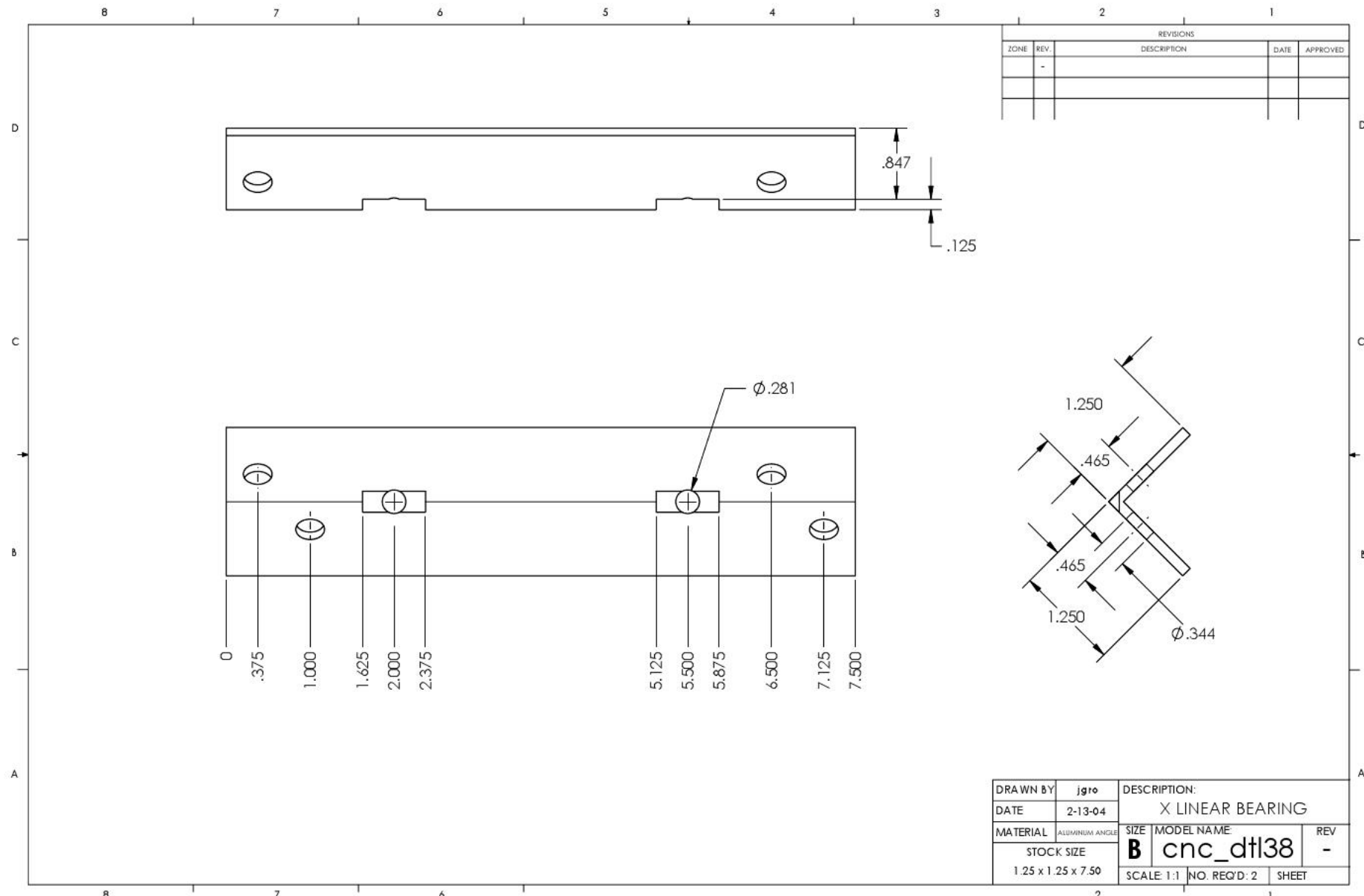
DRAWN BY	jgro	DESCRIPTION:		
DATE	2/13/2004	Z AXIS GUIDE PIPE		
MATERIAL	1/2 GAS PIPE	SIZE	MODEL NAME:	REV
STOCK SIZE		A	cnc_dtl35	-
.84 x 15.25		SCALE: 1:1	NO. REQ'D:	SHEET

REVISIONS				
ZONE	REV.	DESCRIPTION	DATE	APPROVED
	-			



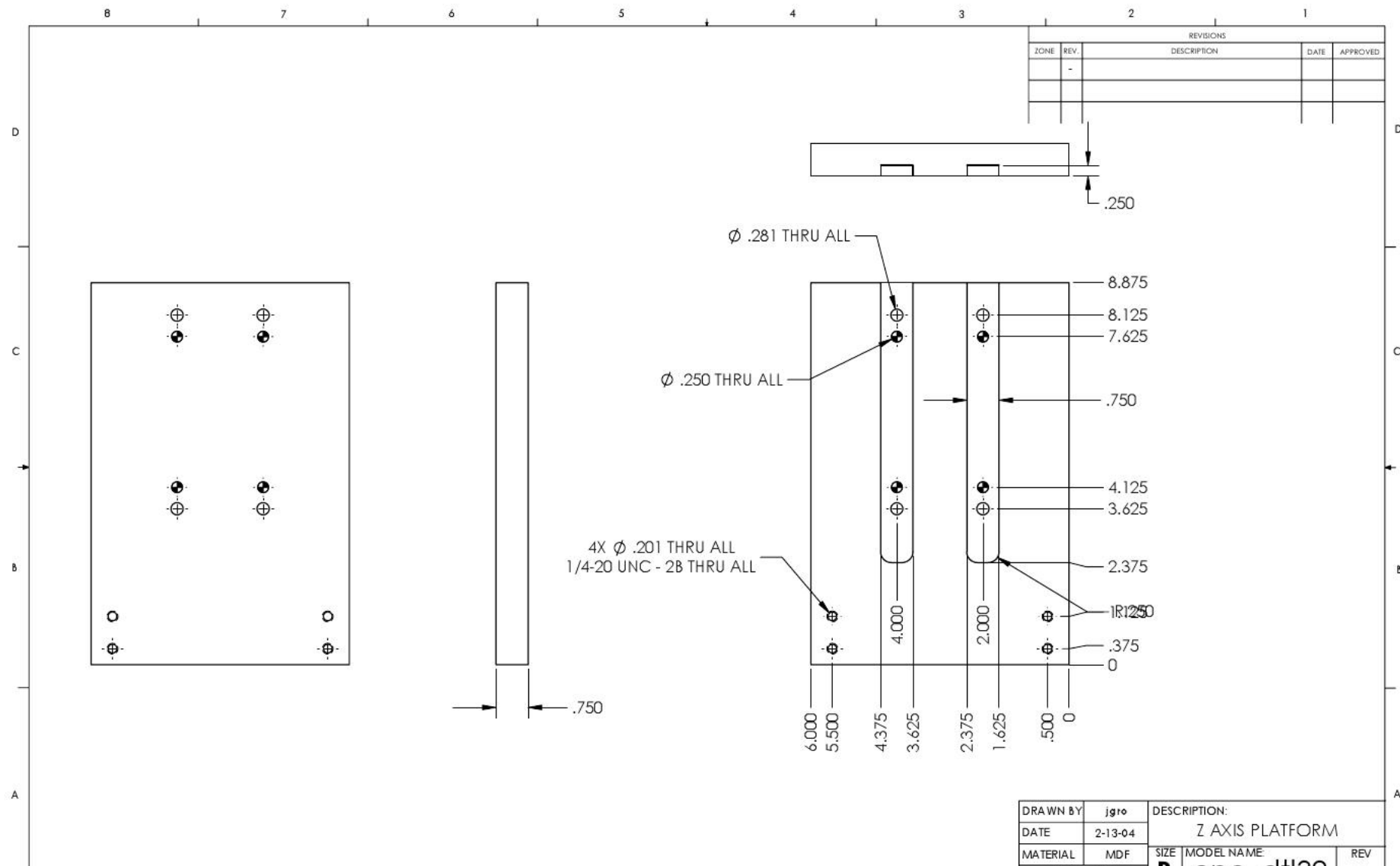
DRAWN BY	jgro	DESCRIPTION:		
DATE	2/13/2004	X AXIS NUT SUPPORT		
MATERIAL	MDF	SIZE	MODEL NAME	REV
STOCK SIZE		B	cnc_dtl37	-
.75 x 3.25 x 5.25		SCALE: 1:1	NO. REQ'D: 1	SHEET

REVISIONS				
ZONE	REV.	DESCRIPTION	DATE	APPROVED
	-			



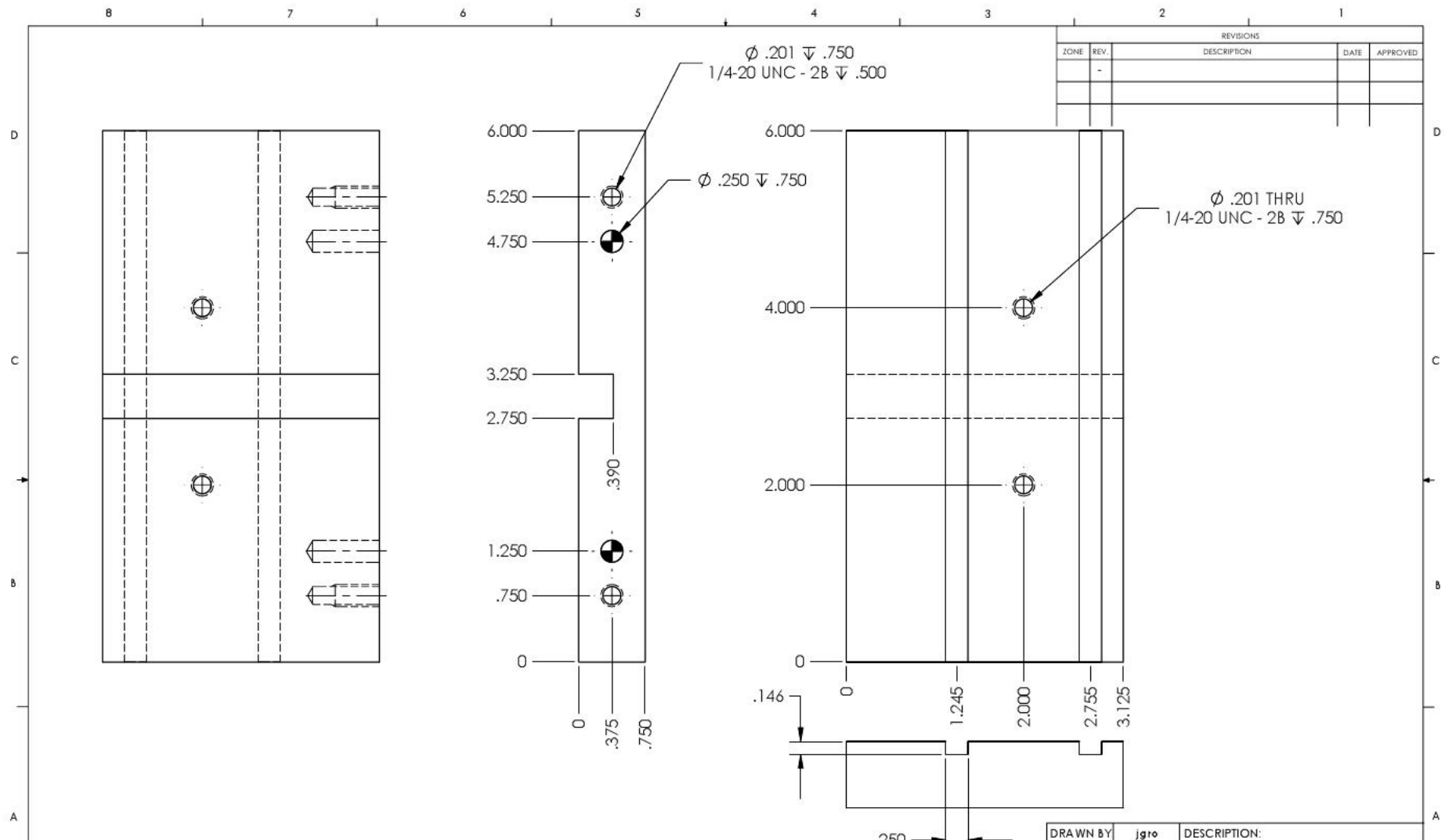
REVISIONS				
ZONE	REV.	DESCRIPTION	DATE	APPROVED
	-			

DRAWN BY	jg10	DESCRIPTION:		
DATE	2-13-04	Z AXIS PLATFORM		
MATERIAL	MDF	SIZE	MODEL NAME	REV



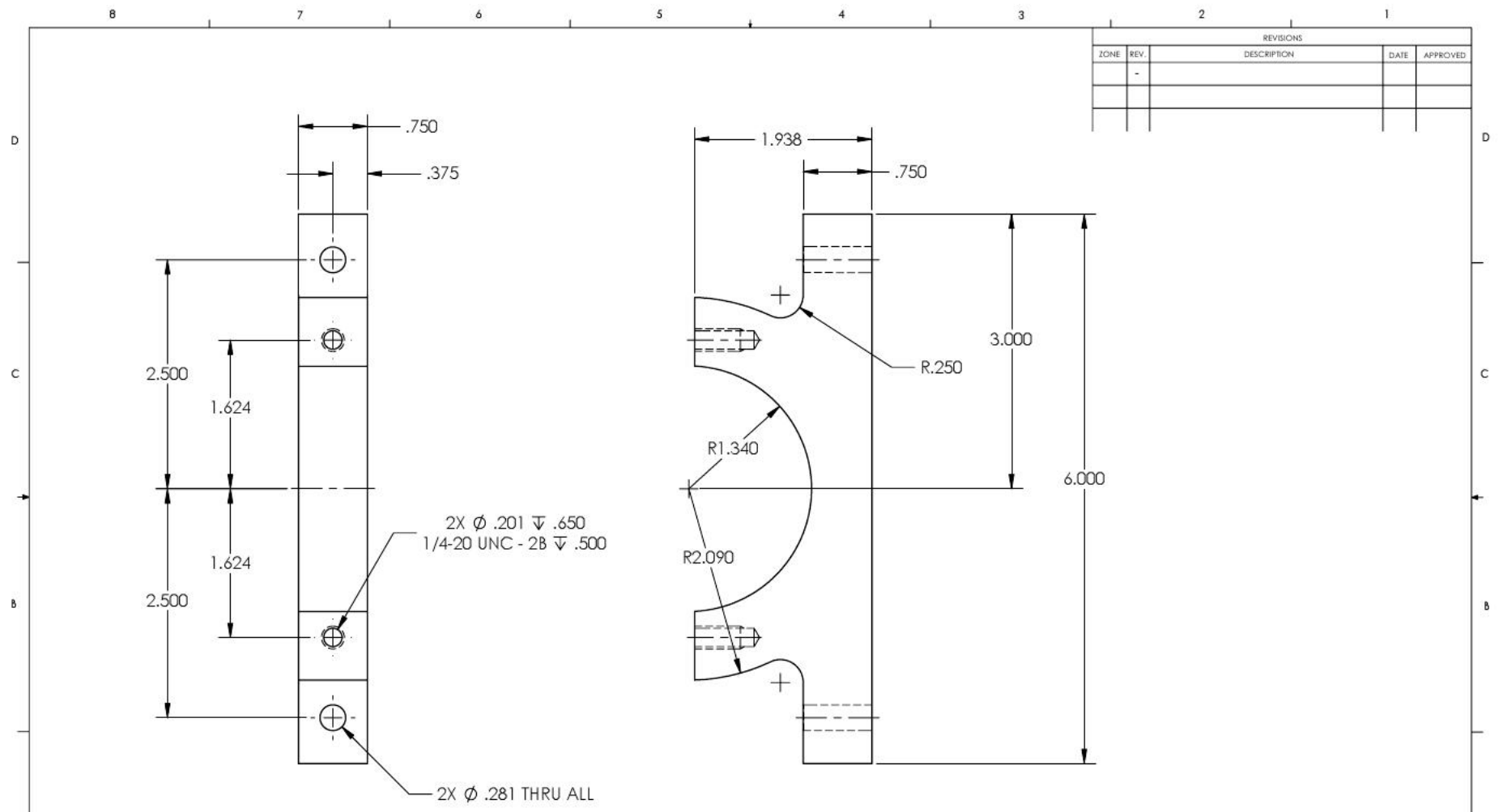
STOCK SIZE
.75 x 6.00 x 8.88

B CNC_Q1139 -
SCALE: 1:2 NO. REQ'D: 1 SHEET

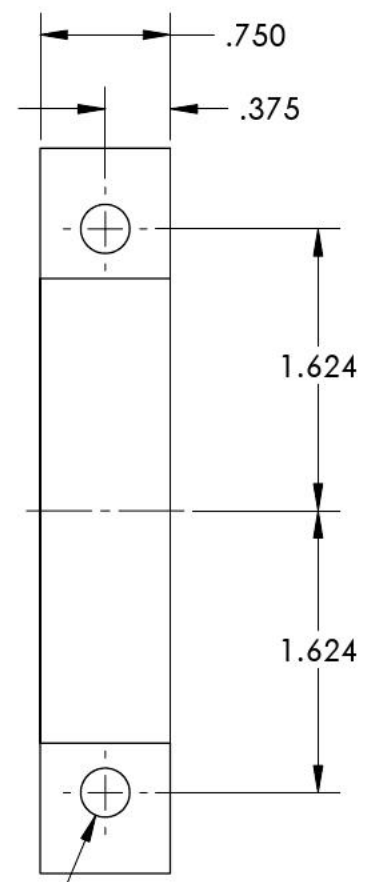
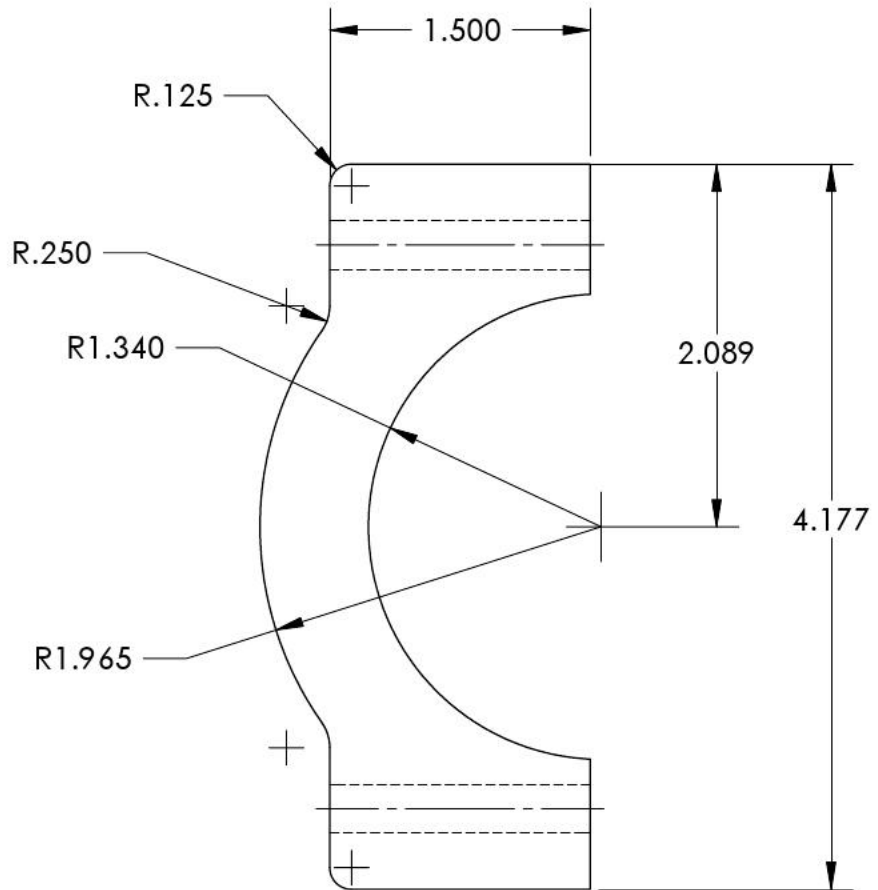


DATE	2/13/2004	Z AXIS BEARING SUPPORT		
MATERIAL	MDF	SIZE	MODEL NAME	REV
STOCK SIZE		B	cnc_dtl40	-
.75 x 2.875 x 6.00		SCALE: 1:1	NO. REQ'D: 2	SHEET

REVISIONS				
ZONE	REV.	DESCRIPTION	DATE	APPROVED
-	-			



DRAWN BY	jgro	DESCRIPTION:		
DATE	2/13/2004	ROUTER CLAMP BASE		
MATERIAL	MDF	SIZE	MODEL NAME	REV
STOCK SIZE		B	cnc_dtl41	-
.75 x 2.00 x 6.00		SCALE: 1:1	NO. REQ'D: 2	SHEET

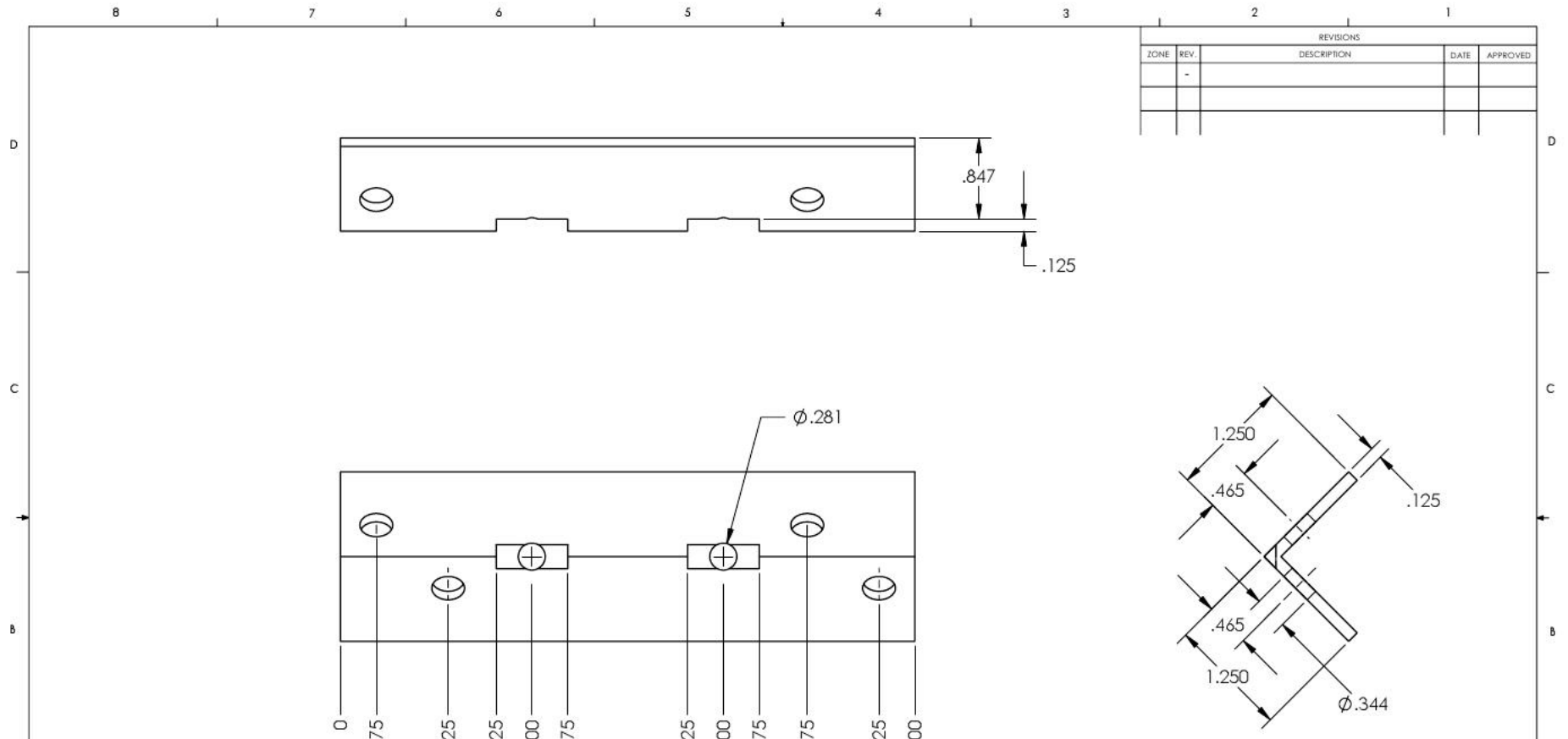


REVISIONS		DATE	APPROVED
ZONE	REV.		

2X ϕ .281 THRU ALL

DRAWN BY	jgro	DESCRIPTION: ROUTER CLAMP		
DATE	2/13/2004			
MATERIAL	MDF	SIZE	MODEL NAME:	REV
STOCK SIZE .75 x 1.97 x 4.18		A	cnc_dtl42	-
		SCALE: 1:1	NO. REQ'D: 2	SHEET

1



DRAWN BY	jg10	DESCRIPTION:	
DATE	2-13-04	Z AXIS LINEAR BEARING	
MATERIAL	ALUMINUM ANGLE	QTY	MODEL NAME
STOCK SIZE	1.25 x 1.25 x 6.00	B	cnc_dtl43
SCALE	1:1	NO. REQ'D	2
		SHEET	1

ITEM NO.	QTY	PART NO.	VENDOR NO	WEIGHT	STOCK SIZE	MATERIAL	DESCRIPTION
1	1	cnc_dtl01			1.5 x 8.25 x 16.25	MDF	SUPPORT - MOTOR SIDE
2	1	cnc_dtl02			1.50 x 8.25 x 16.25	MDF	SUPPORT - BEARING SIDE
3	2	cnc_dtl03			1.315 x 45.00	1" GAS PIPE	Y GUIDE PIPE
4	1	cnc_dtl04			75 x 22.00 x 43.50	MDF	CUTTING BED
5	1	cnc_dtl05			SEE DRAWING	MDF	BASE SUPPORT STRUCTURE
6	1	cnc_dtl06			SEE DRAWING	MDF	BED SUPPORT
7	4	cnc_dtl07			2.50 x 2.50 x .75	MDF	ADJUSTMENT BLOCK - LARGE
8	3	cnc_dtl08	www.xylotex.com				STEPPER MOTOR
9	3	cnc_dtl09	www.meci.com				COUPLER
10	1	cnc_dtl10			1/4-20 x 43.50	1/4-20 ROD	LEAD SCREW - Y AXIS
11	5	cnc_dtl11	www.mcmaster.com				FLANGED BEARING
12	4	cnc_dtl12	www.rockler.com		50 x .75 x 36.00	ALUMINUM	HOLD DOWN CHANNEL
13	8	cnc_dtl13			75 x 2.00 x 2.00	MDF	ADJUSTMENT BLOCK - SMALL
14	3	cnc_dtl14	www.mcmaster.com		50 x 1.50 x 2.00	DELRIN	ANTI-BACKLASH NUT
15	3	cnc_dtl15	www.mcmaster.com		50 x 1.00 x 1.13	DELRIN	NUT TENSIONER
16	1	cnc_dtl16			75 x 8.00 x 21.50	MDF	GANTRY - LEFT SIDE
17	1	cnc_dtl17			75 x 8.00 x 21.50	MDF	GANTRY - RIGHT SIDE
18	1	cnc_dtl18			75 x 8.00 x 23.00	MDF	GANTRY - BOTTOM
19	1	cnc_dtl19			75 x 10.50 x 23.00	MDF	GANTRY - REAR BRACE
20	1	cnc_dtl20			75 x 2.88 x 24.50	MDF	GANTRY - FRONT
21	2	cnc_dtl21			75 x 1.50 x 8.00	MDF	GANTRY - CORNER BLOCK
22	1	cnc_dtl22			25 x 24.50	1/4-20 THREADED ROD	X AXIS LEAD SCREW
23	1	cnc_dtl23	www.mcmaster.com		50 x 1.00 x 2.00	DELRIN	ANTI-WHIP BLOCK
24	1	cnc_dtl24			25 x 1.00 x 2.00	MDF	ANTI-WHIP BLOCK SPACER
25	2	cnc_dtl25			1.25 x 1.25 x 8.00	ALUMINUM ANGLE	Y LINEAR BEARING
26	8	cnc_dtl26			.50 x .52	ALUMINUM	Y LINEAR GUIDE SPACER
27	24	cnc_dtl27			8 x 22		SKATE BEARING
28	2	cnc_dtl28			84 x 26.00	1/2" GAS PIPE	X GUIDE PIPE
29	1	cnc_dtl29			41 x .75	1/8 PIPE	SPACER - SMALL
30	2	cnc_dtl30			75 x 3.00 x 8.00	MDF	Y BEARING BLOCK
31	1	cnc_dtl31			75 x 7.5 x 13.75	MDF	X AXIS PLATFORM
32	1	cnc_dtl32			75 x 2.75 x 7.50	MDF	X AXIS TOP PLATE
33	1	cnc_dtl33			75 x 2.75 x 7.50	MDF	X AXIS BOTTOM PLATE
34	2	cnc_dtl34			75 x 3.00 x 7.50	MDF	X AXIS BEARING MOUNT
35	2	cnc_dtl35			84 x 15.25	1/2 GAS PIPE	Z AXIS GUIDE PIPE
36	1	cnc_dtl36			25 x 13.50	1/4-20 THEADED ROD	Z AXIS LEAD SCREW
37	1	cnc_dtl37			75 x 3.25 x 5.25	MDF	X AXIS NUT SUPPORT
38	2	cnc_dtl38			1.25 x 1.25 x 7.50	ALUMINUM ANGLE	X LINEAR BEARING

39	1	cnc_dtl39			75 x 6.00 x 8.88	MDF	Z AXIS PLATFORM
40	2	cnc_dtl40			75 x 2.875 x 6.00	MDF	Z AXIS BEARING SUPPORT
41	2	cnc_dtl41			75 x 2.00 x 6.00	MDF	ROUTER CLAMP BASE
42	2	cnc_dtl42			75 x 1.97 x 4.18	MDF	ROUTER CLAMP
44	2	cnc_dtl43			1.25 x 1.25 x 6.00	ALUMINUM ANGLE	Z AXIS LINEAR BEARING
45	20	dowel_pin					250 DIA X 1.50 LG.
46	71	FLAT WASHER 1/4					FLAT WASHER 1/4
47	60	HEX HEAD BOLT 1/4-20 X 1					HEX HEAD BOLT 1/4-20 X 1
48	27	HEX HEAD BOLT 1/4-20 X 1 1/2					HEX HEAD BOLT 1/4-20 X 1 1/2
49	8	HEX HEAD BOLT 1/4-20 X 2					HEX HEAD BOLT 1/4-20 X 2
50	4	HEX HEAD BOLT 1/4-20 X 3					HEX HEAD BOLT 1/4-20 X 3
51	4	HEX HEAD BOLT 1/4-20 X 3 1/2					HEX HEAD BOLT 1/4-20 X 3 1/2
52	24	HEX HEAD BOLT 5/16-18 X 1 1/4					HEX HEAD BOLT 5/16-18 X 1 1/2
53	69	HEX NUT 1/4-20					HEX NUT 1/4
54	40	HEX NUT 5/16-18					HEX NUT 5/16
55	6	LOCK WASHER 1/4					LOCK WASHER 1/4
56	7	MACHINE SCREW #10 X 1					MACHINE SCREW #10 X 1
57	54	MACHINE SCREW #10 X 1 1/2					MACHINE SCREW #10 X 1 1/2
58	1	MACHINE SCREW #10 X 1 1/4					MACHINE SCREW #10 X 1
59	4	MACHINE SCREW #10 X 1/2					MACHINE SCREW #10 X 1/2
60	8	MACHINE SCREW #10 X 3/4					MACHINE SCREW #10 X 1
61	1	wood_screw					WOOD SCREW

DRAWN BY	jgro	DESCRIPTION:	CNC ROUTER - STOCK LIST	
DATE	2-13-04	SIZE	MODEL NAME:	REV
MATERIAL		Cnc_assy01		
STOCK SIZE		SCALE: 1:1	NO. REQ'D:	SHEET