

Business

- ▶ Advertising
- ▶ Branding
- ▶ Business Management
- ▶ Business Ethics
- ▶ Careers, Jobs & Employment
- ▶ Customer Service
- ▶ Marketing
- ▶ Networking
- ▶ Network Marketing
- ▶ Pay-Per-Click Advertising
- ▶ Presentation
- ▶ Public Relations
- ▶ Sales
- ▶ Sales Management
- ▶ Sales Telemarketing
- ▶ Sales Training
- ▶ Small Business
- ▶ Strategic Planning
- ▶ Entrepreneur
- ▶ Negotiation Tips
- ▶ Team Building
- ▶ Top Quick Tips

Internet & Businesses Online

- ▶ Affiliate Revenue
- ▶ Blogging, RSS & Feeds
- ▶ Domain Name
- ▶ E-Book
- ▶ E-commerce
- ▶ Email Marketing
- ▶ Ezine Marketing
- ▶ Ezine Publishing
- ▶ Forums & Boards
- ▶ Internet Marketing
- ▶ Online Auction
- ▶ Search Engine Optimization (SEO)
- ▶ Spam Blocking
- ▶ Streaming Audio & Online Music
- ▶ Traffic Building
- ▶ Video Streaming
- ▶ Web Design
- ▶ Web Development
- ▶ Web Hosting
- ▶ Web Site Promotion

Finance

- ▶ Credit
- ▶ Currency Trading
- ▶ Debt Consolidation
- ▶ Debt Relief
- ▶ Loan
- ▶ Insurance
- ▶ Investing
- ▶ Mortgage Refinance
- ▶ Personal Finance
- ▶ Real Estate
- ▶ Taxes
- ▶ Stocks & Mutual Fund
- ▶ Structured Settlements
- ▶ Leases & Leasing
- ▶ Wealth Building

Communications

- ▶ Broadband Internet
- ▶ Mobile & Cell Phone
- ▶ VOIP
- ▶ Video Conferencing
- ▶ Satellite TV

Reference & Education

- ▶ Book Reviews
- ▶ College & University
- ▶ Psychology
- ▶ Science Articles

Food & Drinks

- ▶ Coffee
- ▶ Cooking Tips
- ▶ Recipes & Food and Drink
- ▶ Wine & Spirits

Home & Family

- Crafts & Hobbies
- Elder Care
- Holiday
- Home Improvement
- Home Security
- Interior Design & Decorating
- Landscaping & Gardening
- Babies & Toddler
- Pets
- Parenting
- Pregnancy

News & Society

- ▶ Dating
- ▶ Divorce
- ▶ Marriage & Wedding
- ▶ Political
- ▶ Relationships
- ▶ Religion
- ▶ Sexuality

Computers & Technology

- Computer Hardware
- Data Recovery & Computer Backup
- Game
- Internet Security
- Personal Technology
- Software

Arts & Entertainment

- ▶ Casino & Gambling
- ▶ Humanities
- ▶ Humor & Entertainment
- ▶ Language
- ▶ Music & MP3
- ▶ Philosophy
- ▶ Photography
- ▶ Poetry

Shopping & Product Reviews

- ▶ Book Reviews
- ▶ Fashion & Style

Health & Fitness

- ▶ Acne
- ▶ Aerobics & Cardio
- ▶ Alternative Medicine
- ▶ Beauty Tips
- ▶ Depression
- ▶ Diabetes
- ▶ Exercise & Fitness
- ▶ Fitness Equipment
- ▶ Hair Loss
- ▶ Medicine
- ▶ Meditation
- ▶ Muscle Building & Bodybuilding
- ▶ Nutrition
- ▶ Nutritional Supplements
- ▶ Weight Loss
- ▶ Yoga

Recreation and Sport

- ▶ Fishing
- ▶ Golf
- ▶ Martial Arts
- ▶ Motorcycle

Self Improvement & Motivation

- ▶ Attraction
- ▶ Coaching
- ▶ Creativity
- ▶ Dealing with Grief & Loss
- ▶ Finding Happiness
- ▶ Get Organized -
- ▶ Organization
- ▶ Leadership
- ▶ Motivation
- ▶ Inspirational
- ▶ Positive Attitude Tips
- ▶ Goal Setting
- ▶ Innovation
- ▶ Spirituality
- ▶ Stress Management
- ▶ Success
- ▶ Time Management

Writing & Speaking

- ▶ Article Writing
- ▶ Book Marketing
- ▶ Copywriting
- ▶ Public Speaking
- ▶ Writing

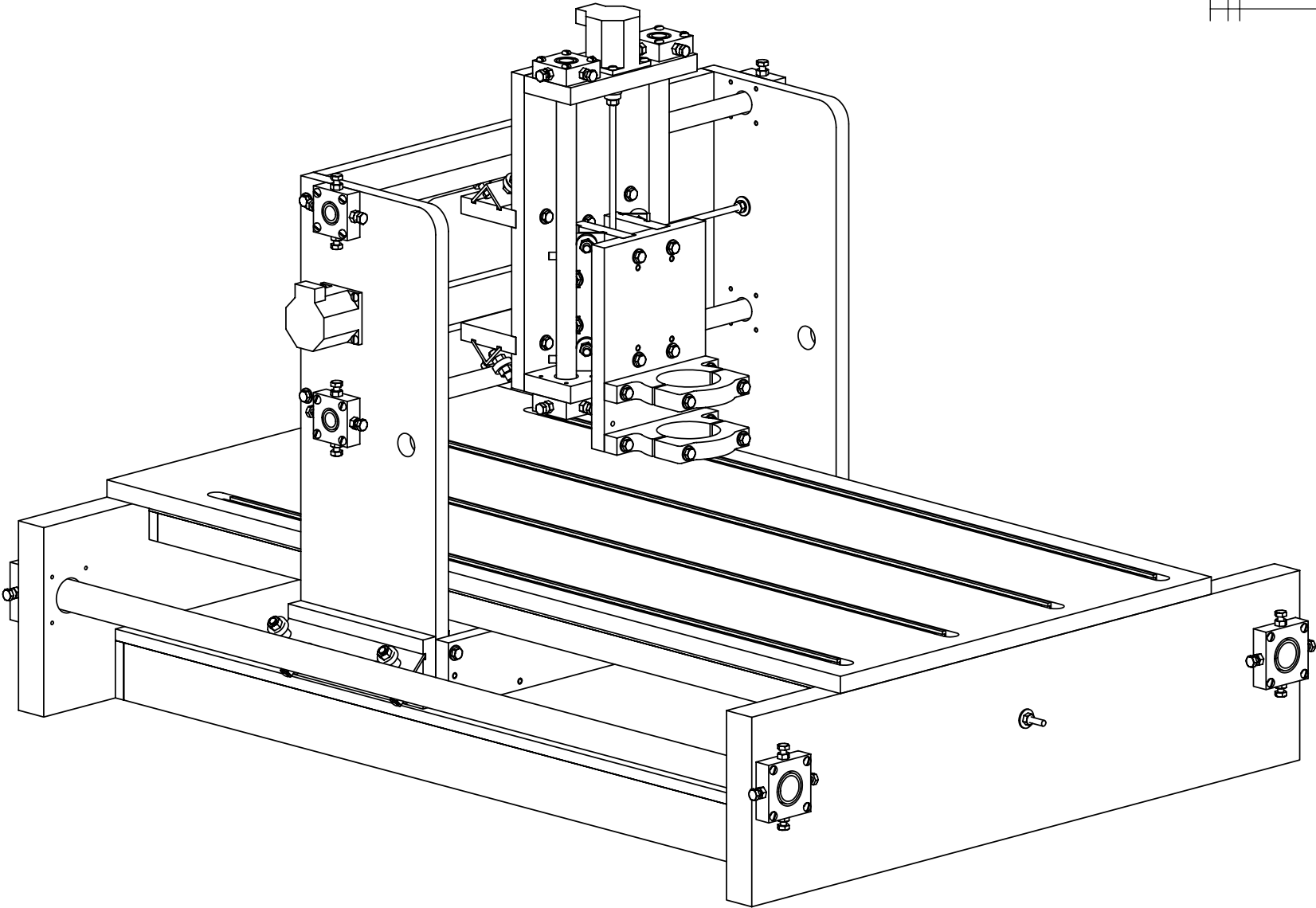
Travel & Leisure

- ▶ Aviation & Flying
- ▶ Cruising & Sailing
- ▶ Outdoors
- ▶ Vacation Rental

Cancer

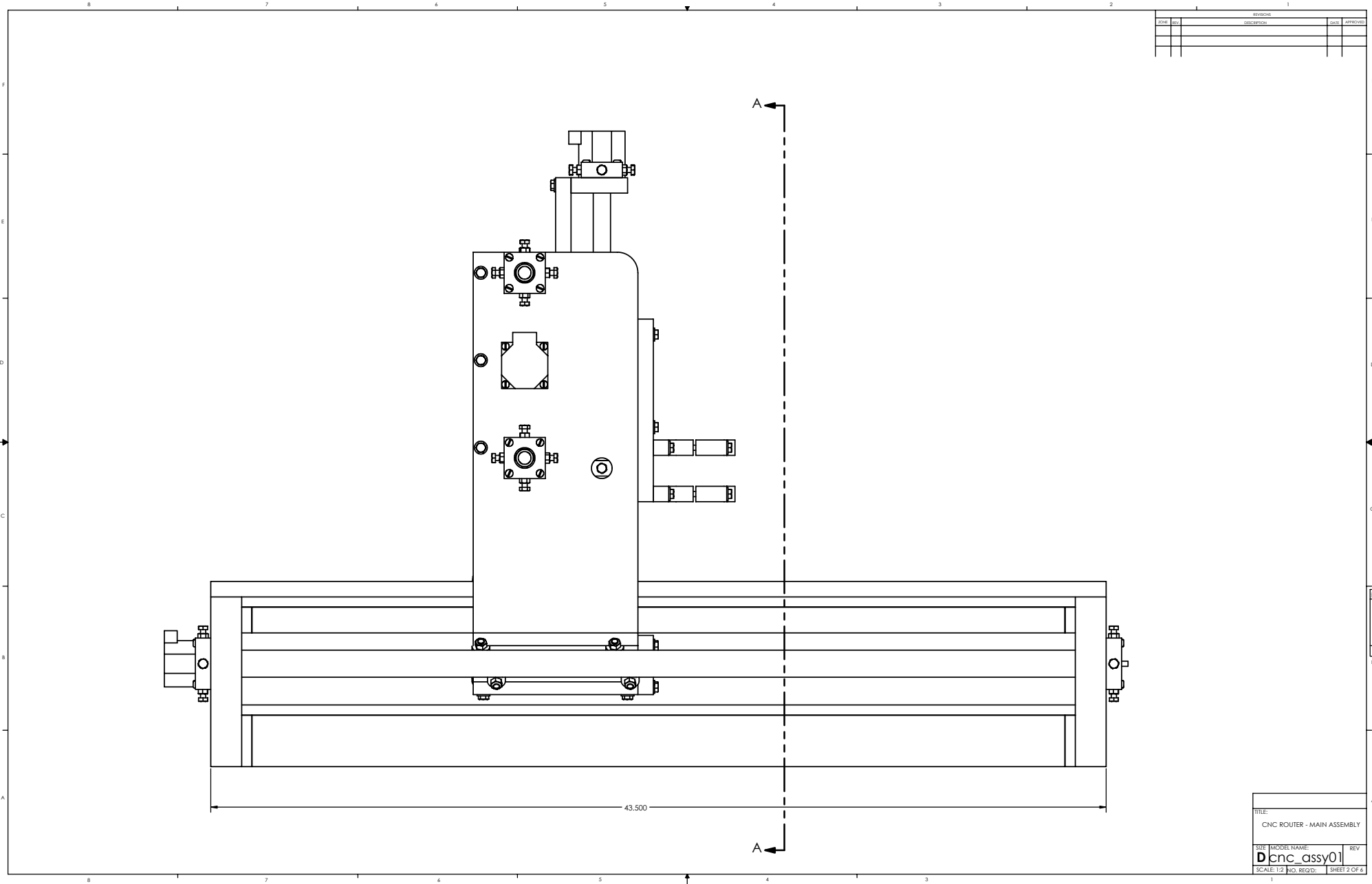
- Breast Cancer
- Mesothelioma & Asbestos Cancer

REVISED		DATE	APPROVED
ZONE	REV.		



TITLE	
CNC ROUTER - MAIN ASSEMBLY	
SITE	REV
D cnc Assy01	
SCALE: 1:2	NO. REQ'D: SHEET 1 OF 6

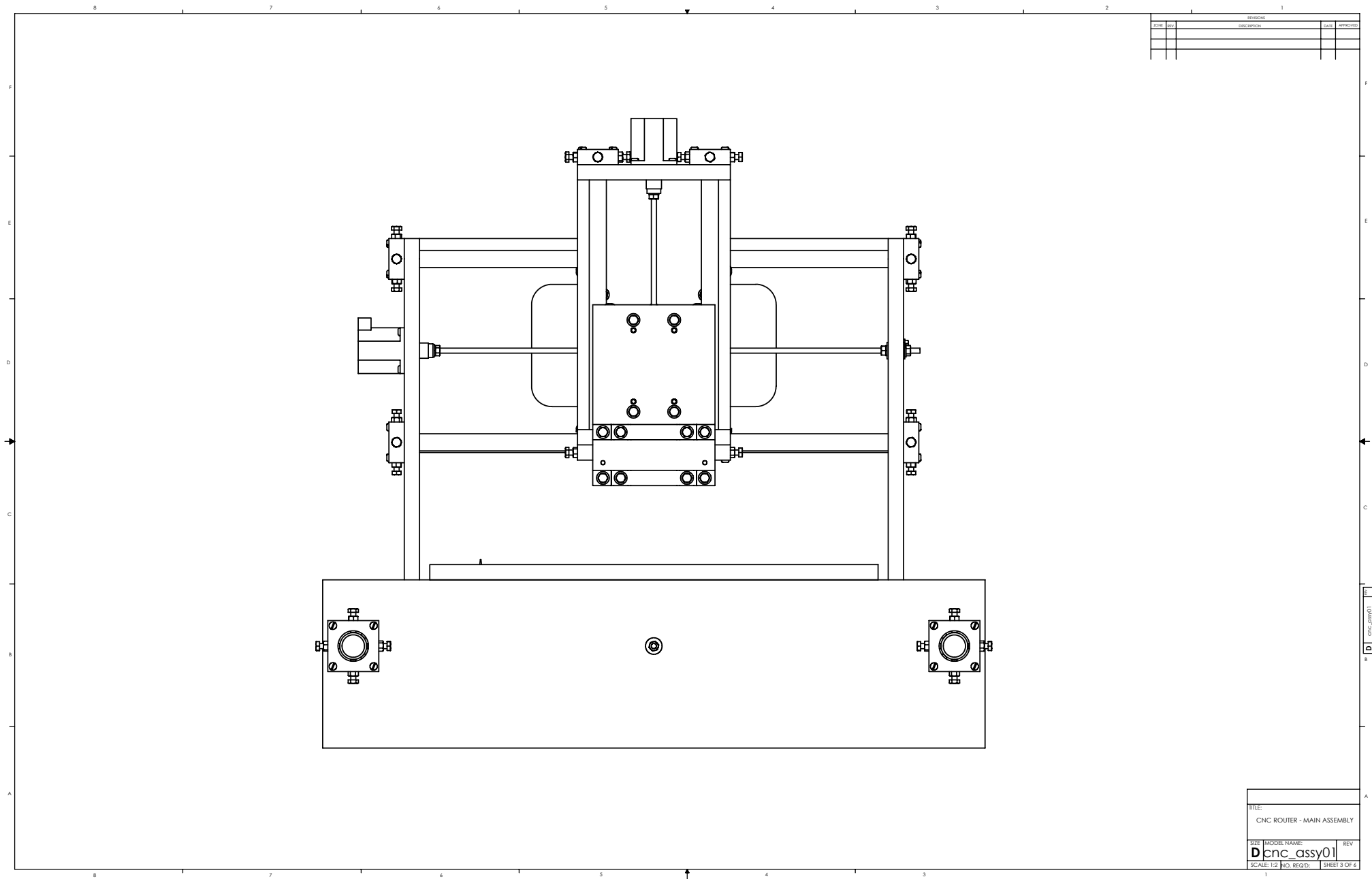
cnc Assy01



REVISIONS			
ZONE	REV.	DESCRIPTION	DATE

TITLE			
CNC ROUTER - MAIN ASSEMBLY			
SITE	MODEL NAME	REV	
D	cnc_assy01		
SCALE: 1:2		NO. REQ'D:	SHEET 2 OF 6

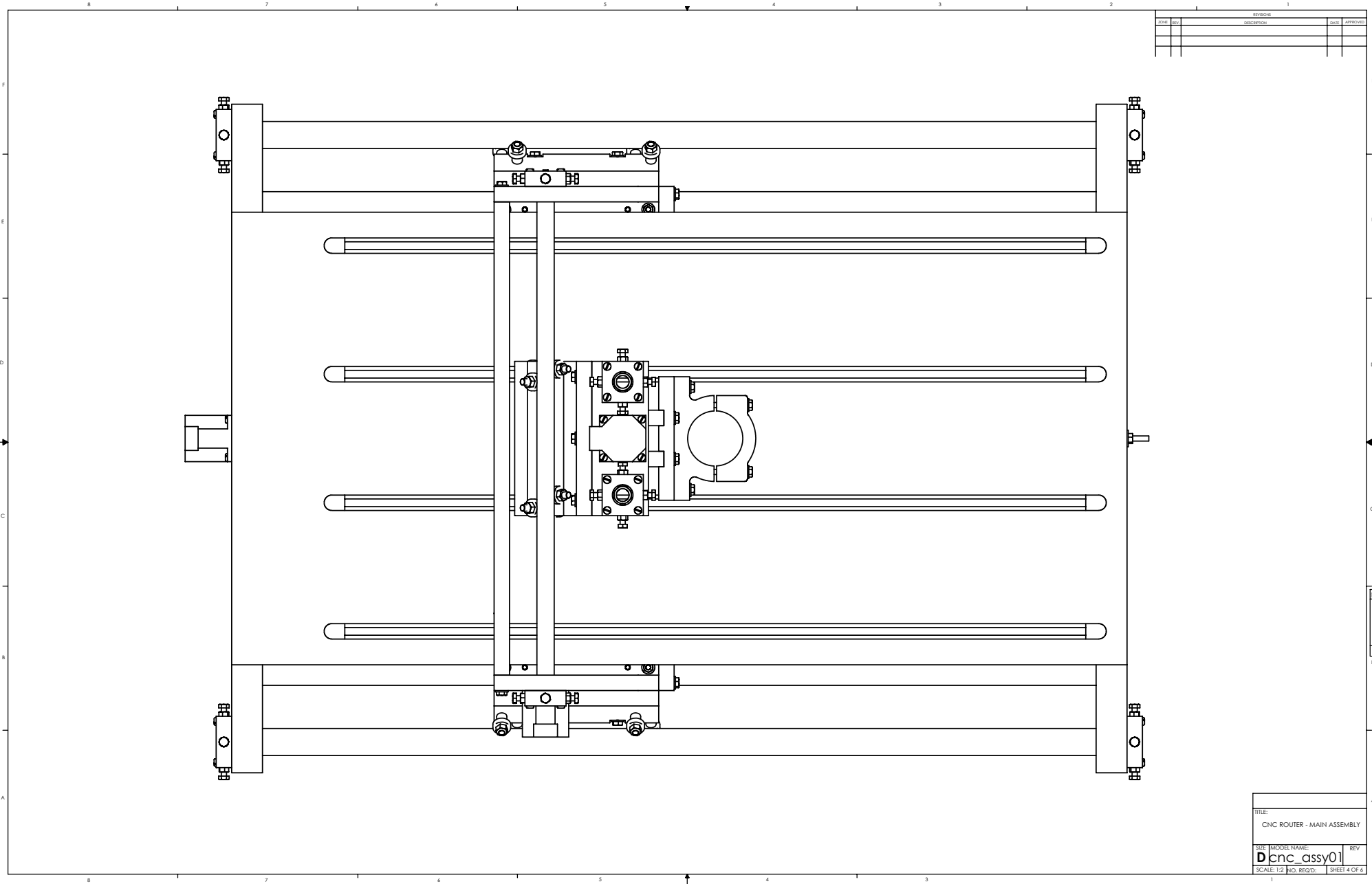
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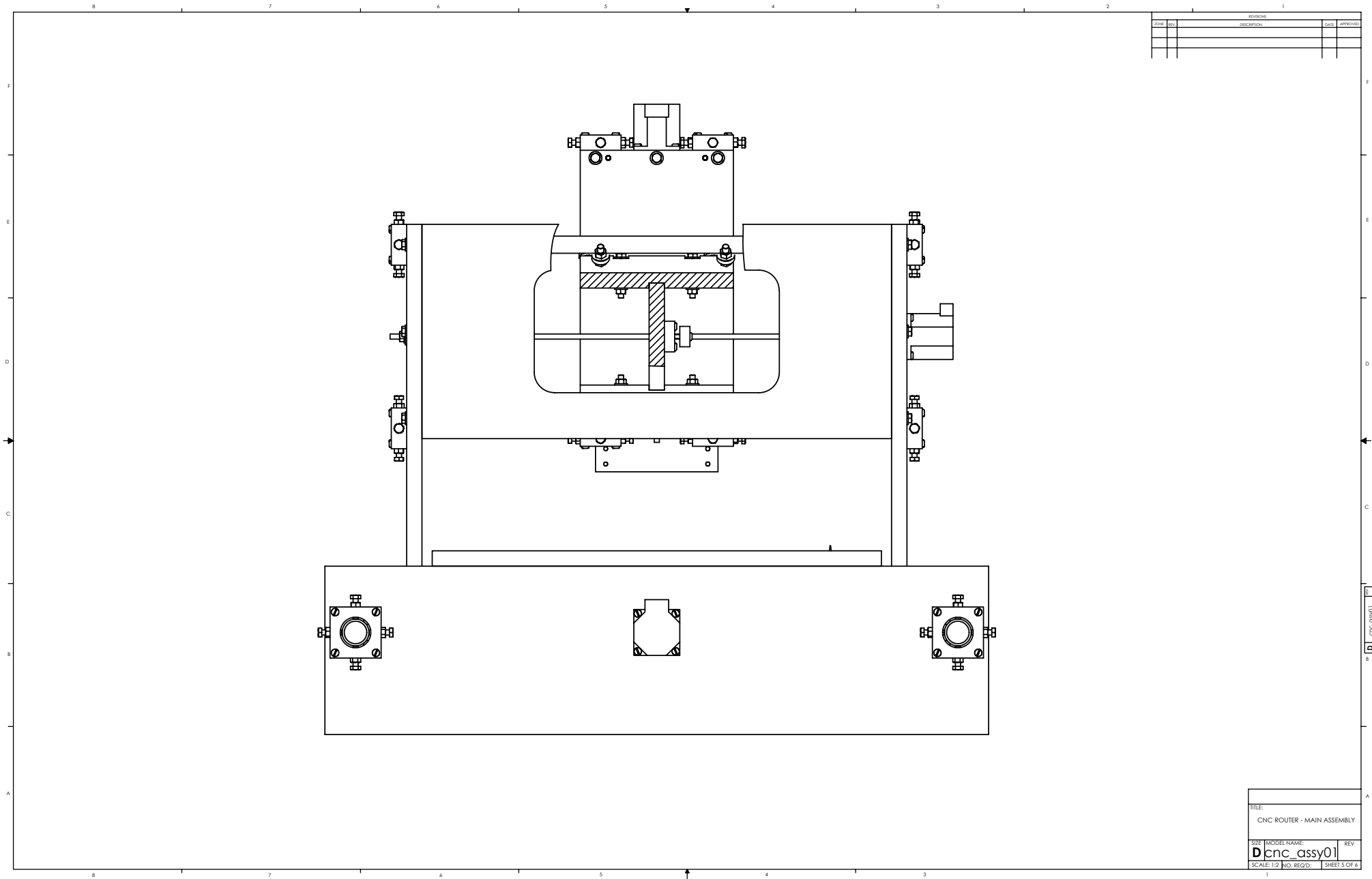


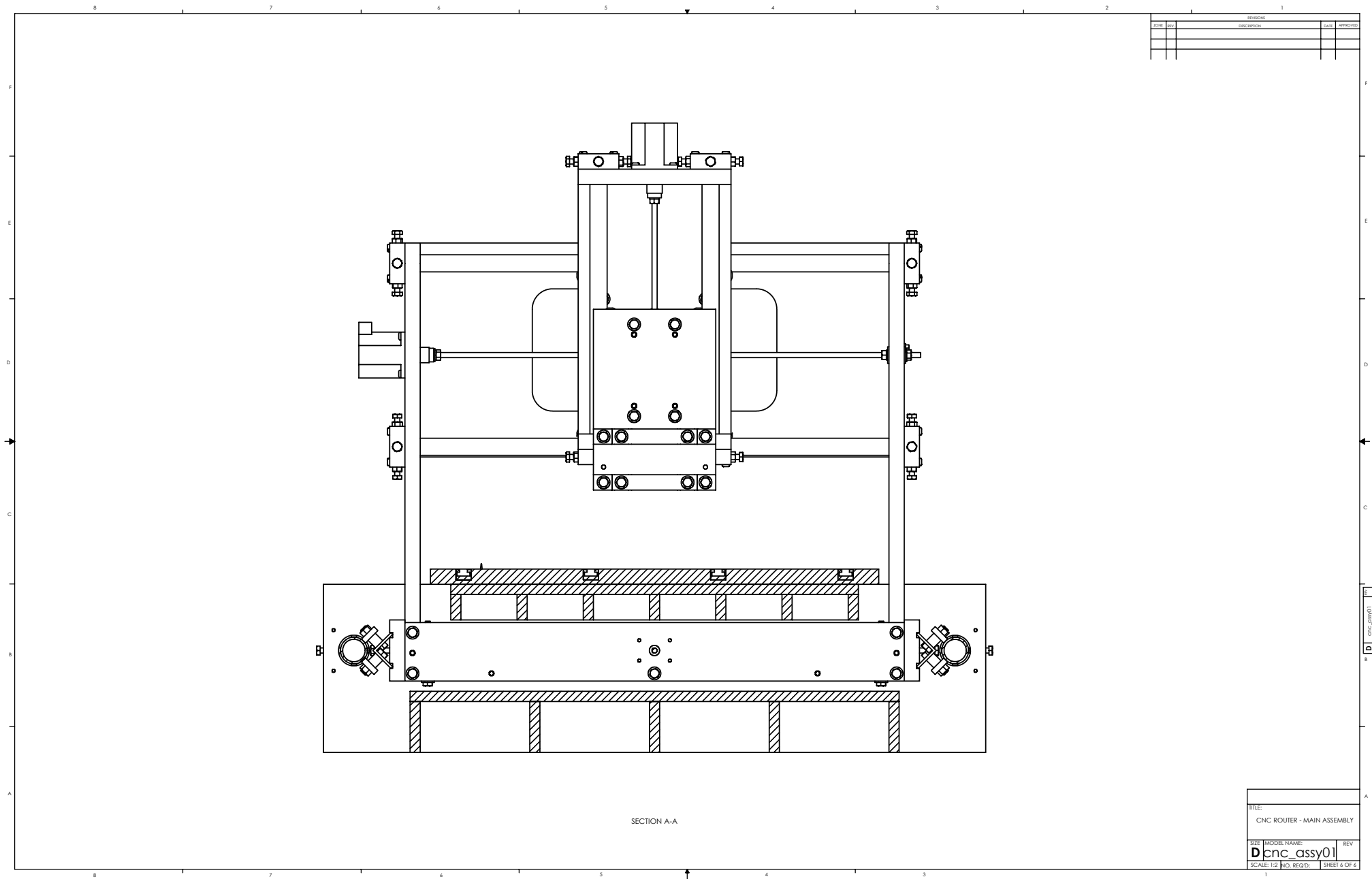
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ZONE	REV.	DESCRIPTION	DATE

TITLE			
CNC ROUTER - MAIN ASSEMBLY			
SITE	MODEL NAME	REV	
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SCALE: 1:2	NO. REQ'D:	SHEET 3 OF 6	

D
cnc_assy01

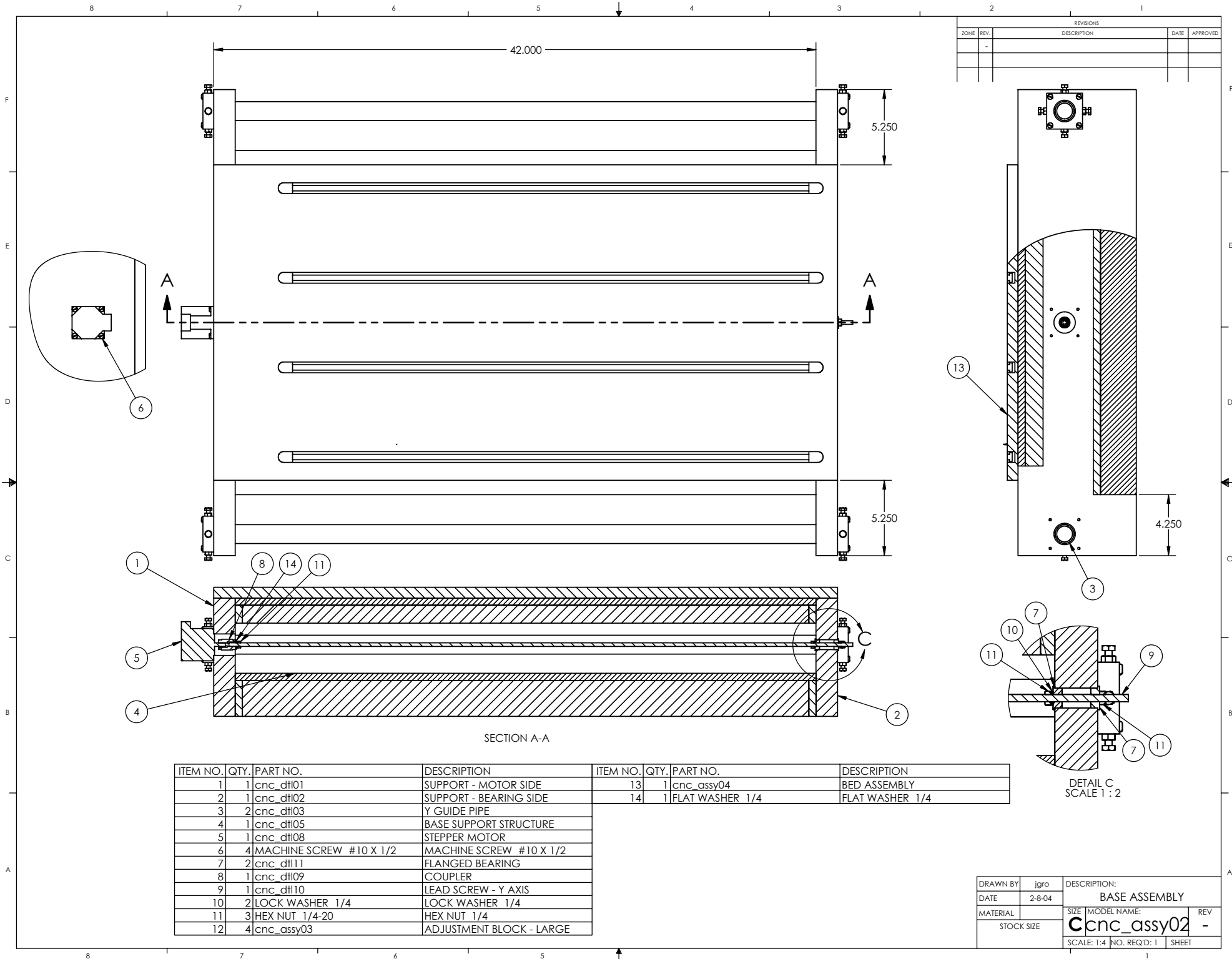






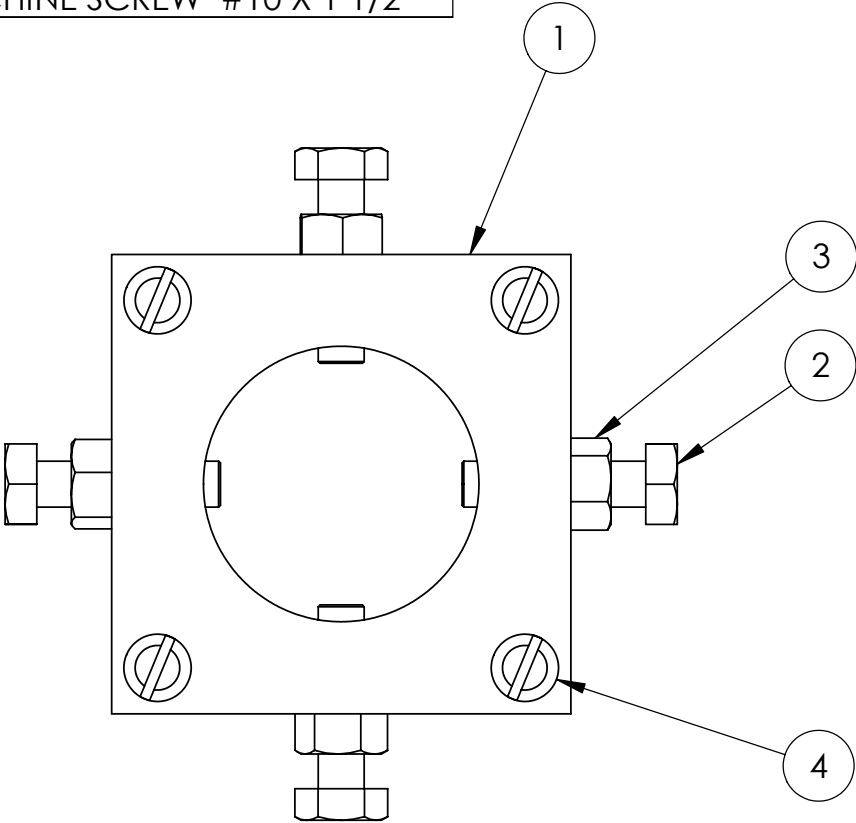
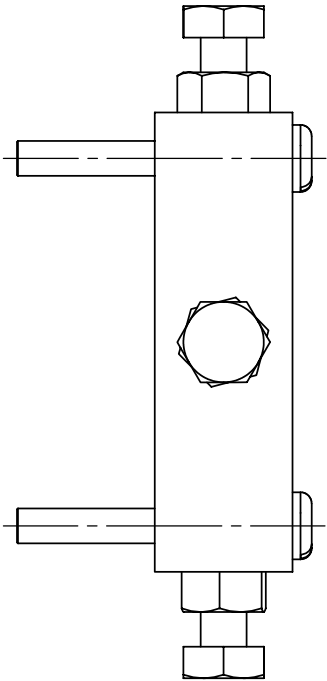
REVISIONS			
ZONE	REV.	DESCRIPTION	DATE

TITLE			
CNC ROUTER - MAIN ASSEMBLY			
SITE	MODEL NAME	REV	
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SCALE: 1:2		NO. REQ'D:	SHEET 6 OF 6

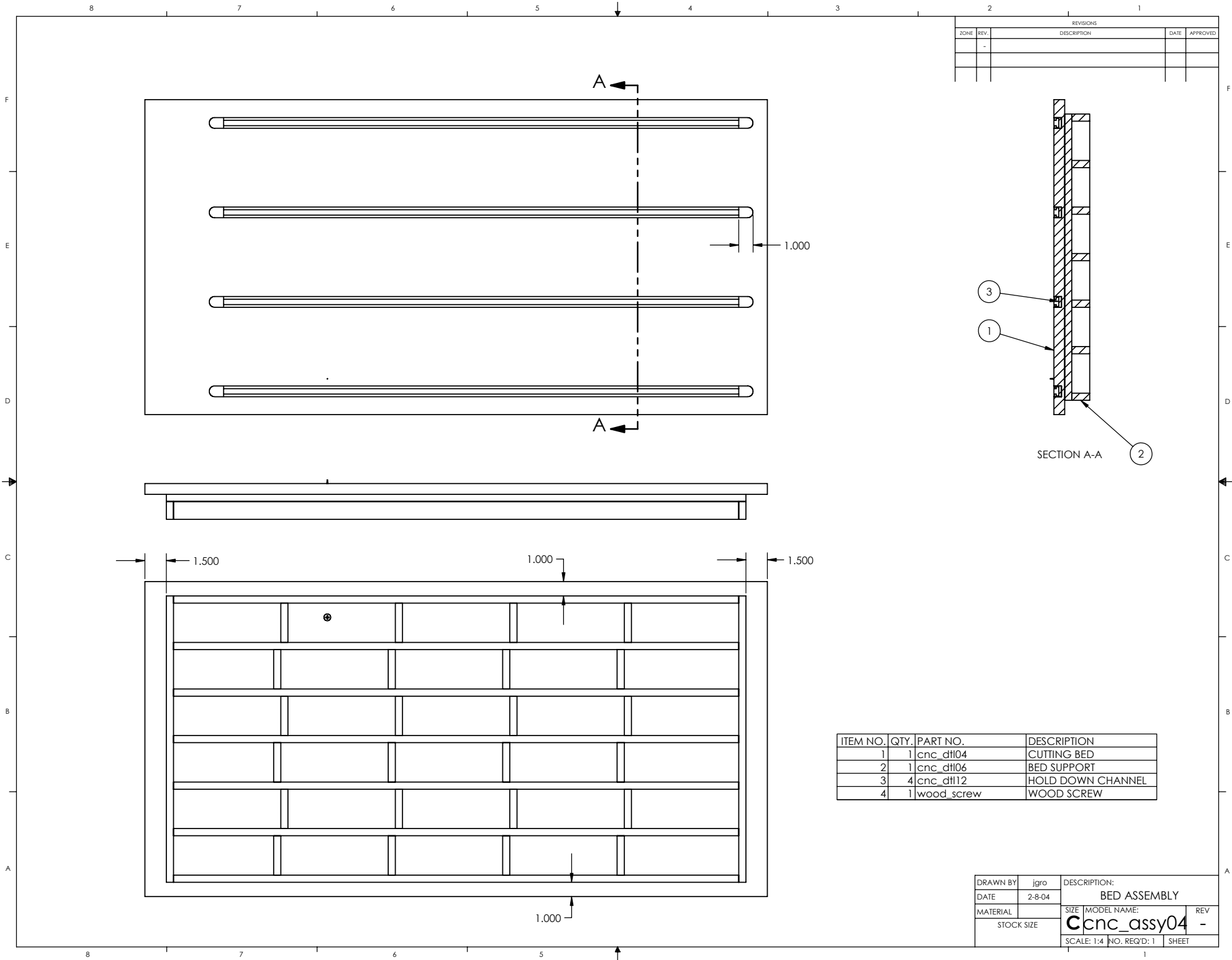


REVISIONS		DATE	APPROVED
ZONE	REV.		

ITEM NO.	QTY.	PART NO.	DESCRIPTION
1	1	cnc_dtl07	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

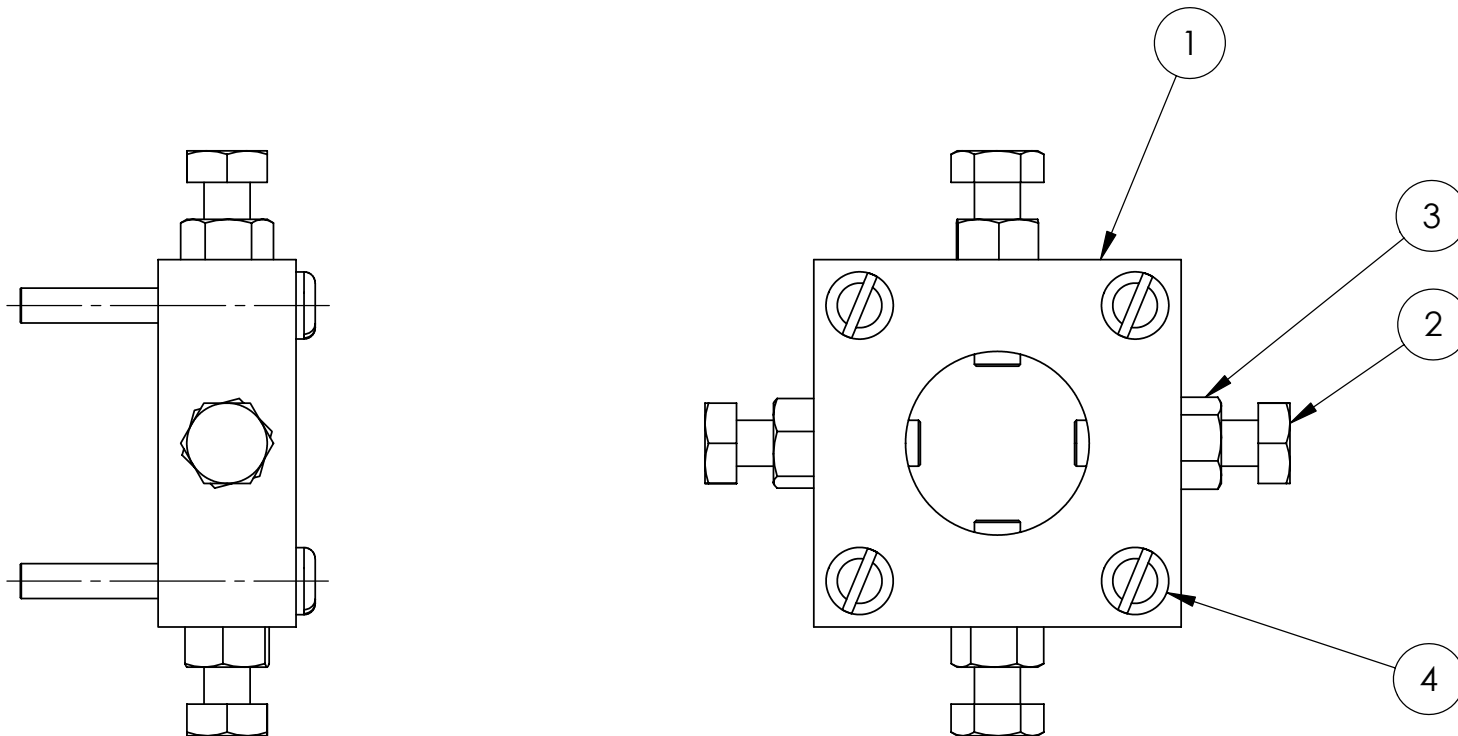


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DATE	2/8/2004	ADJUSTMENT BLOCK - LARGE		
MATERIAL		SIZE	MODEL NAME:	REV
STOCK SIZE		A	cnc_assy03	-
		SCALE: 1:1	NO. REQ'D:	SHEET



REVISIONS		DATE	APPROVED
ZONE	REV.		

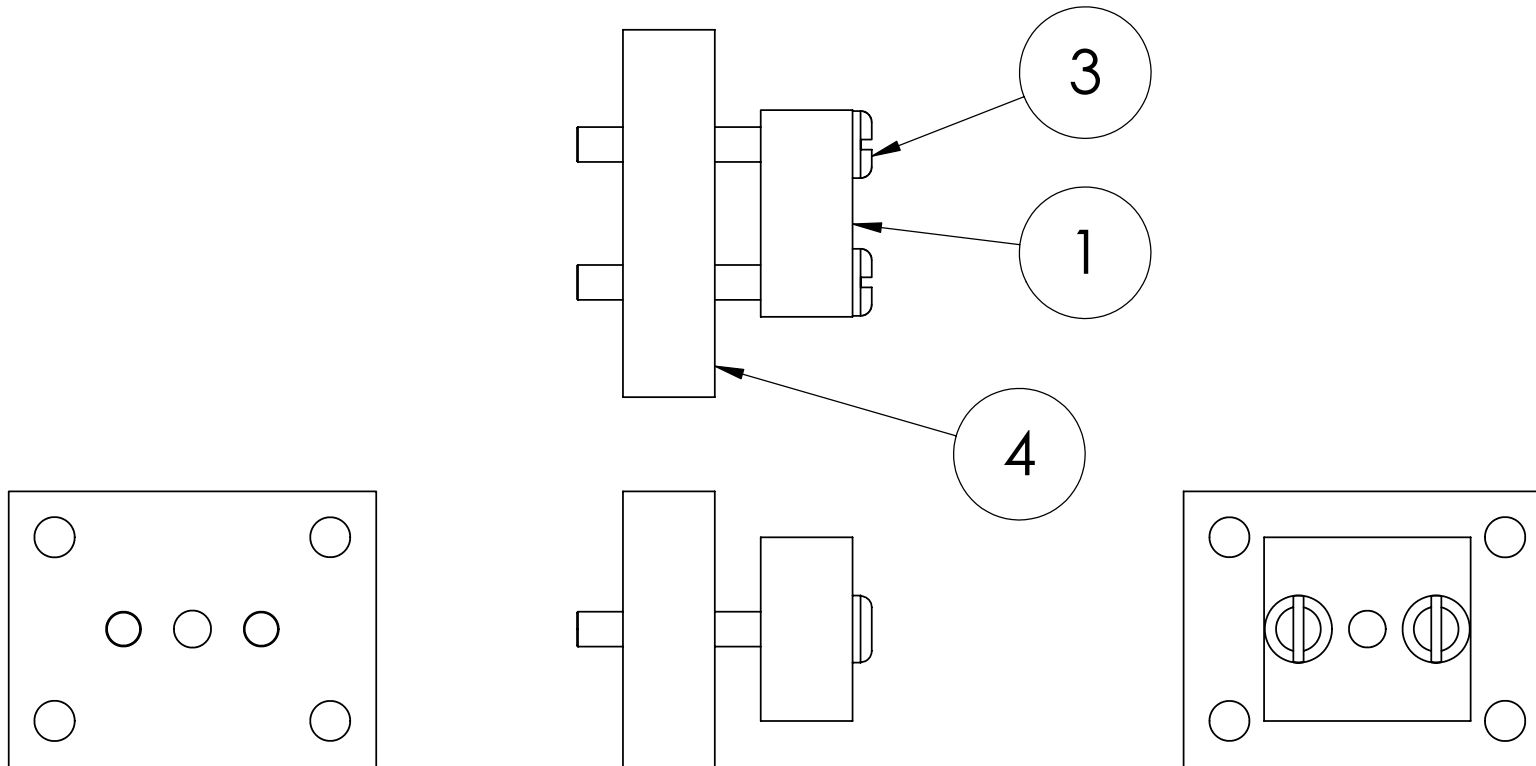
ITEM NO.	QTY.	PART NO.	DESCRIPTION
1	1	cnc_dtl13	ADJUSTMENT BLOCK - SMALL
2	4	HEX HEAD BOLT 1/4-20 X 1	HEX HEAD BOLT 1/4-20 X 1
3	4	HEX NUT 1/4-20	HEX NUT 1/4
4	4	MACHINE SCREW #10 X 1 1/2	MACHINE SCREW #10 X 1 1/2



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

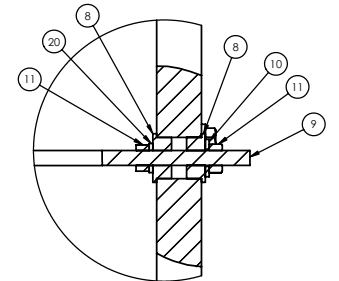
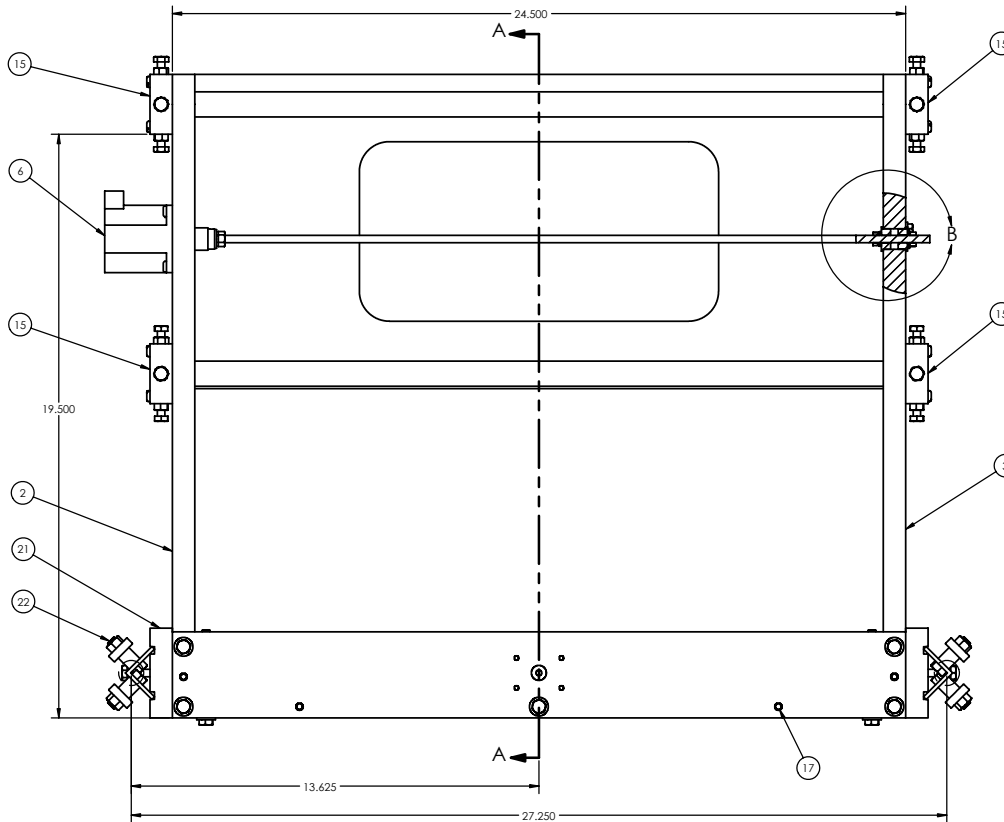
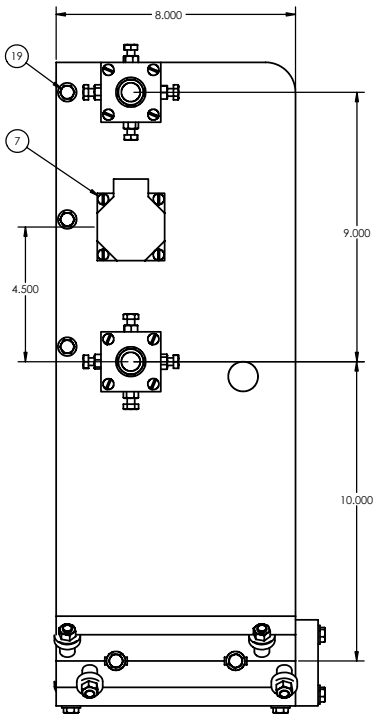
REVISIONS		DATE	APPROVED
ZONE	REV.		

ITEM NO.	QTY.	PART NO.	DESCRIPTION
1	1	cnc_dtl15	NUT TENSIONER
3	2	MACHINE SCREW #10 X 1 1/2	MACHINE SCREW #10 X 1 1/2
4	1	cnc_dtl14	ANTI-BACKLASH NUT

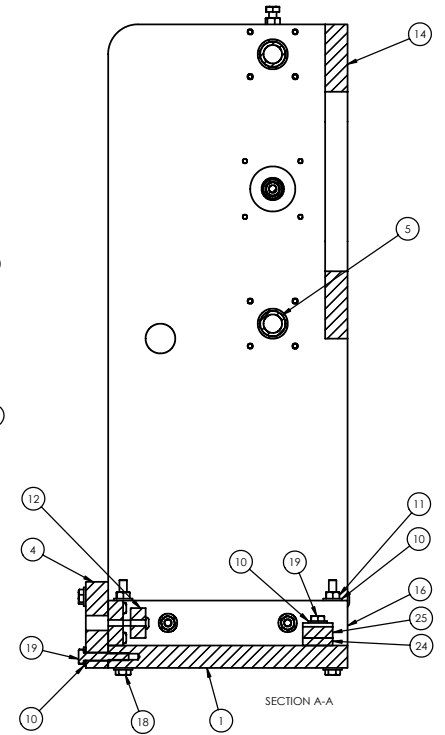


DRAWN BY	jgro	DESCRIPTION:	
DATE	2/11/2004	ANTI-BACKLASH NUT ASSEMBLY	
MATERIAL		SIZE	MODEL NAME:
STOCK SIZE		A	cnc_assy06
		SCALE: 1:1	NO. REQ'D: 3
		SHEET	

ITEM NO.	QTY.	PART NO.	DESCRIPTION
1	1	cnc_dtl18	GANTRY - BOTTOM
2	1	cnc_dtl16	GANTRY - LEFT SIDE
3	1	cnc_dtl17	GANTRY - RIGHT SIDE
4	1	cnc_dtl20	GANTRY - FRONT
5	2	cnc_dtl28	X GUIDE PIPE
6	1	cnc_dtl08	STEPPER MOTOR
7	4	MACHINE SCREW #10 X 3/4	MACHINE SCREW #10 X 1
8	2	cnc_dtl11	FLANGED BEARING
9	1	cnc_dtl22	X AXIS LEAD SCREW
10	27	FLAT WASHER 1/4	FLAT WASHER 1/4
11	11	HEX NUT 1/4-20	HEX NUT 1/4
12	1	cnc_assy06	ANTI-BACKLASH NUT ASSEMBLY
13	1	cnc_dtl09	COUPLER
14	1	cnc_dtl19	GANTRY - REAR BRACE
15	4	cnc_assy05	ADJUSTMENT BLOCK ASSY
16	2	cnc_dtl21	GANTRY - CORNER BLOCK
17	12	dowel pin	250 DIA X 1.50 L.G.
18	4	HEX HEAD BOLT 1/4-20 X 3	HEX HEAD BOLT 1/4-20 X 3
19	13	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_dtl30	Y BEARING BLOCK
22	2	cnc_assy08	Y LINEAR GUIDE ASSY
23	4	MACHINE SCREW #10 X 1	MACHINE SCREW #10 X 1
24	1	cnc_dtl24	ANTI-WHIP BLOCK SPACER
25	1	cnc_dtl23	ANTI-WHIP BLOCK



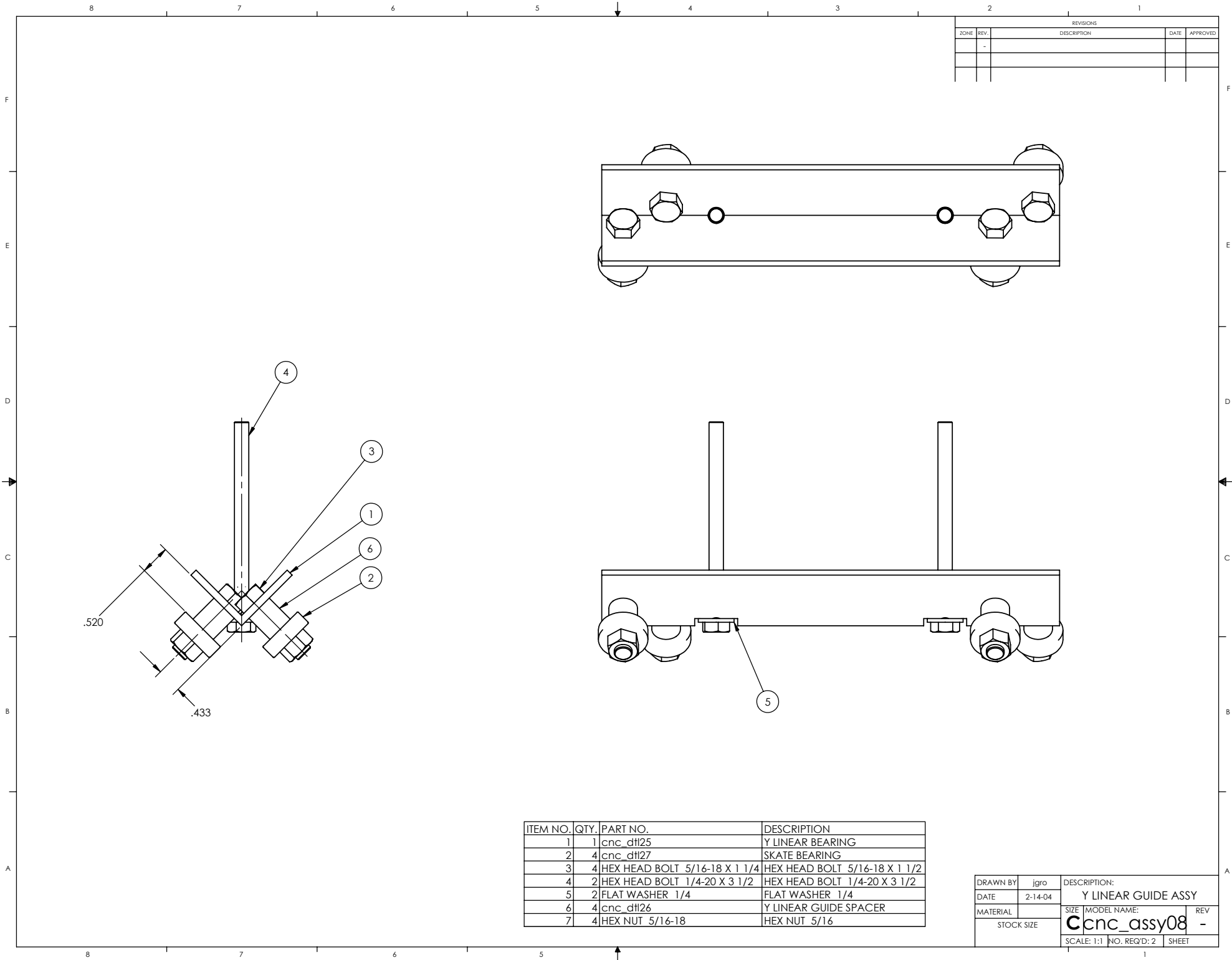
DETAIL B
SCALE 1:1



SECTION A-A

DRAWN BY	igro	DESCRIPTION:	GANTRY ASSEMBLY
DATE	2/13/2024	SITE / MODEL NAME:	
MATERIAL		REV	
STOCK SIZE	D cnc_assy07		
	SCALE: 1:2	NO. REQ'D: 1	SHEET

cnc_assy07

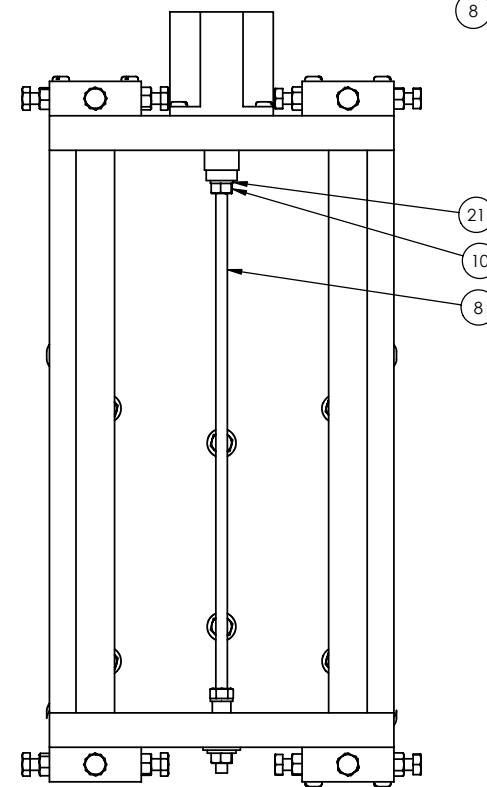
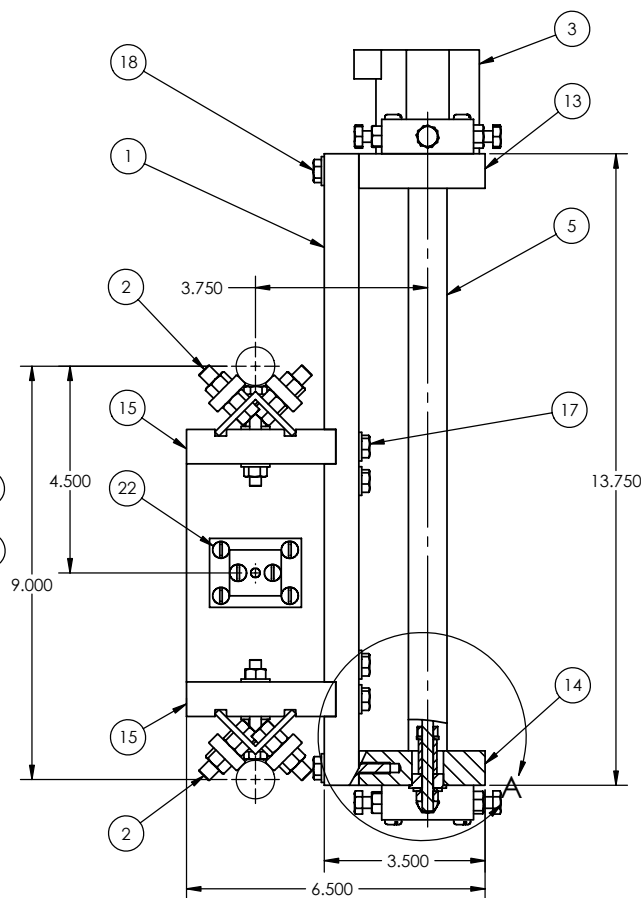
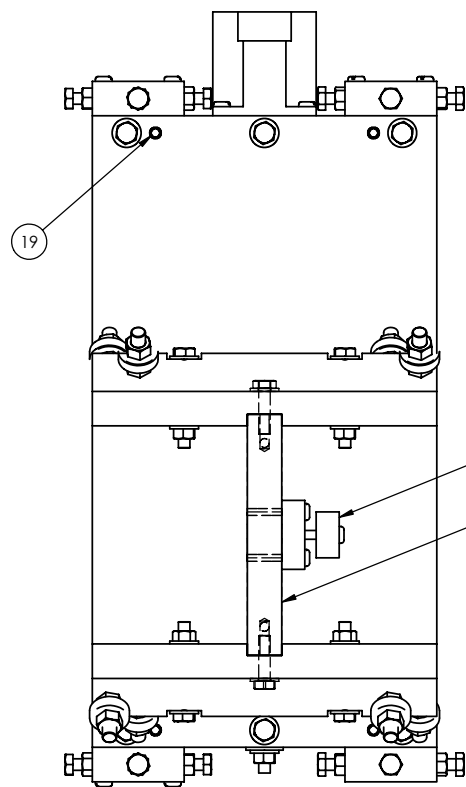
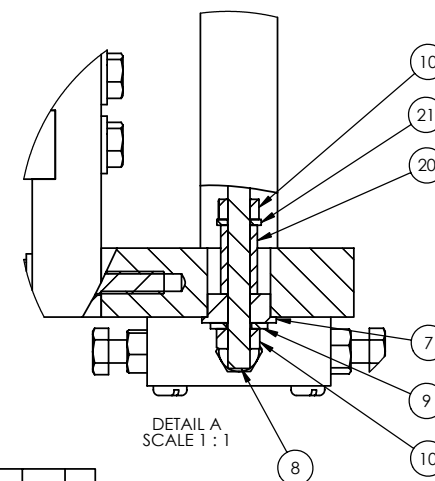
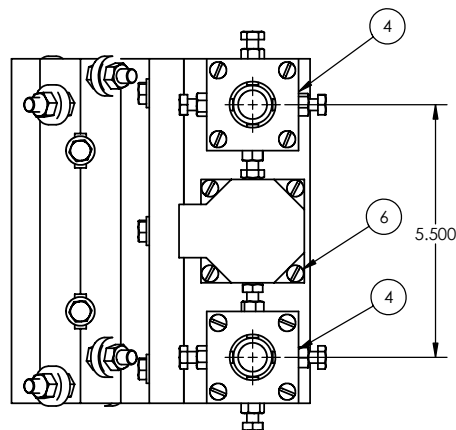


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ZONE	REV.	DESCRIPTION	DATE	APPROVED
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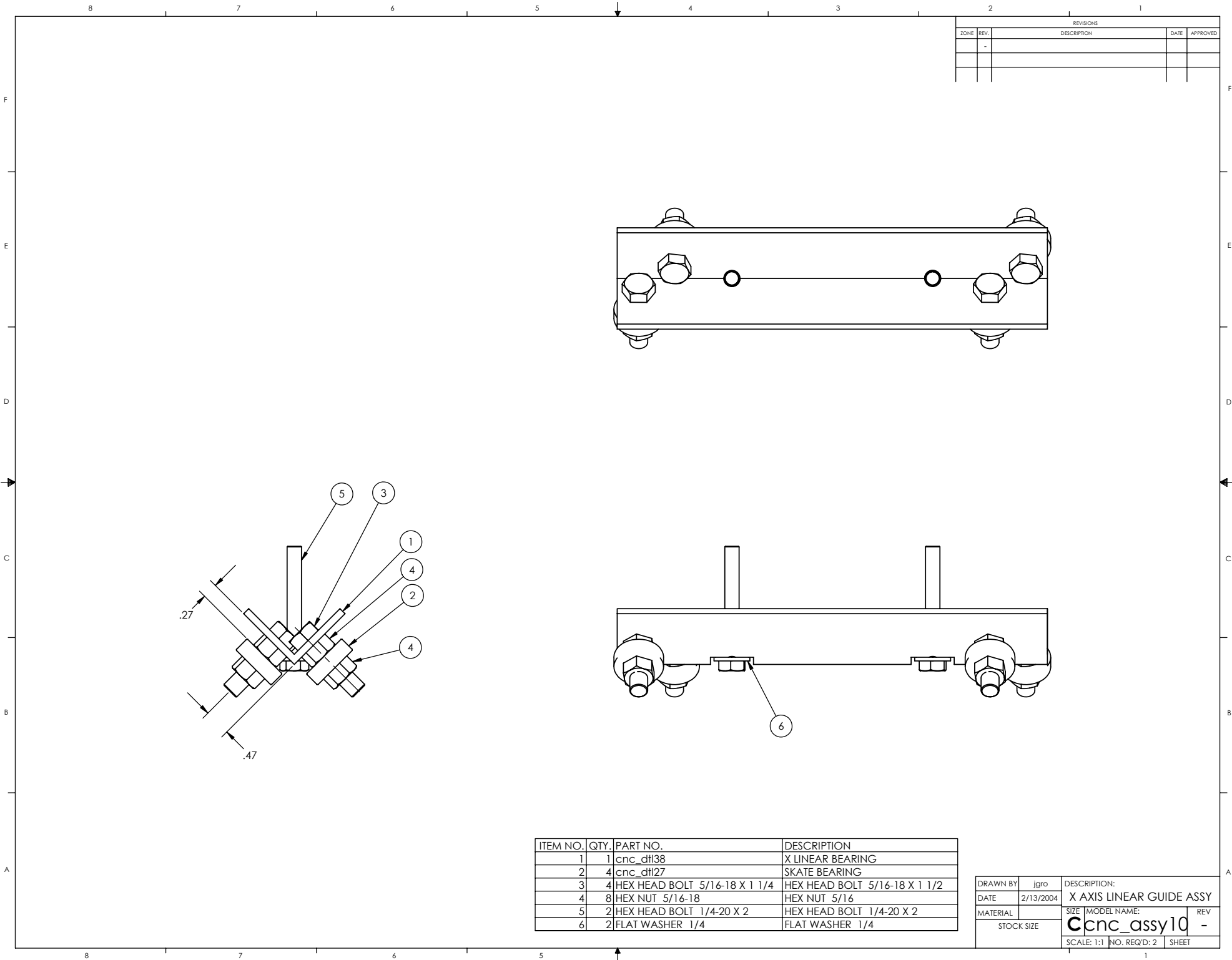
ITEM NO.	QTY.	PART NO.	DESCRIPTION
1	1	cnc_dtl25	Y LINEAR BEARING
2	4	cnc_dtl27	SKATE BEARING
3	4	HEX HEAD BOLT 5/16-18 X 1 1/4	HEX HEAD BOLT 5/16-18 X 1 1/2
4	2	HEX HEAD BOLT 1/4-20 X 3 1/2	HEX HEAD BOLT 1/4-20 X 3 1/2
5	2	FLAT WASHER 1/4	FLAT WASHER 1/4
6	4	cnc_dtl26	Y LINEAR GUIDE SPACER
7	4	HEX NUT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

DRAWN BY	igro	DESCRIPTION:		
DATE	2-14-04	Y LINEAR GUIDE ASSY		
MATERIAL		SIZE	MODEL NAME:	REV
	STOCK SIZE		Cnc_assy08	-
		SCALE: 1:1	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

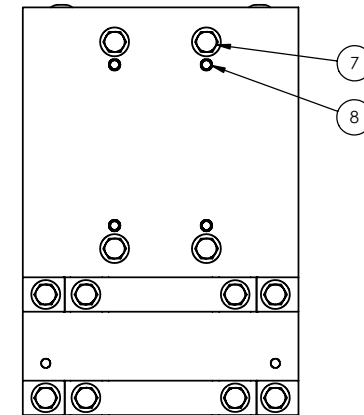
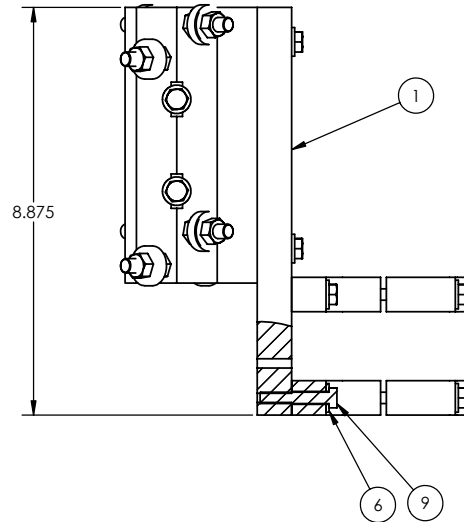
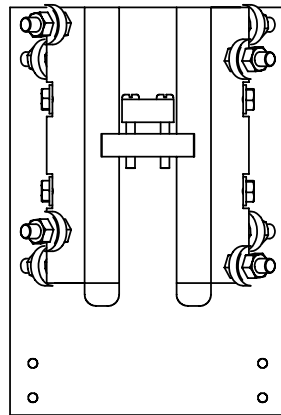
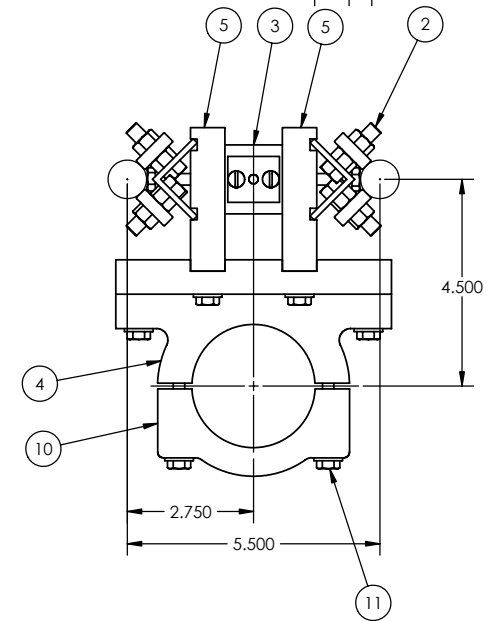


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MATERIAL	STOCK SIZE	Cnc_assy09	REV -
SCALE: 1:2	NO. REQ'D: 1	SHEET	

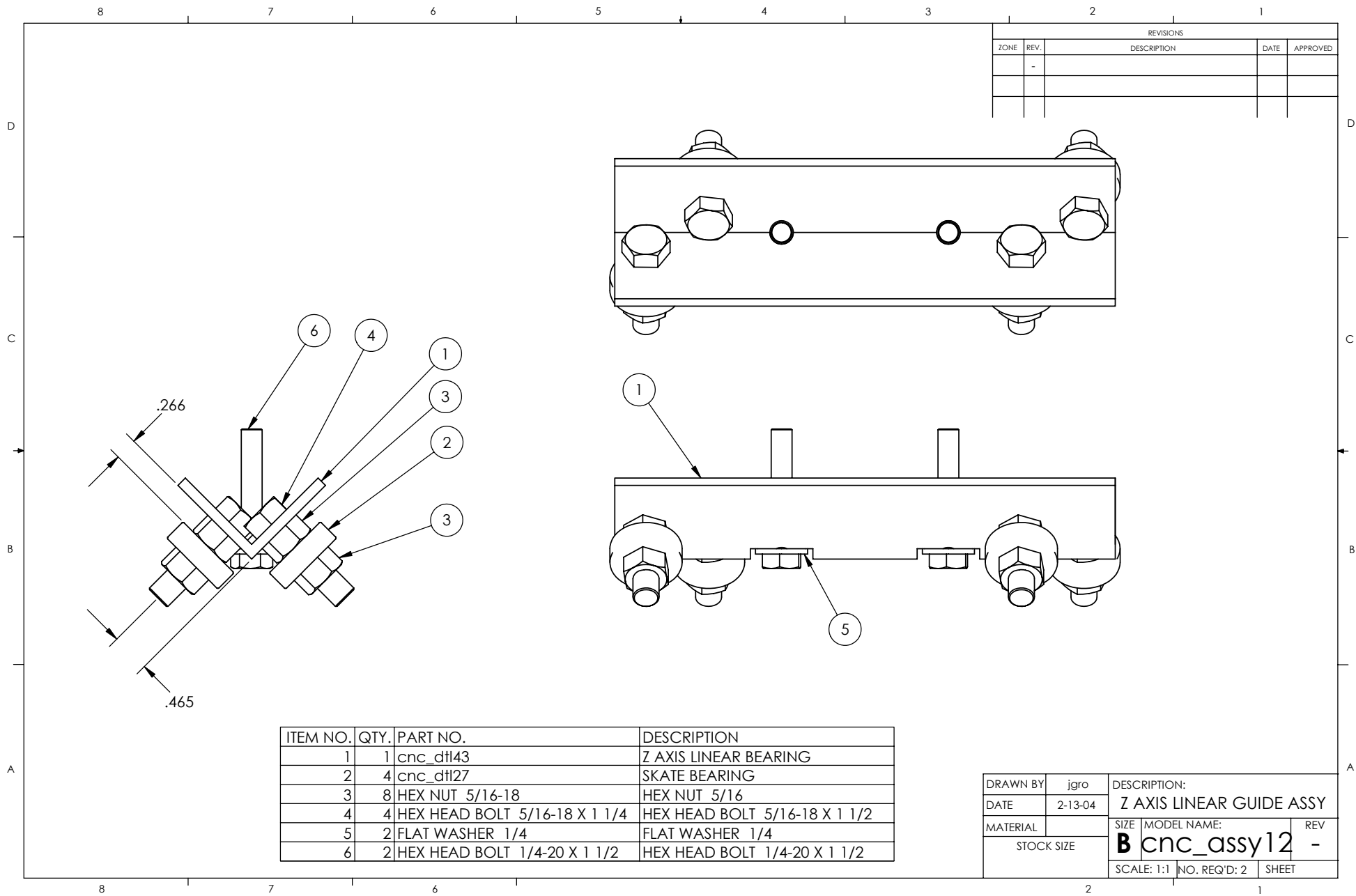


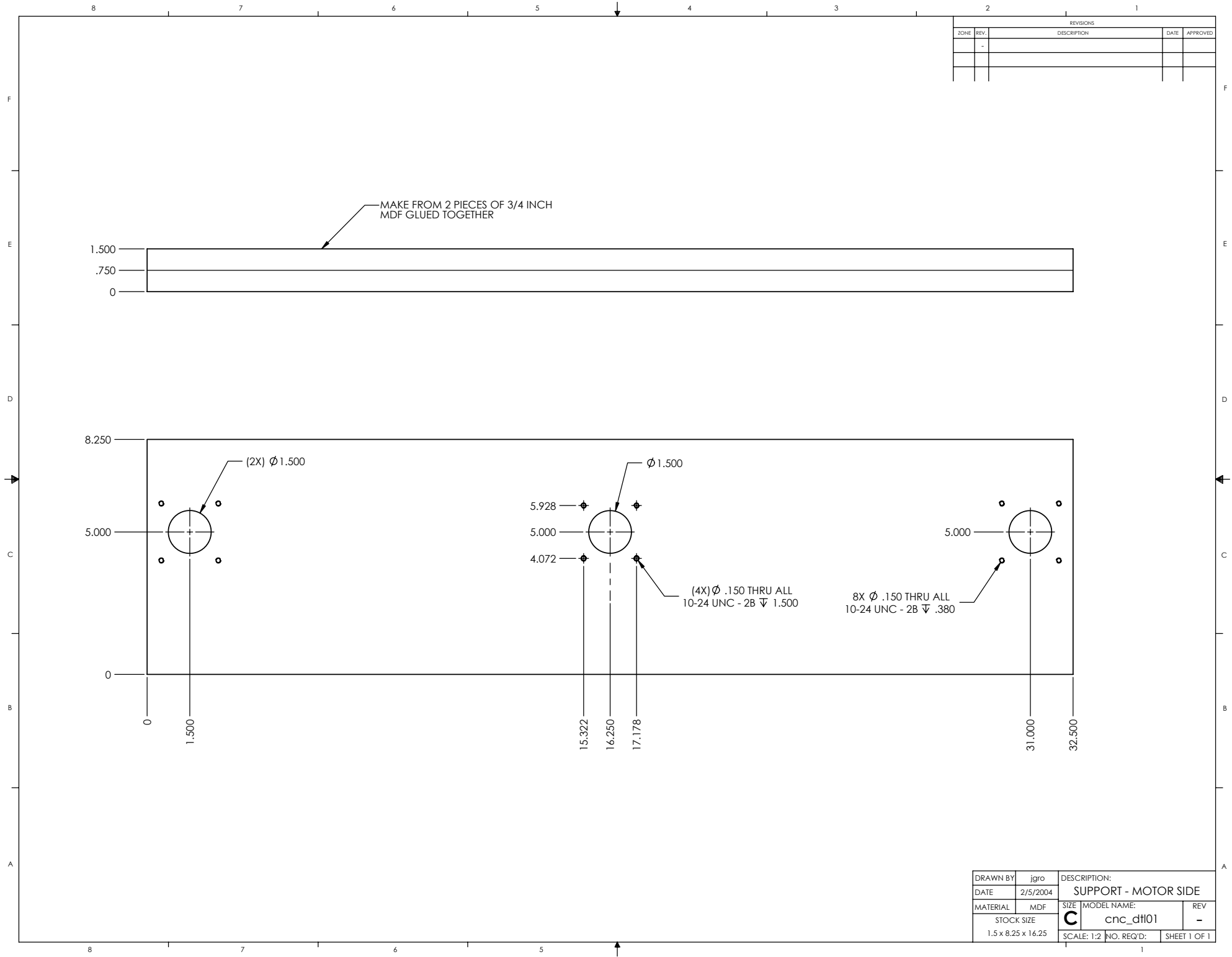
REVISIONS				
ZONE	REV.	DESCRIPTION	DATE	APPROVED
	-			

ITEM NO.	QTY.	PART NO.	DESCRIPTION
1	1	cnc_dtl39	Z AXIS PLATFORM
2	2	cnc_assy12	Z AXIS LINEAR GUIDE ASSY
3	1	cnc_assy06	ANTI-BACKLASH NUT ASSEMBLY
4	2	cnc_dtl41	ROUTER CLAMP BASE
5	2	cnc_dtl40	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		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_dtl42	ROUTER CLAMP
11	4	HEX HEAD BOLT 1/4-20 X 2	HEX HEAD BOLT 1/4-20 X 2



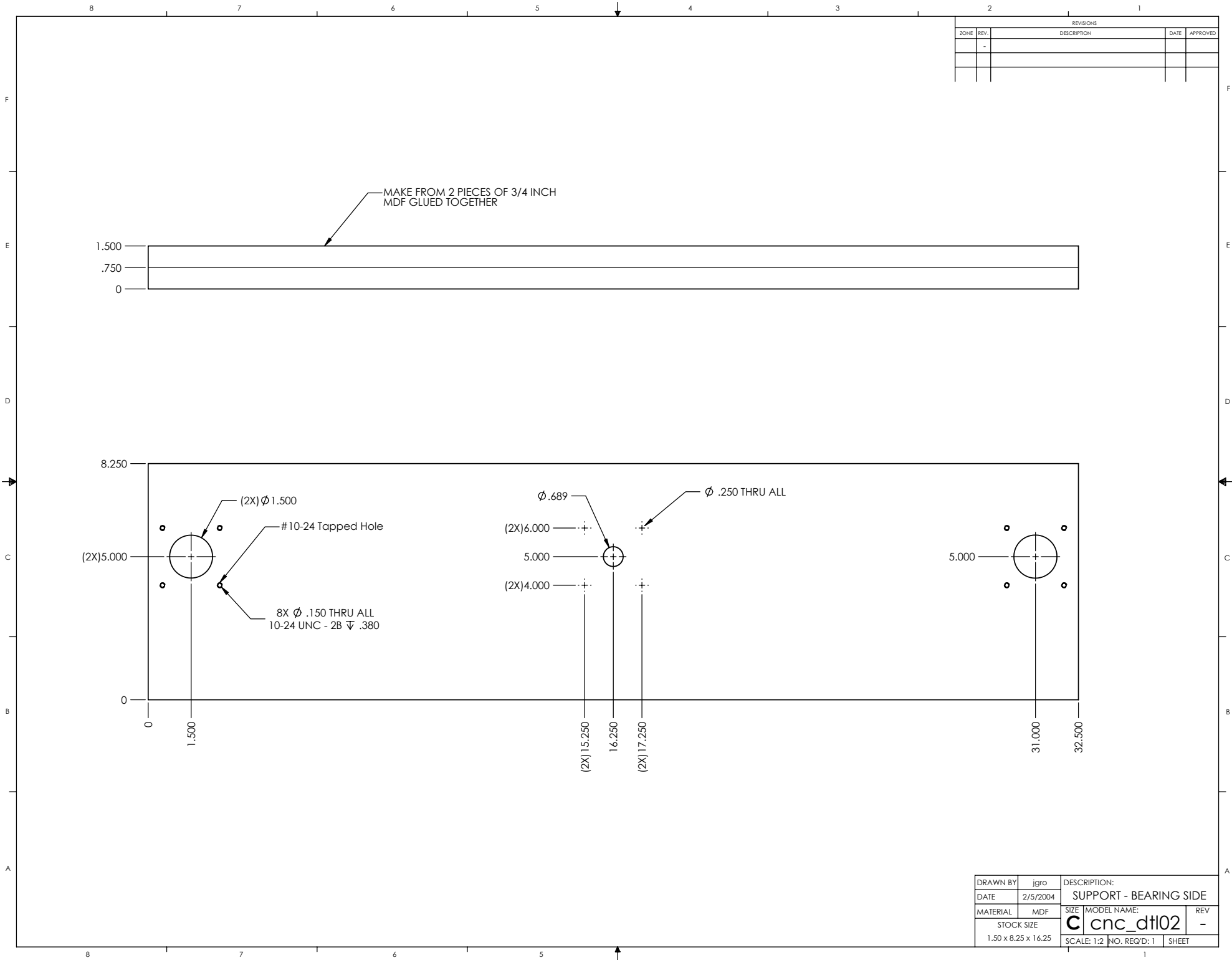
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DATE	2/13/2004	Z AXIS ASSEMBLY		
MATERIAL		SIZE	MODEL NAME:	REV
STOCK SIZE		C		cnc_assy11
				-
		SCALE: 1:2	NO. REQ'D: 1	SHEET





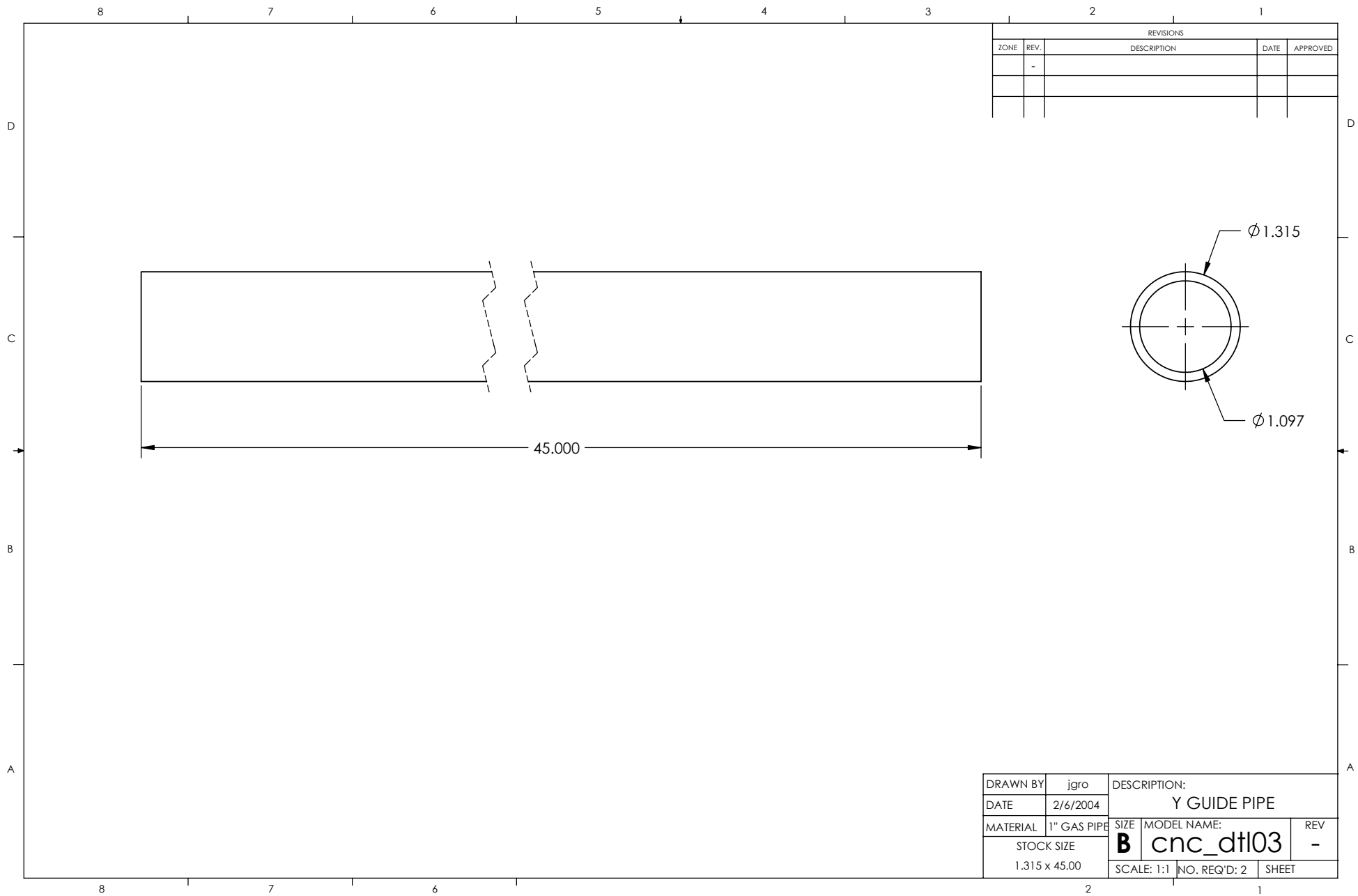
REVISIONS				
ZONE	REV.	DESCRIPTION	DATE	APPROVED
	-			

DRAWN BY	jgro	DESCRIPTION:		
DATE	2/5/2004	SUPPORT - MOTOR SIDE		
MATERIAL	MDF	SIZE	MODEL NAME:	REV
STOCK SIZE		C	cnc_dtl01	-
1.5 x 8.25 x 16.25		SCALE: 1:2	NO. REQ'D:	SHEET 1 OF 1



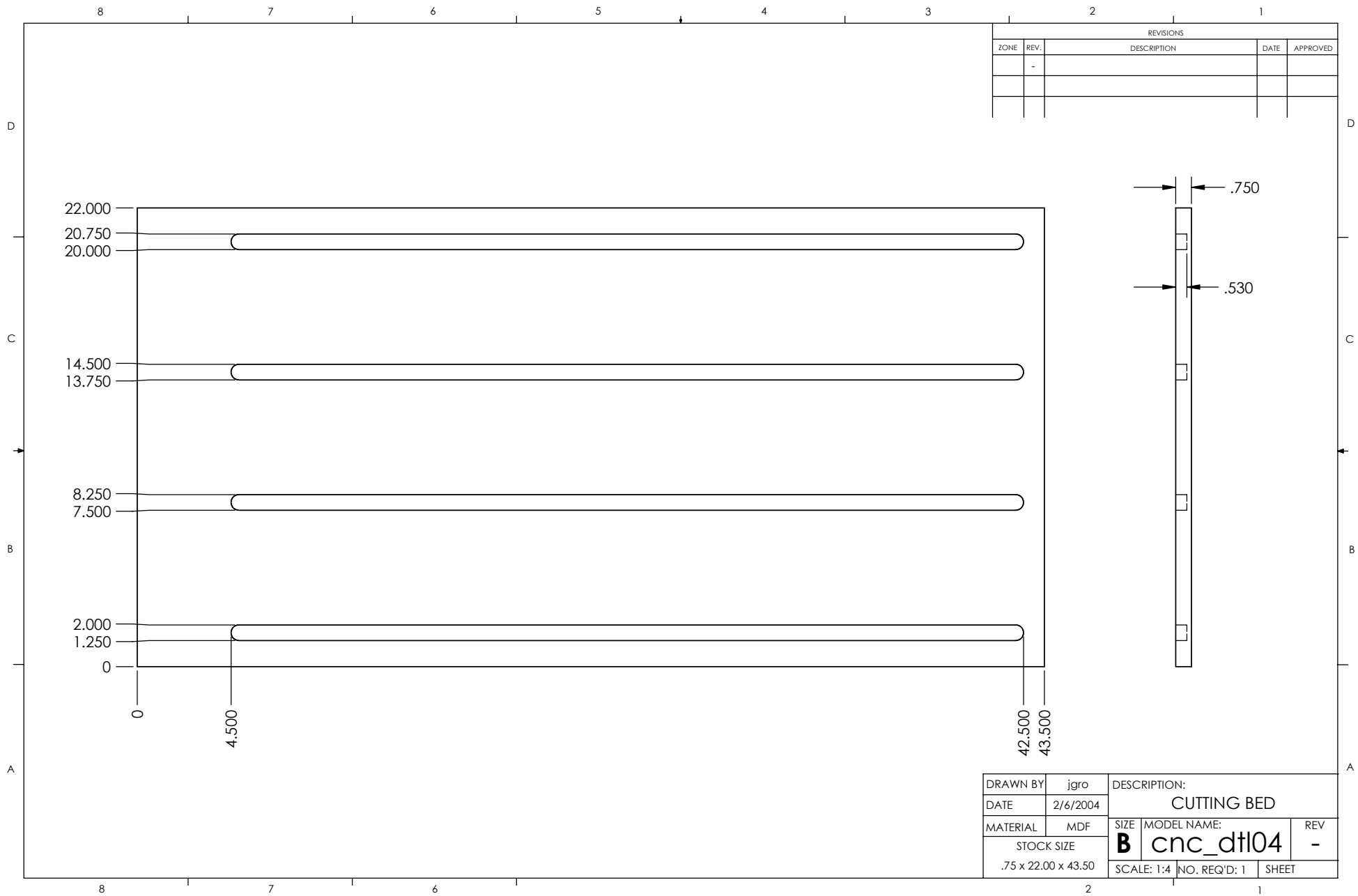
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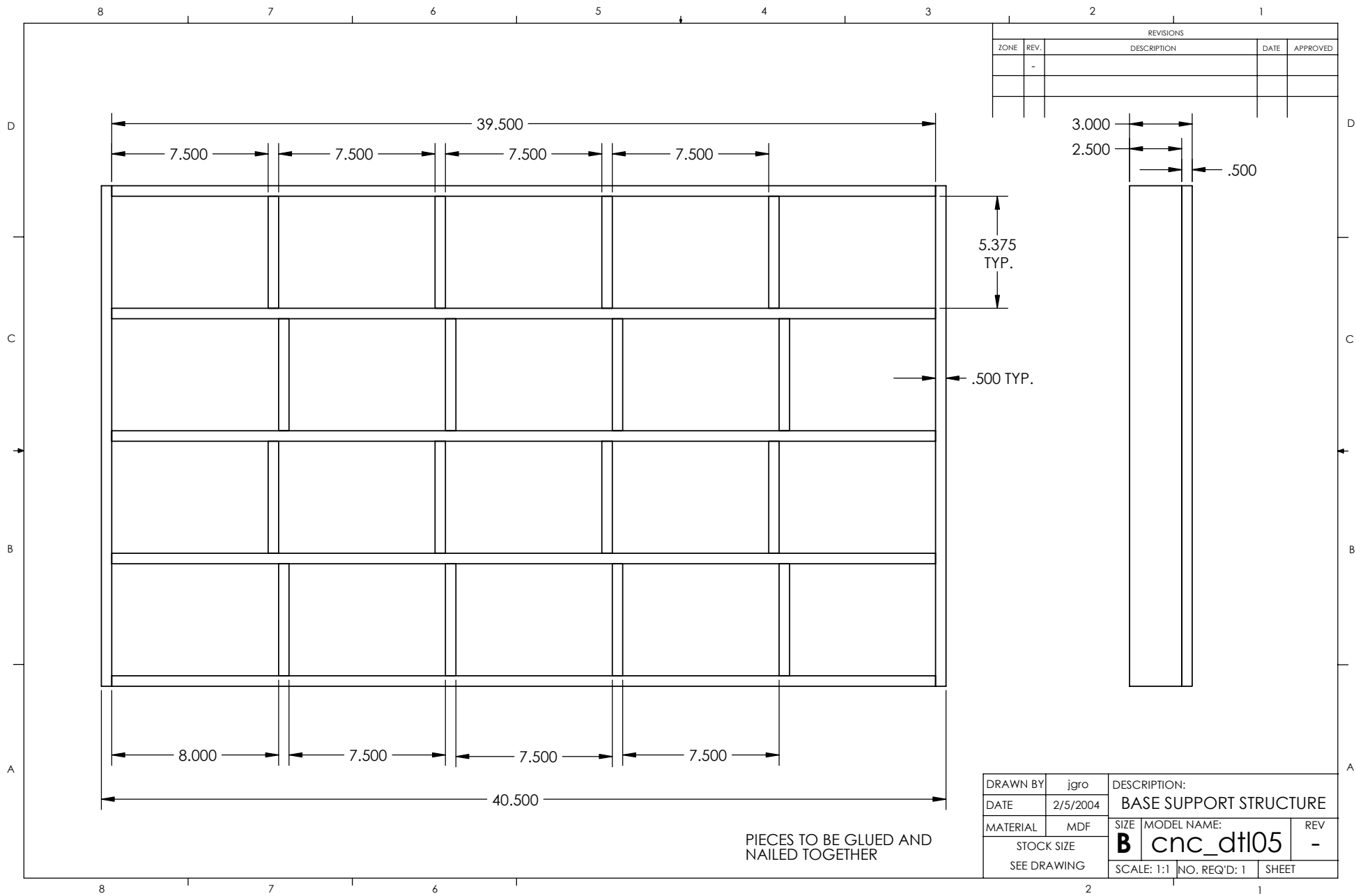
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DATE		2/5/2004	SUPPORT - BEARING SIDE	
MATERIAL		MDF	SIZE	MODEL NAME:
STOCK SIZE		1.50 x 8.25 x 16.25	C	cnc_dtl02
			SCALE: 1:2	NO. REQ'D: 1
				SHEET

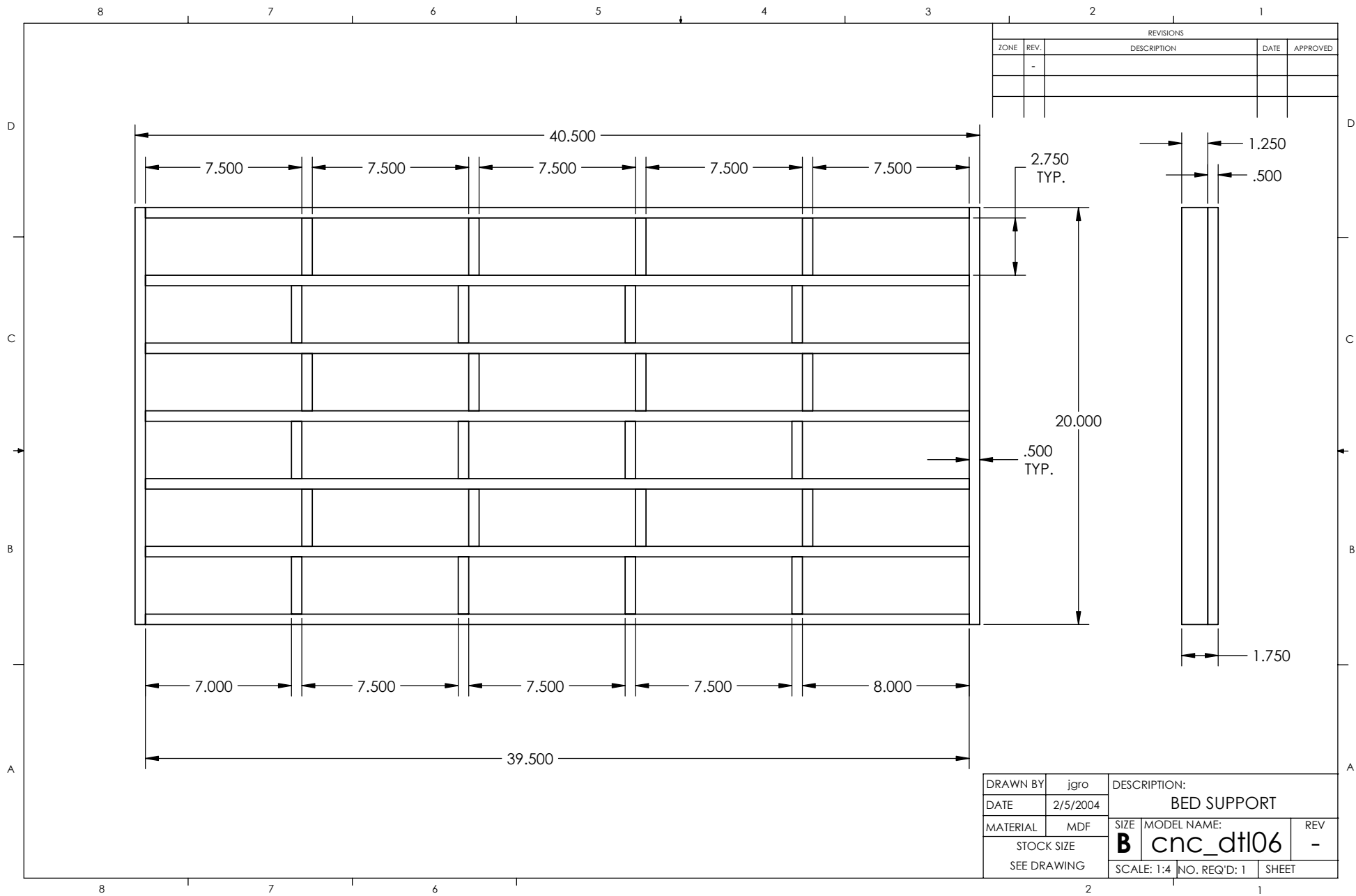


REVISIONS				
ZONE	REV.	DESCRIPTION	DATE	APPROVED
	-			

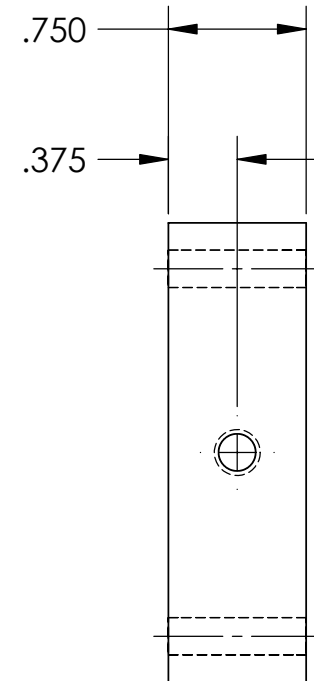
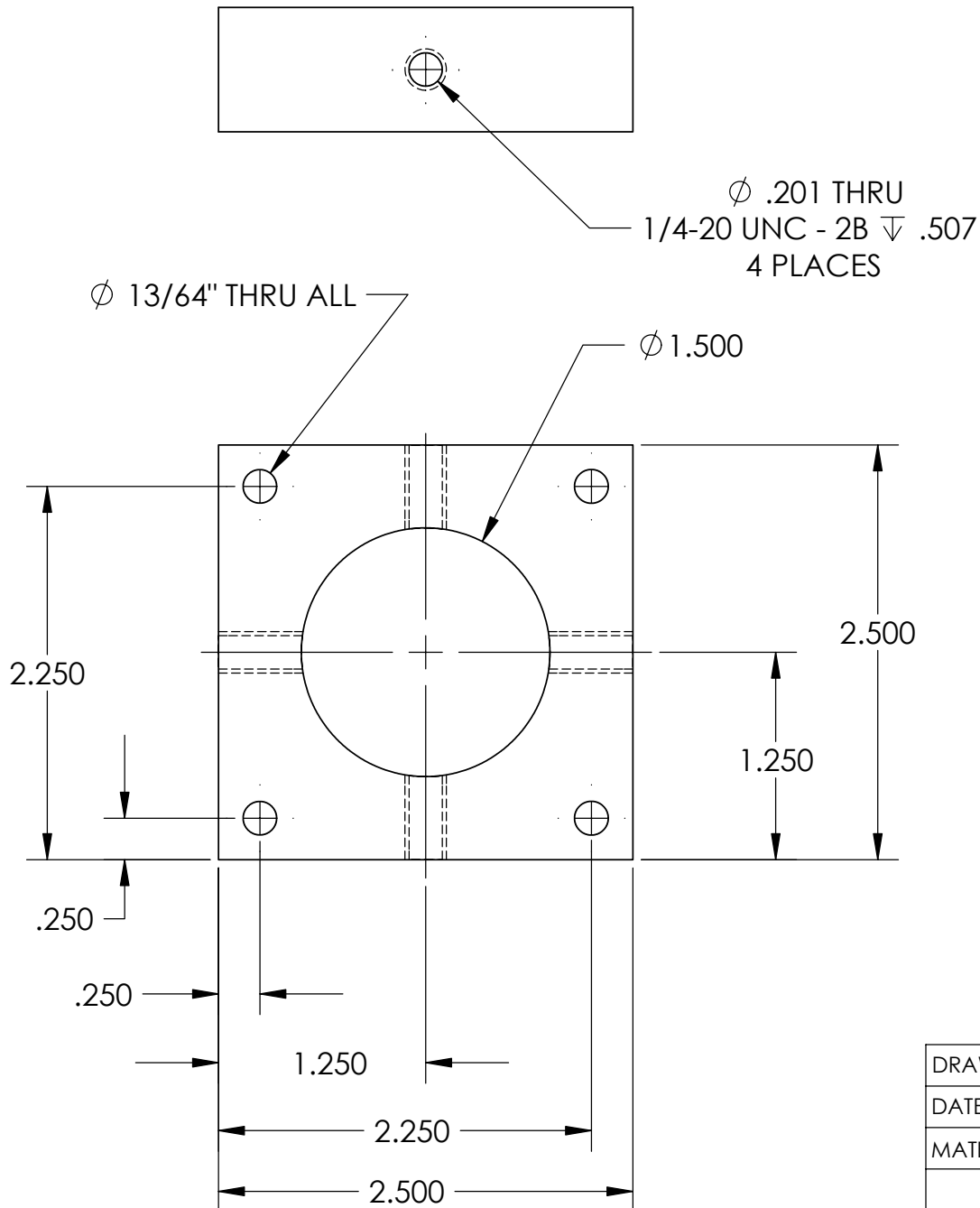
DRAWN BY	jgro	DESCRIPTION:		
DATE	2/6/2004	Y GUIDE PIPE		
MATERIAL	1" GAS PIPE	SIZE	MODEL NAME:	REV
STOCK SIZE		B	cnc_dtl03	-
1.315 x 45.00		SCALE: 1:1	NO. REQ'D: 2	SHEET





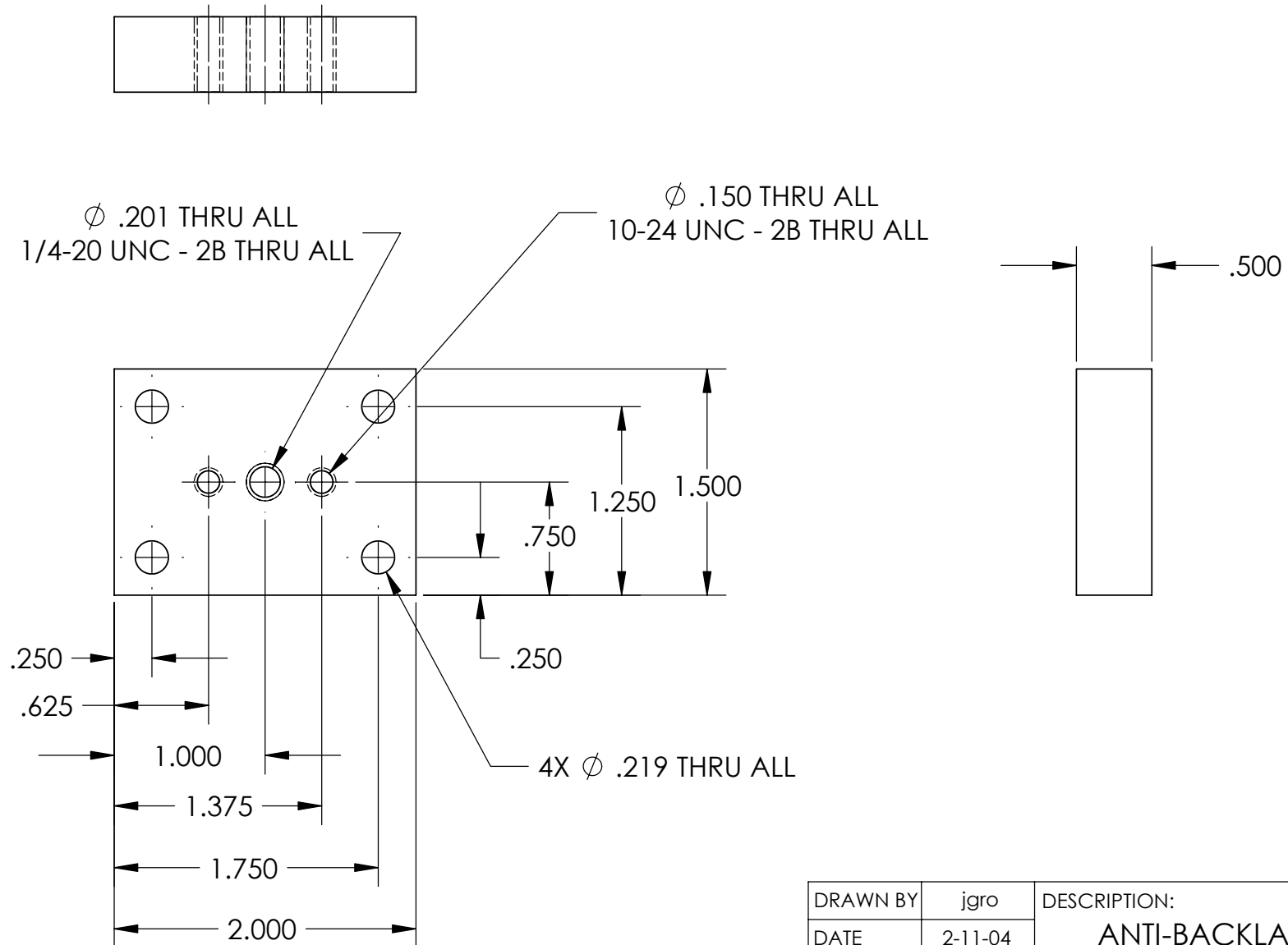


REVISIONS				
ZONE	REV.	DESCRIPTION		DATE
				APPROVED



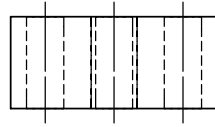
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DATE	2/6/2004	ADJUSTMENT BLOCK - LARGE		
MATERIAL	MDF	SIZE	MODEL NAME:	REV
STOCK SIZE		A	cnc_dtl07	-
2.50 x 2.50 x .75		SCALE: 1:1	NO. REQ'D:	SHEET

REVISIONS				
ZONE	REV.	DESCRIPTION		DATE
				APPROVED



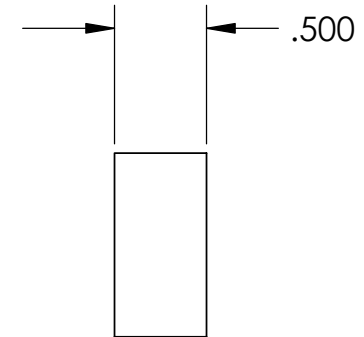
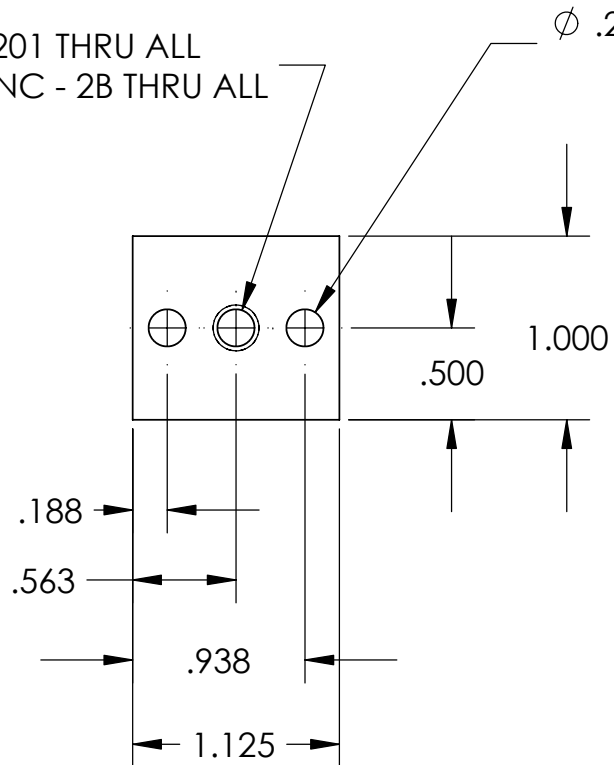
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DATE	2-11-04	ANTI-BACKLASH NUT		
MATERIAL	DELIN	SIZE	MODEL NAME:	REV
STOCK SIZE		A	cnc_dtl14	-
.50 x 1.50 x 2.00		SCALE: 1:1	NO. REQ'D: 3	SHEET

REVISIONS		DATE	APPROVED
ZONE	REV.		

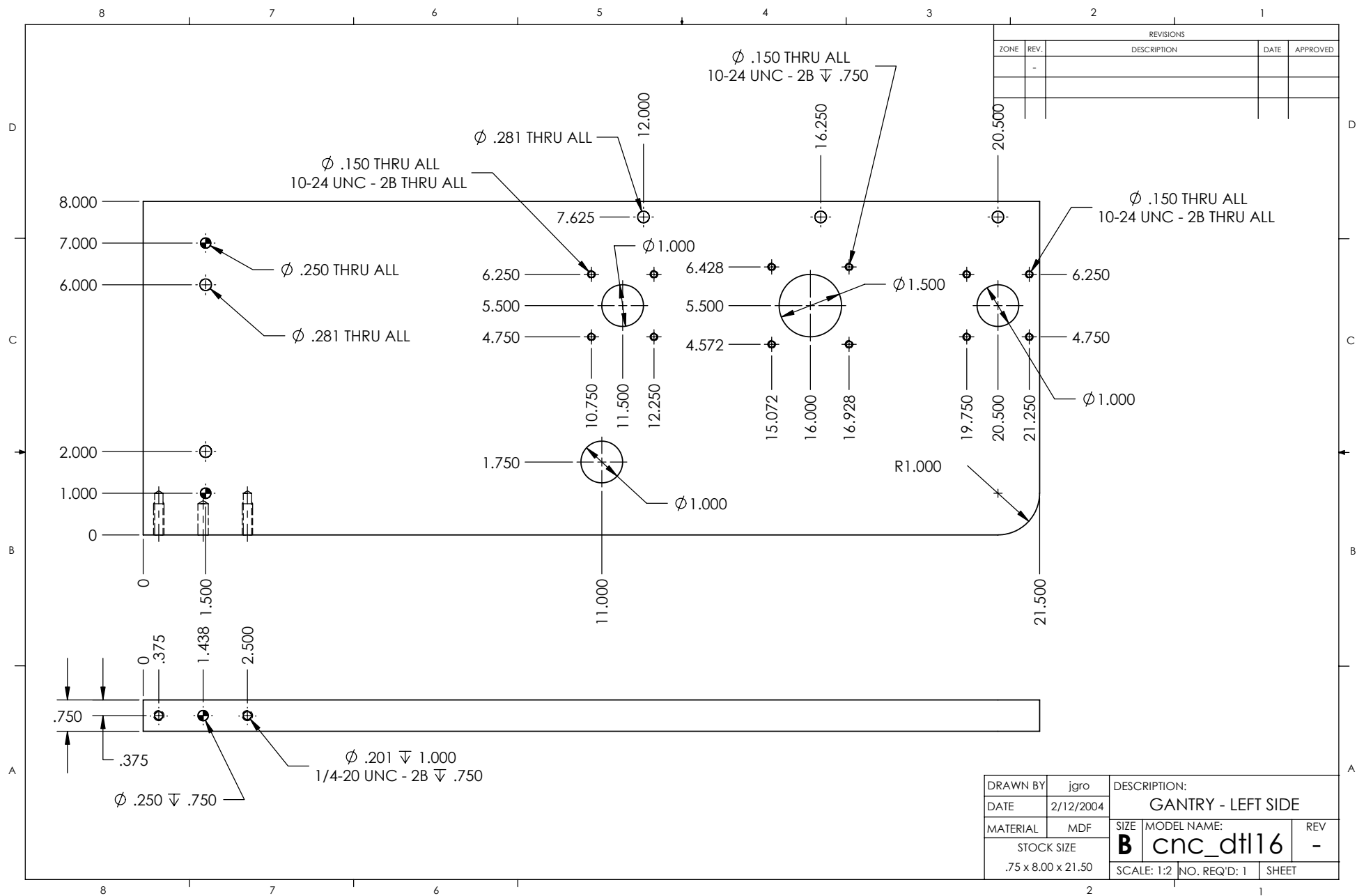


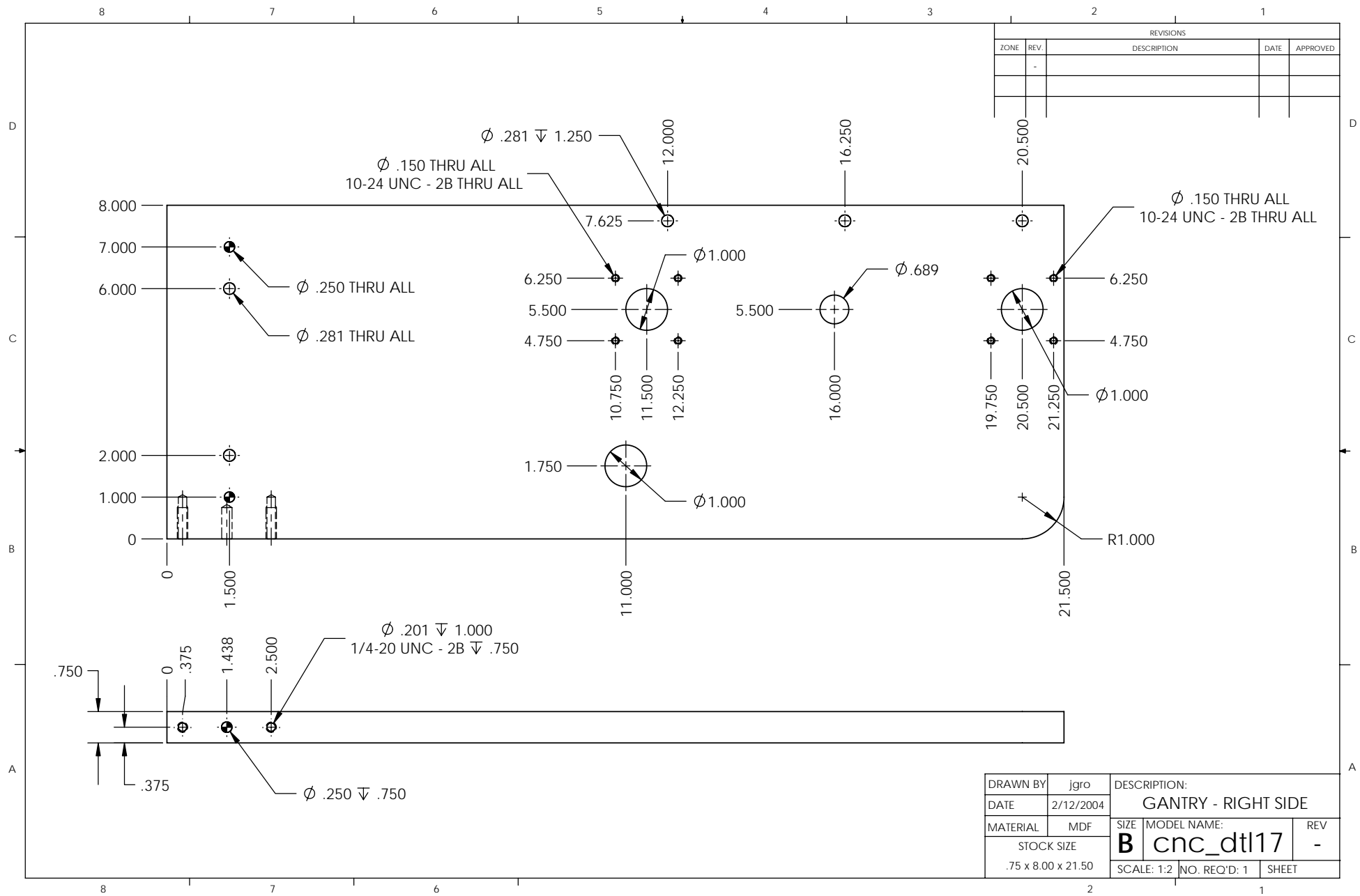
ϕ .201 THRU ALL
 1/4-20 UNC - 2B THRU ALL

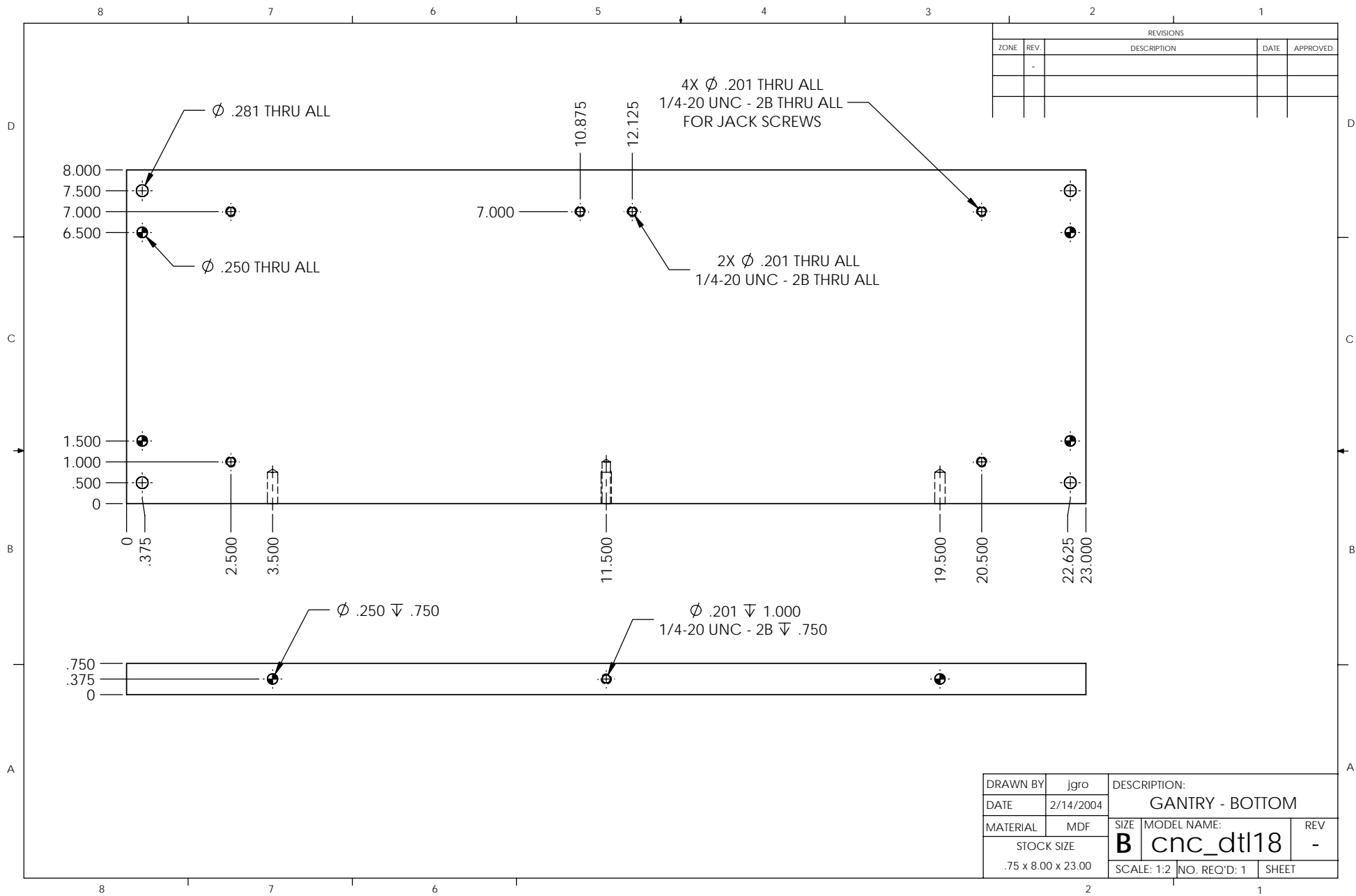
ϕ .203 THRU ALL
 2 HOLES

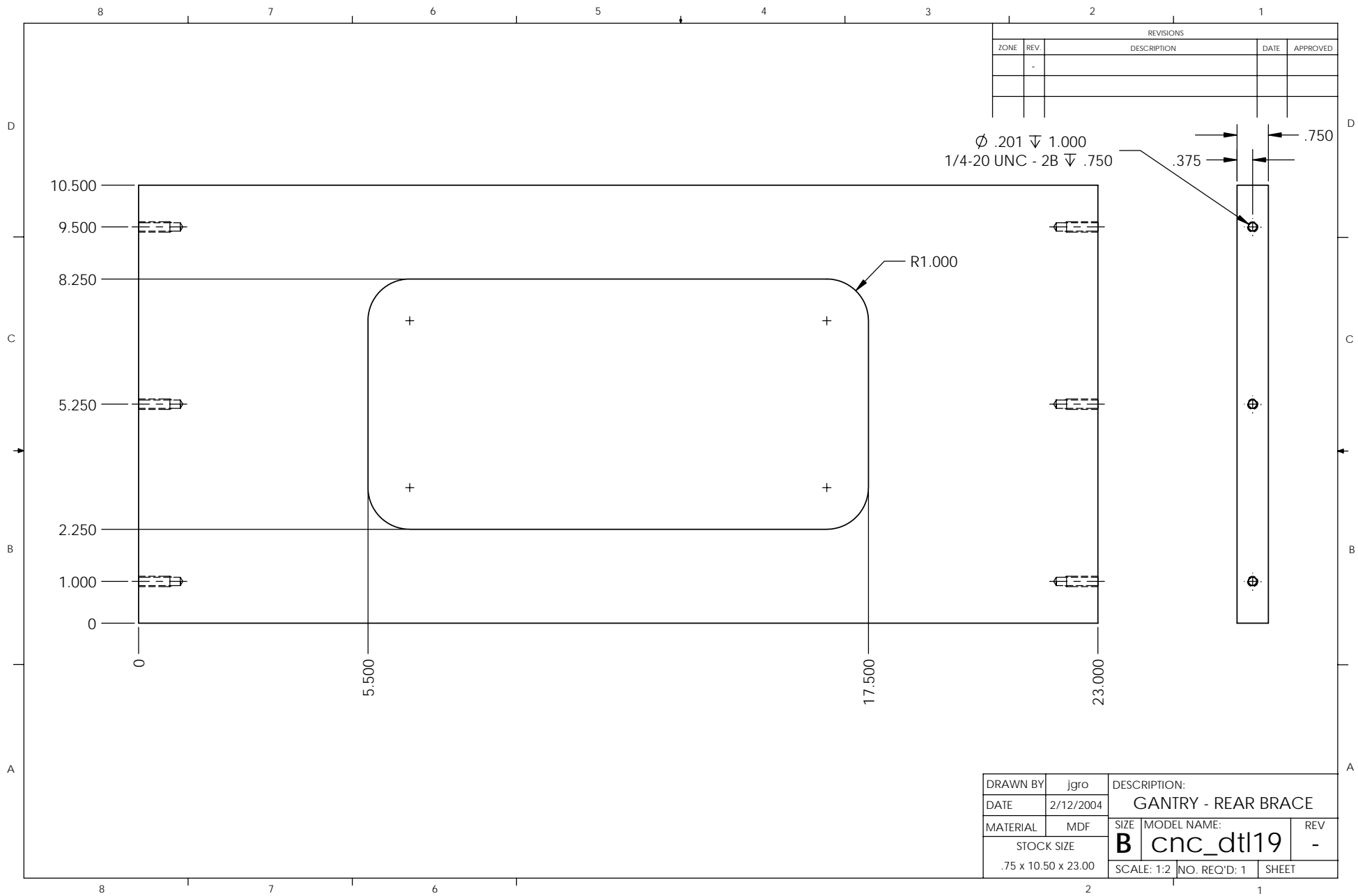


DRAWN BY	jgro	DESCRIPTION:		
DATE	2-11-04	NUT TENSIONER		
MATERIAL	DELIN	SIZE	MODEL NAME:	REV
STOCK SIZE		A	cnc_dtl15	-
.50 x 1.00 x 1.13		SCALE: 1:1	NO. REQ'D: 3	SHEET



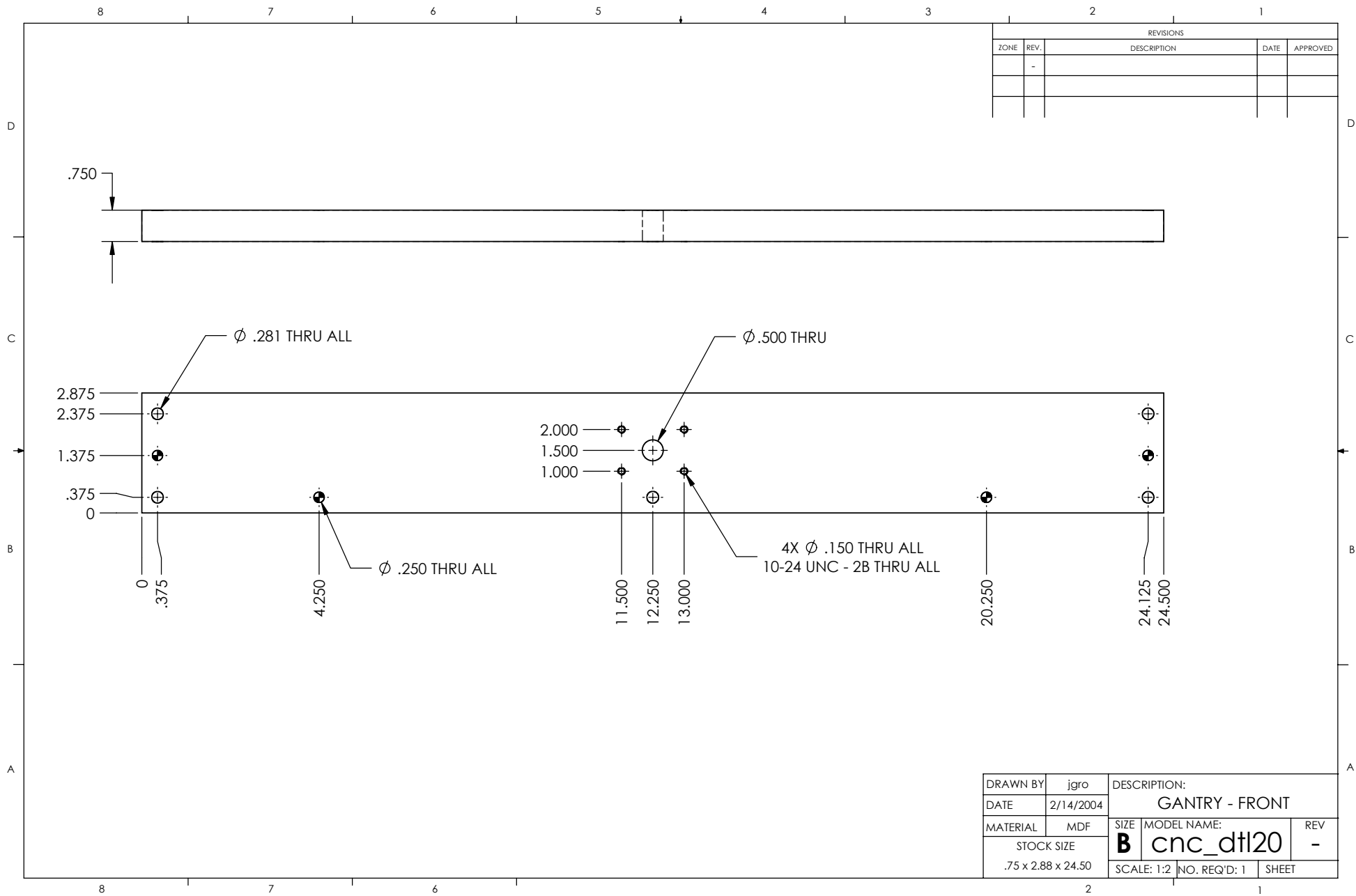


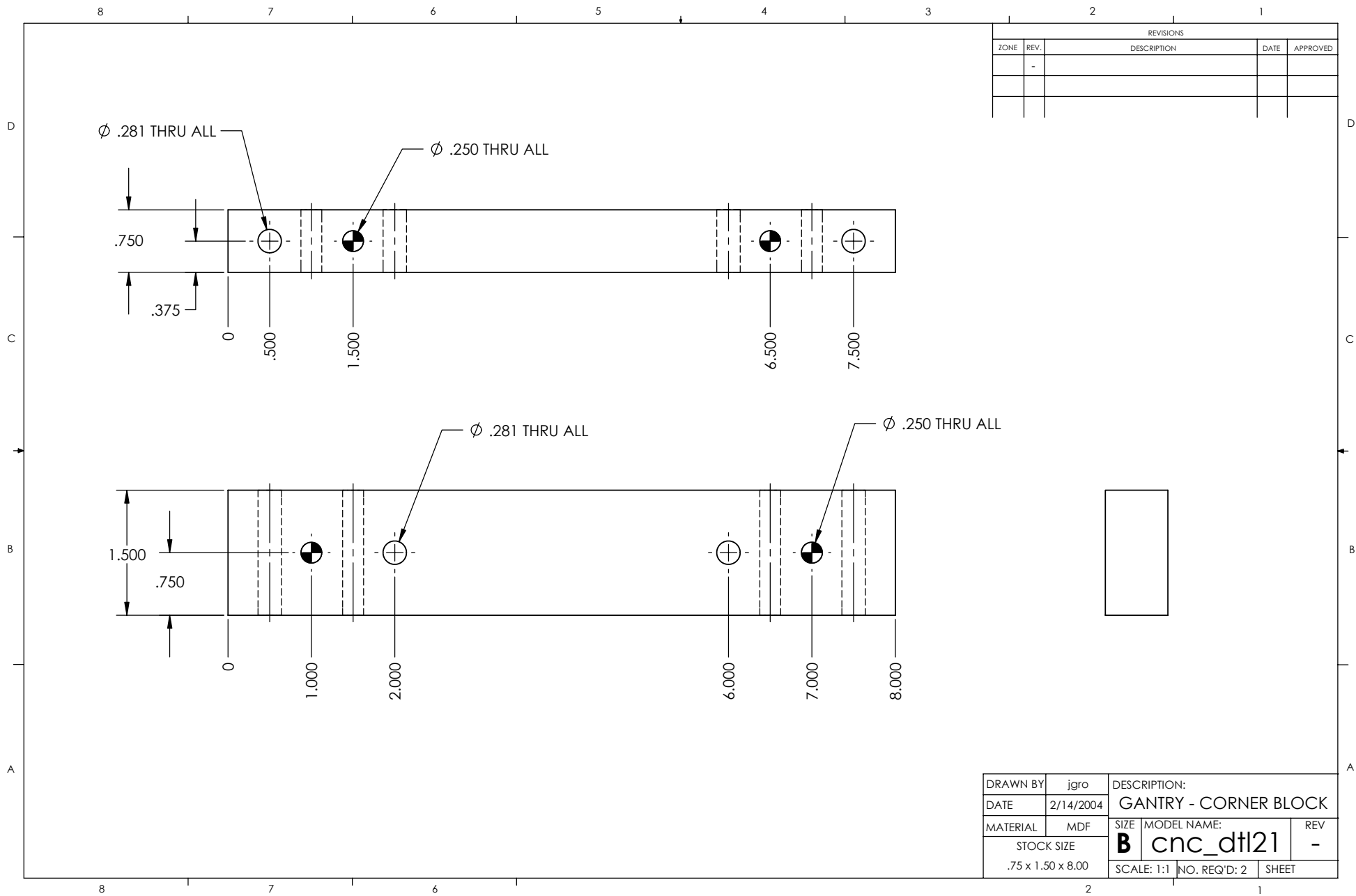




REVISIONS				
ZONE	REV.	DESCRIPTION	DATE	APPROVED
	-			

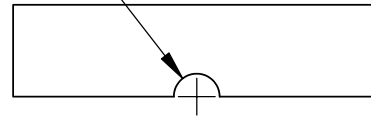
DRAWN BY	jgro	DESCRIPTION:		
DATE	2/12/2004	GANTRY - REAR BRACE		
MATERIAL	MDF	SIZE	MODEL NAME:	REV
STOCK SIZE		B	cnc_dtl19	-
.75 x 10.50 x 23.00		SCALE: 1:2	NO. REQ'D: 1	SHEET



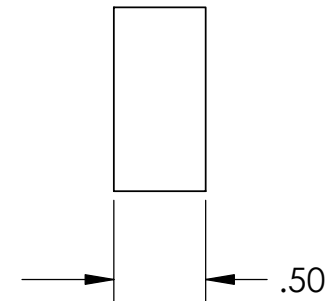
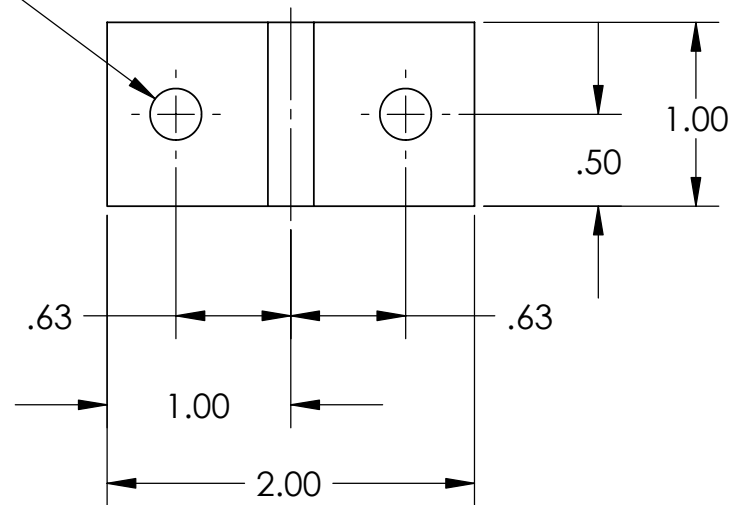


REVISIONS				
ZONE	REV.	DESCRIPTION	DATE	APPROVED

Ø .25 THRU ALL



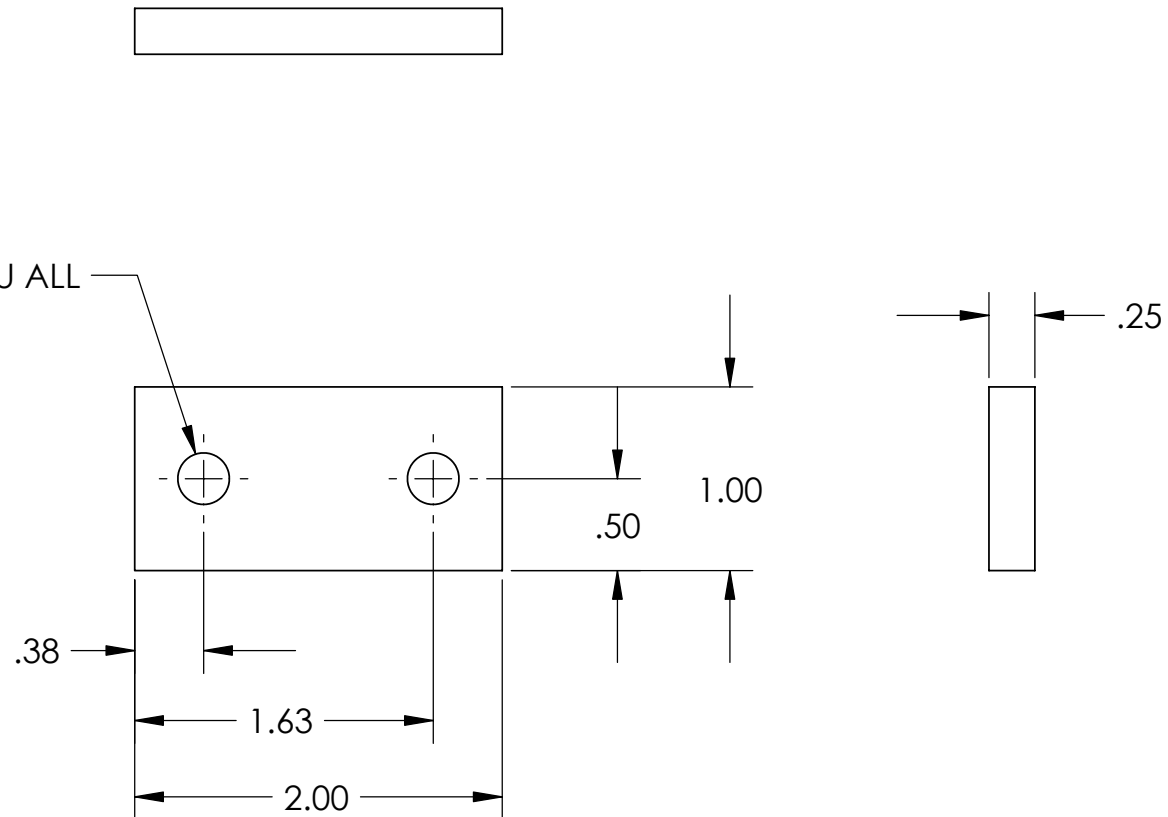
2X Ø .28 THRU ALL



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

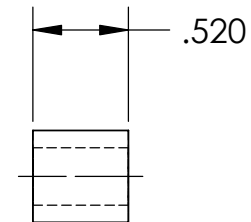
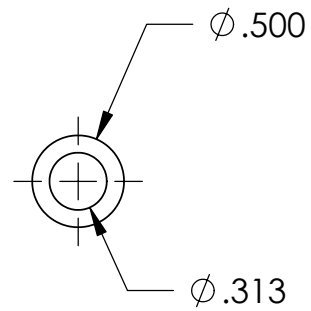
REVISIONS				
ZONE	REV.	DESCRIPTION		DATE
				APPROVED

2X ϕ .28 THRU ALL



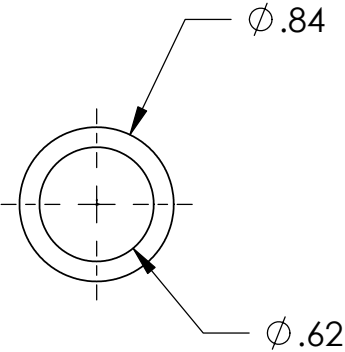
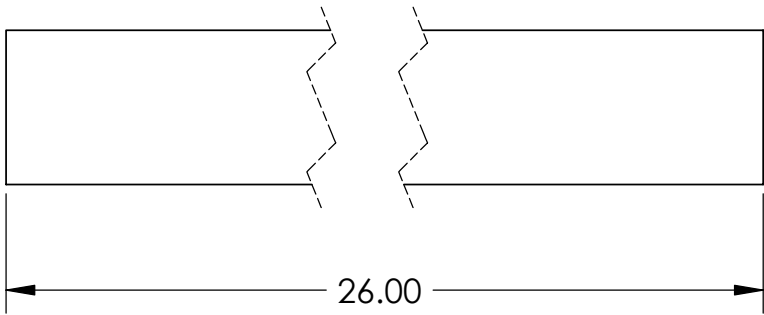
DRAWN BY	jgro	DESCRIPTION:		
DATE	2-25-04	ANTI-WHIP BLOCK SPACER		
MATERIAL	MDF	SIZE	MODEL NAME:	REV
STOCK SIZE		A	cnc_dtl24	-
.25 x 1.00 x 2.00		SCALE: 1:1	NO. REQ'D:	SHEET

		REVISIONS		
ZONE	REV.	DESCRIPTION	DATE	APPROVED



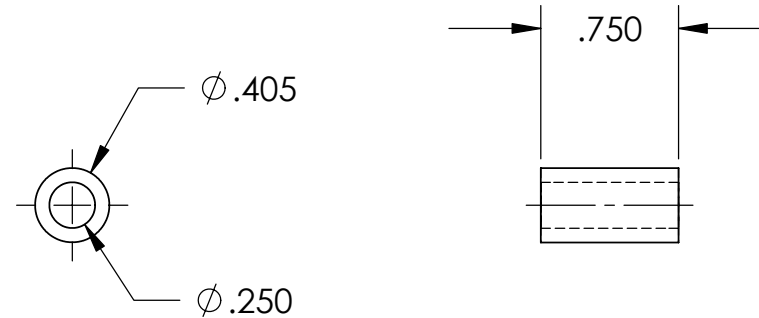
DRAWN BY	jgro	DESCRIPTION:		
DATE	2-14-04	Y LINEAR GUIDE SPACER		
MATERIAL	ALUMINUM	SIZE	MODEL NAME:	REV
STOCK SIZE		A	cnc_dtl26	-
.50 x .52		SCALE: 1:1	NO. REQ'D: 4	SHEET

		REVISIONS		
ZONE	REV.	DESCRIPTION	DATE	APPROVED



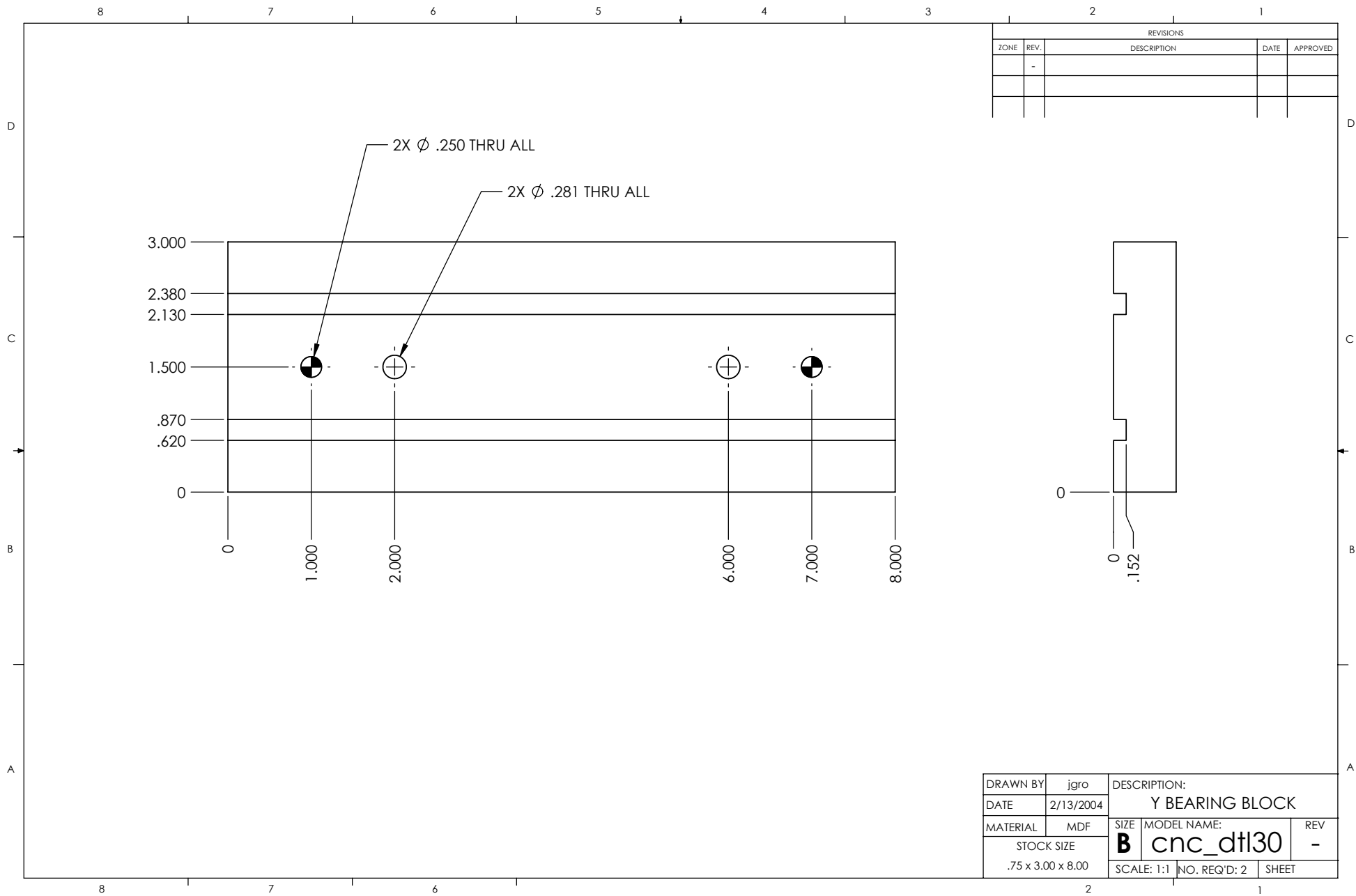
DRAWN BY	jgro	DESCRIPTION:		
DATE	2/13/2004	X GUIDE PIPE		
MATERIAL	1/2" GAS PIPE	SIZE	MODEL NAME:	REV
STOCK SIZE		A	cnc_dtl28	-
.84 x 26.00		SCALE: 1:1	NO. REQ'D: 2	SHEET

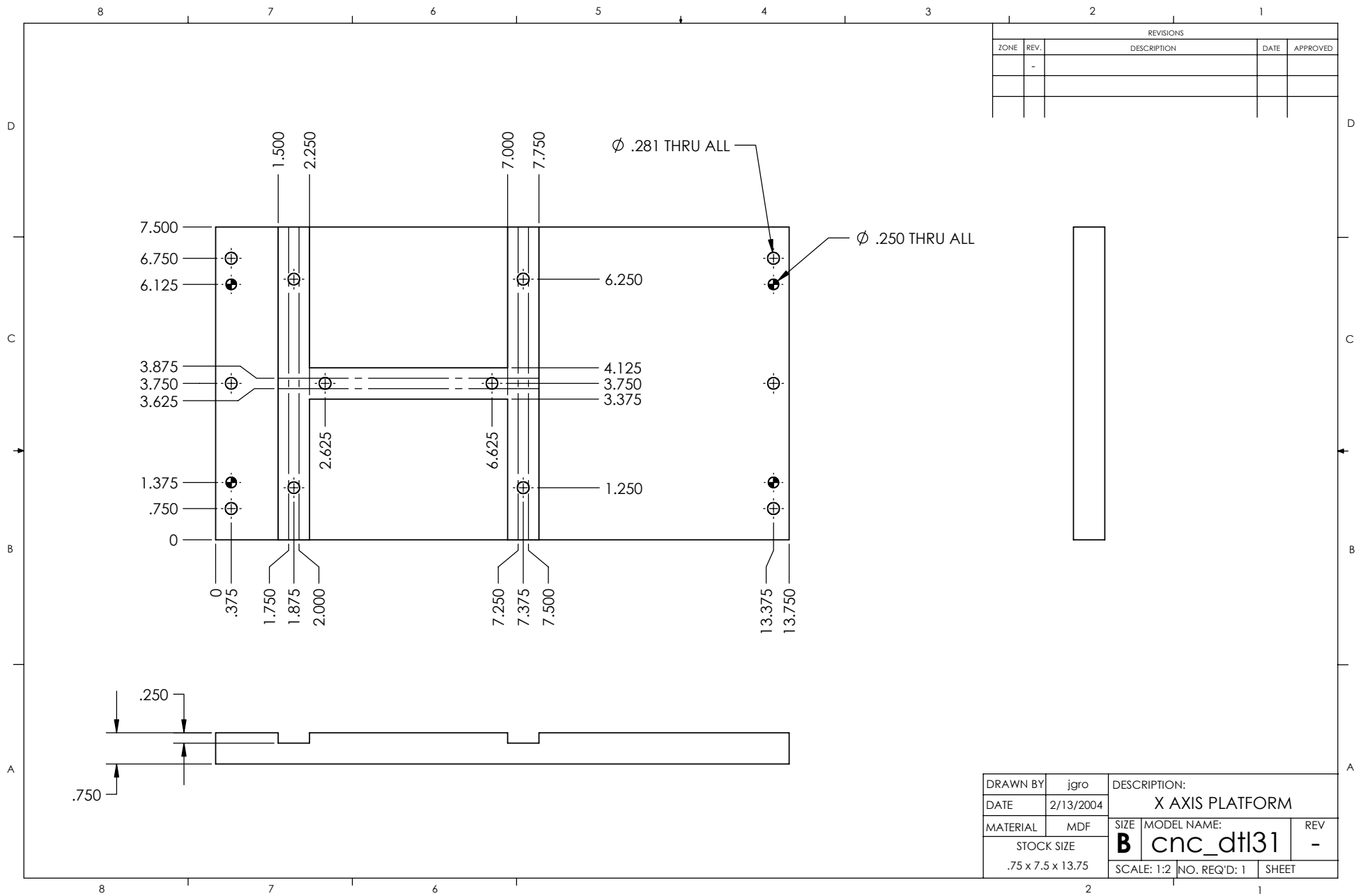
REVISIONS				
ZONE	REV.	DESCRIPTION	DATE	APPROVED

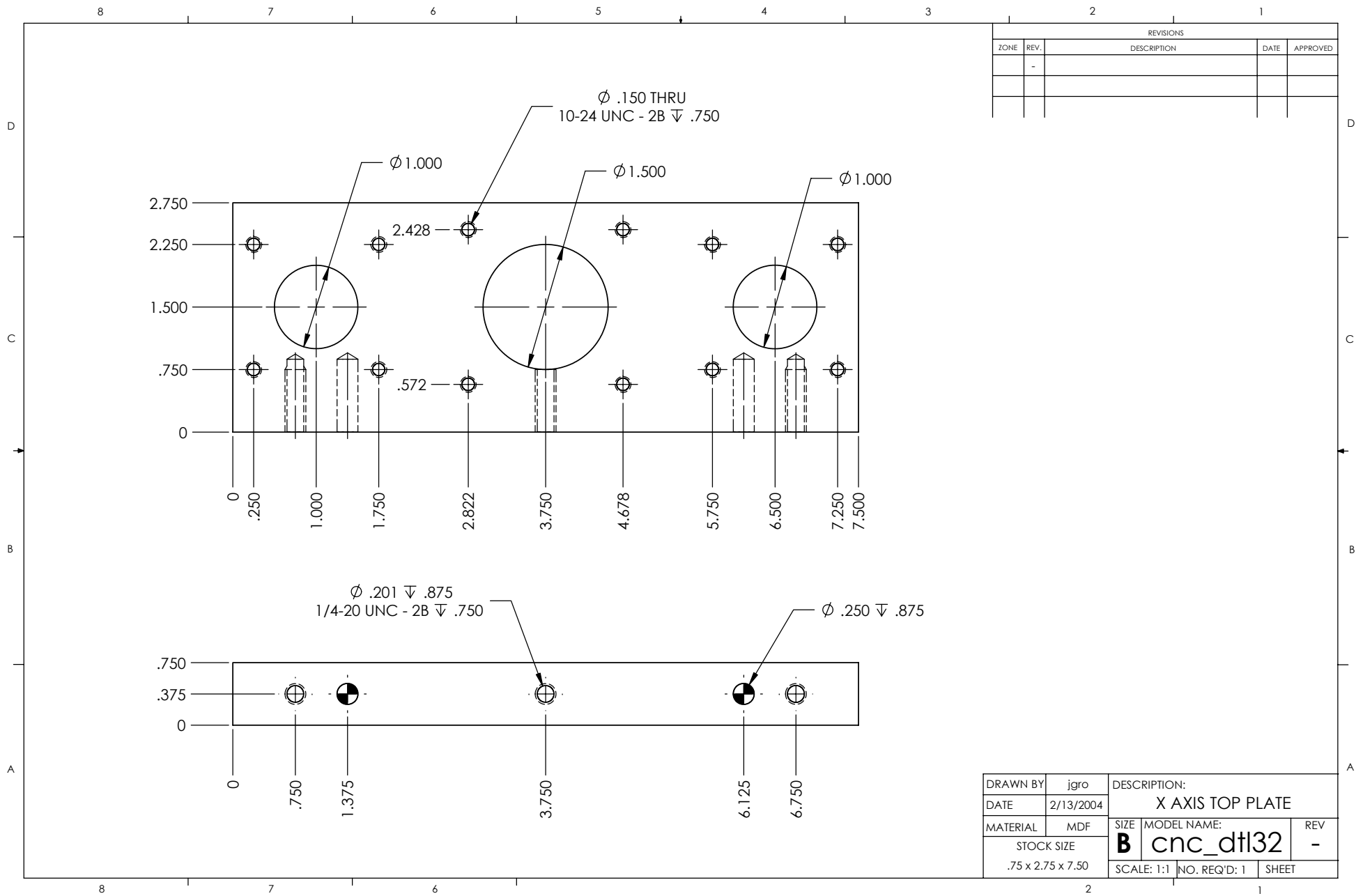


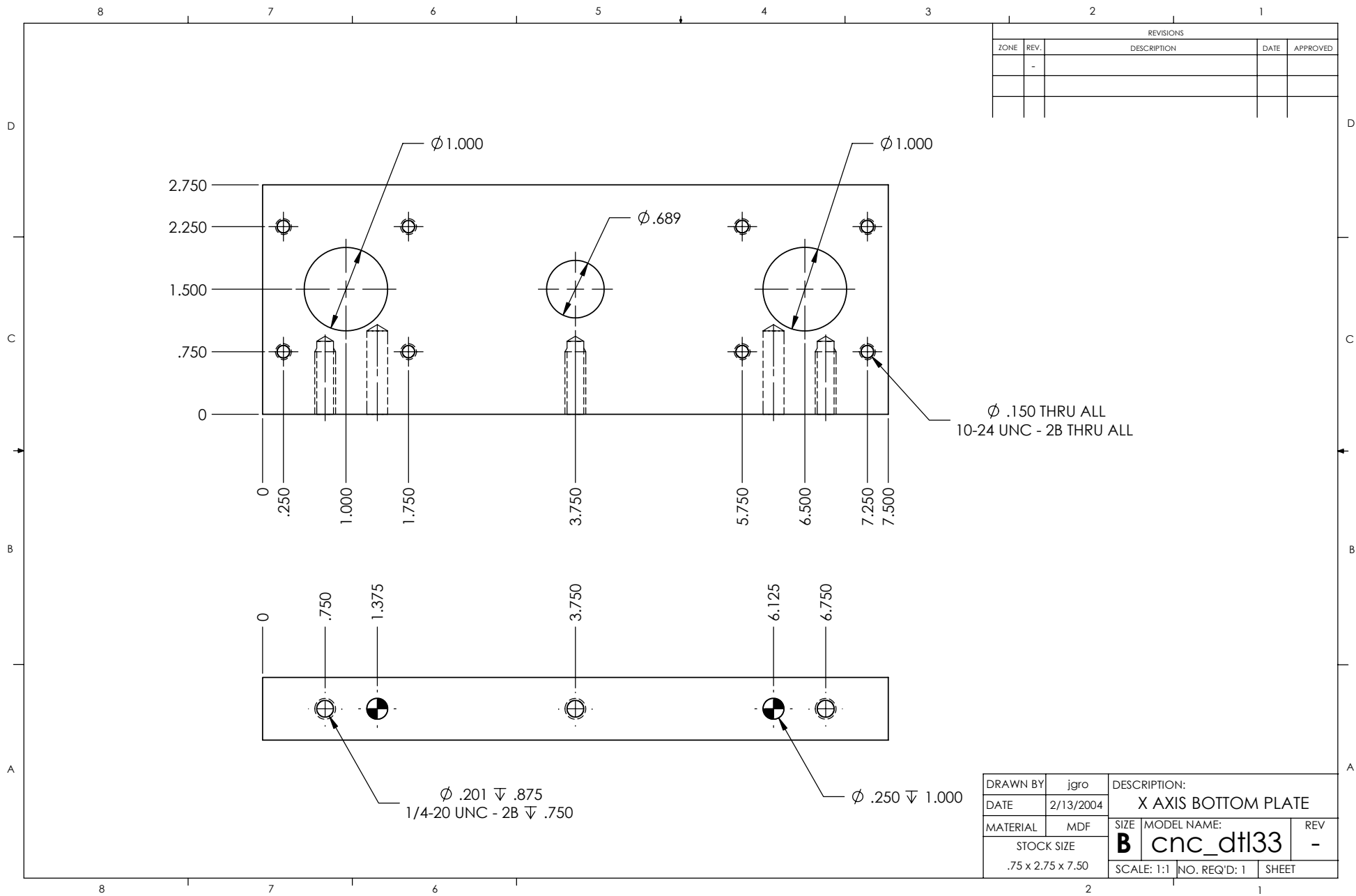
MAKE FROM 1/8 PIPE
DRILL OUT CENTER TO DIMESION SHOWN

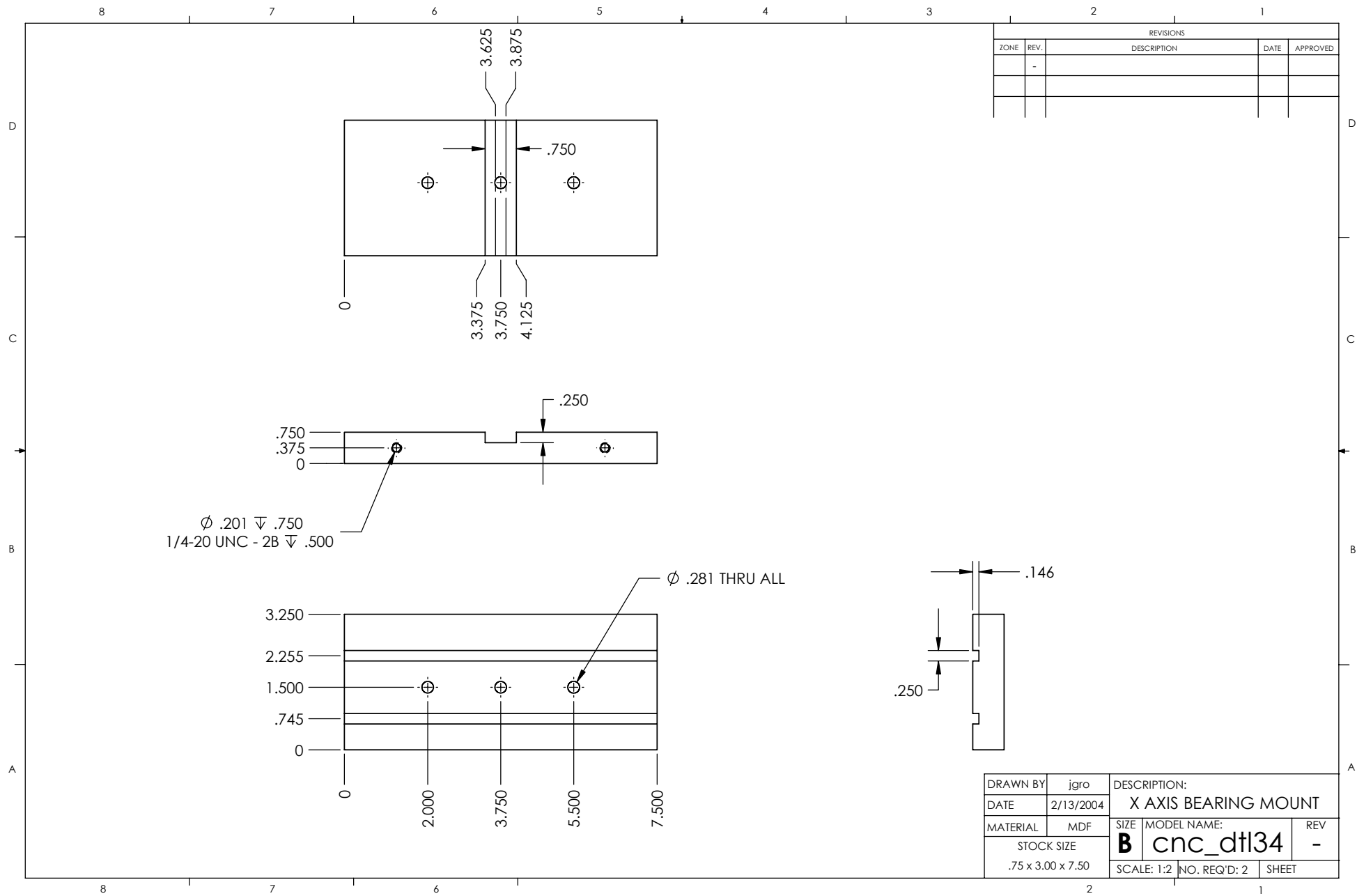
DRAWN BY	jgro	DESCRIPTION:		
DATE	2-13-04	SPACER - SMALL		
MATERIAL	1/8 PIPE	SIZE	MODEL NAME:	REV
STOCK SIZE		A	cnc_dtl29	-
.41 x .75		SCALE: 1:1	NO. REQ'D: 2	SHEET



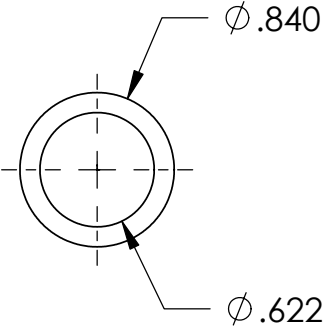
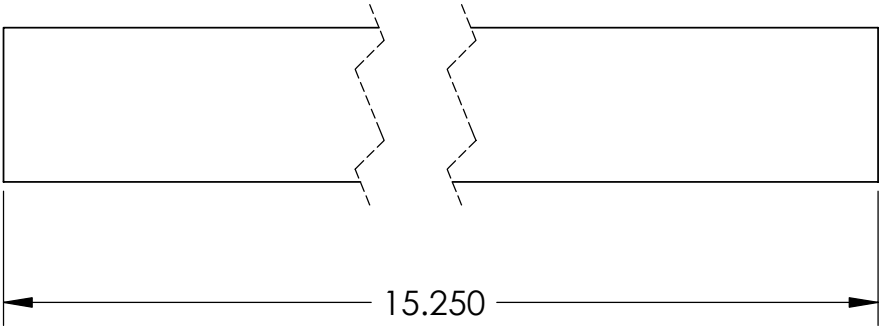




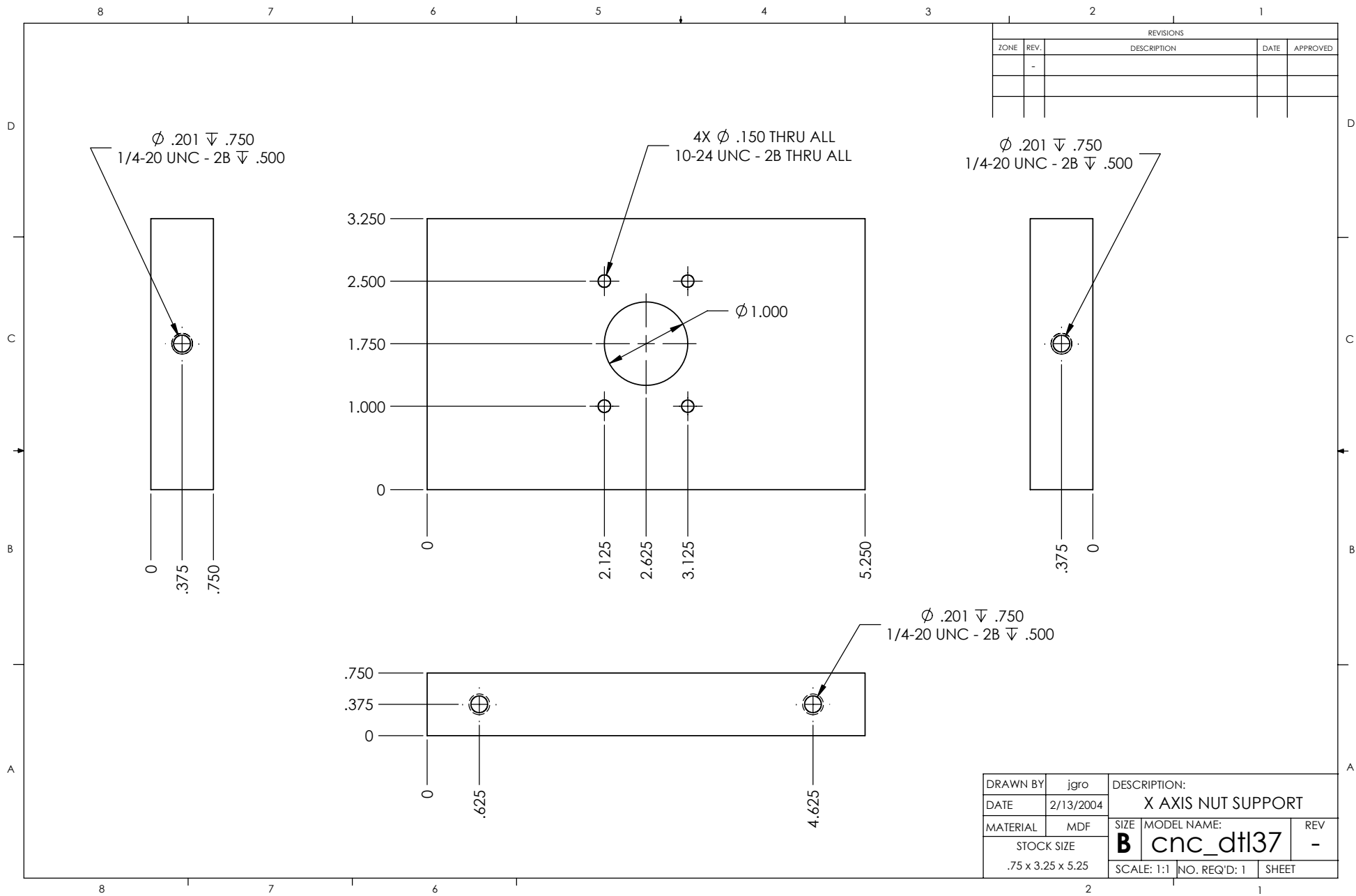


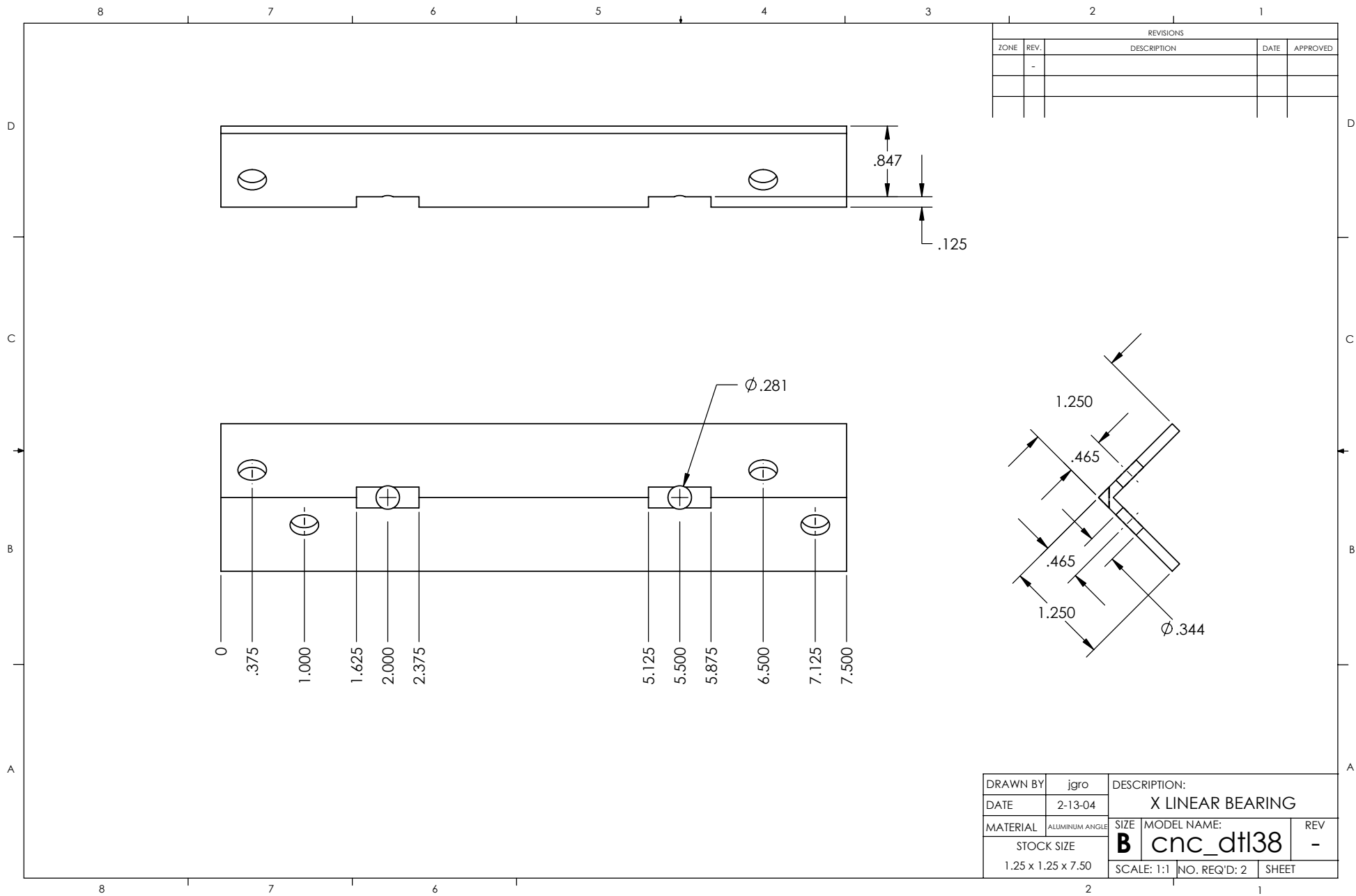


		REVISIONS		
ZONE	REV.	DESCRIPTION	DATE	APPROVED

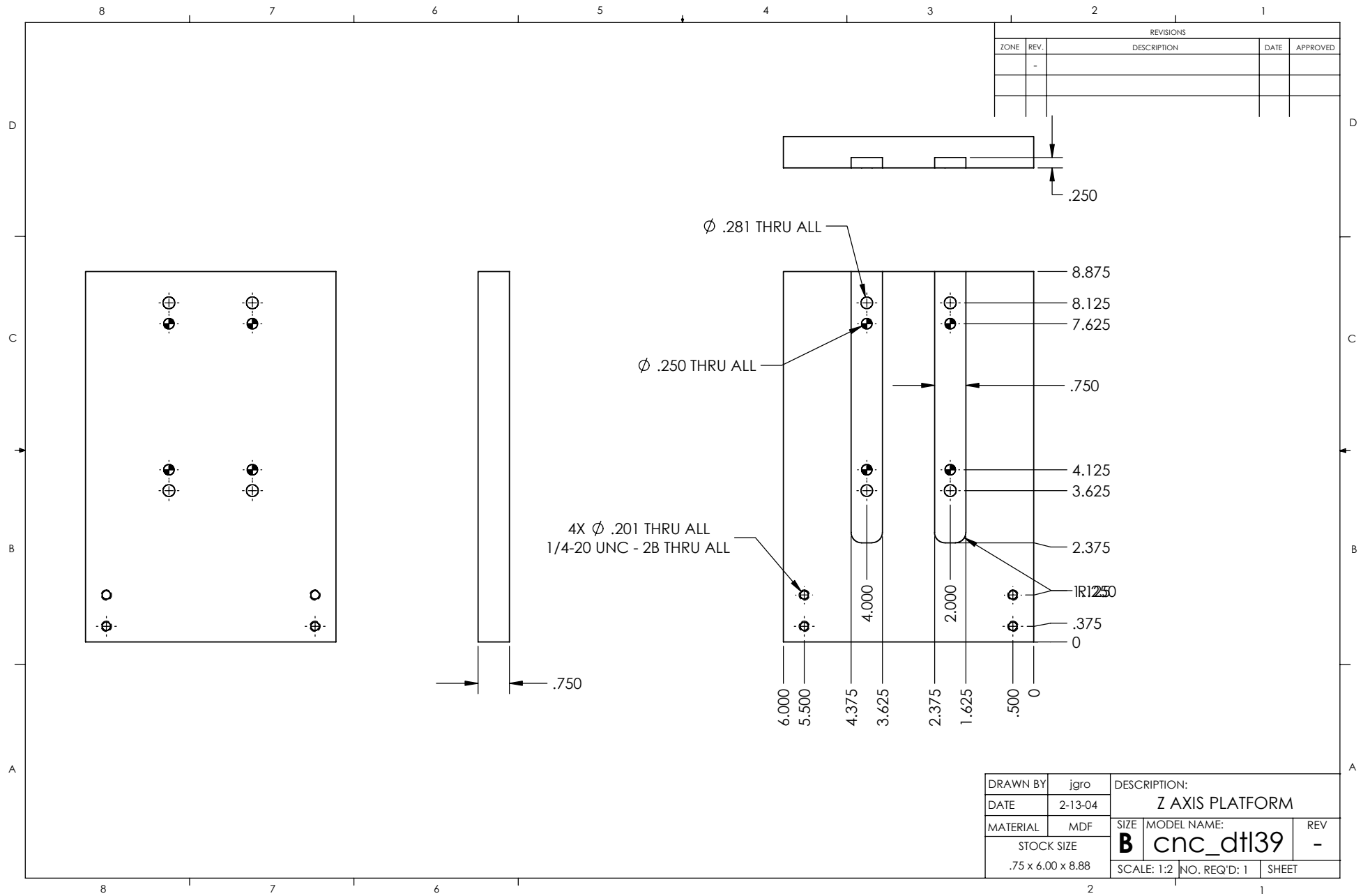


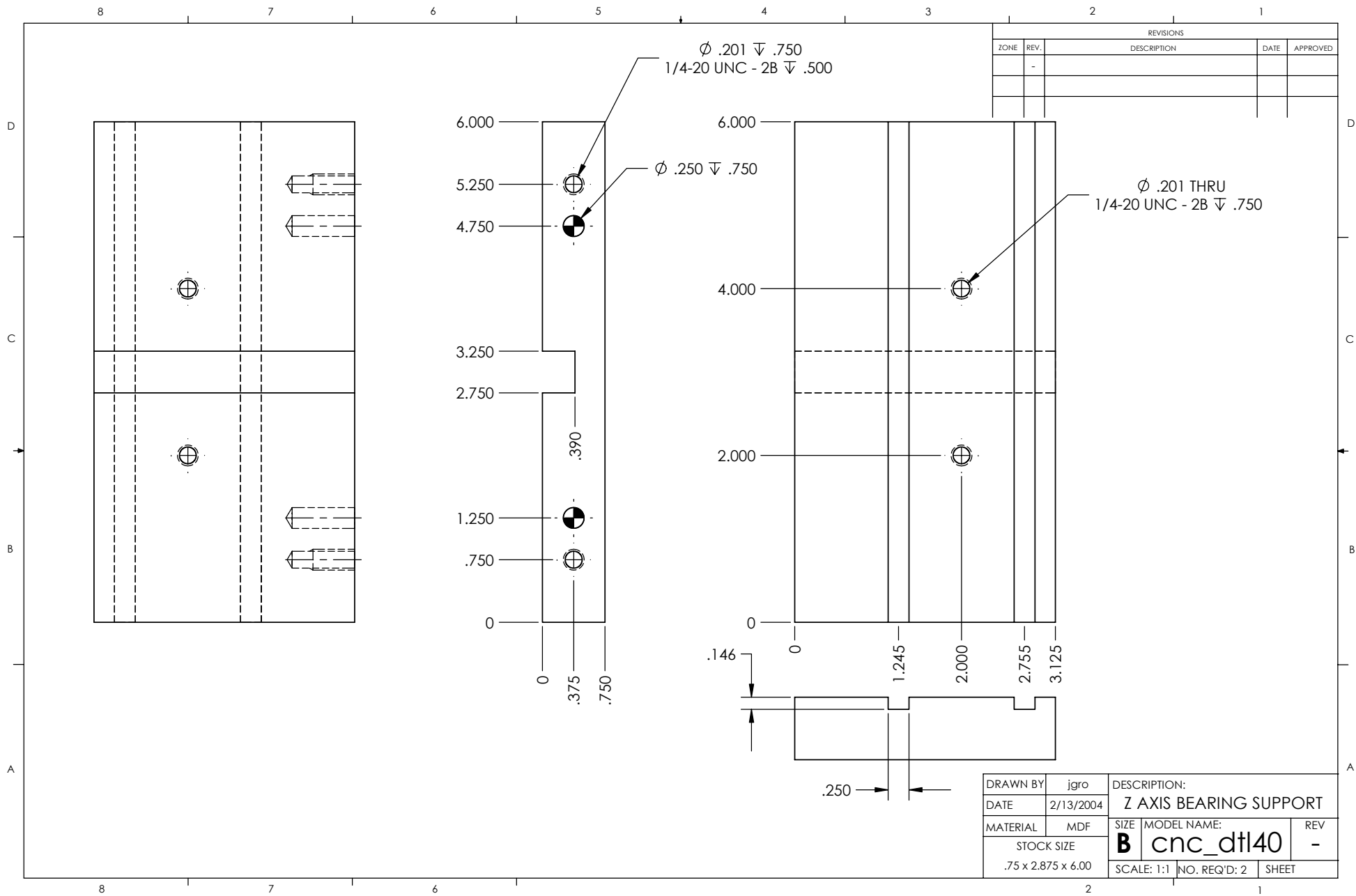
DRAWN BY	jgro	DESCRIPTION:		
DATE	2/13/2004	Z AXIS GUIDE PIPE		
MATERIAL	1/2 GAS PIPE	SIZE	MODEL NAME:	REV
STOCK SIZE		A	cnc_dtl35	-
.84 x 15.25		SCALE: 1:1	NO. REQ'D:	SHEET

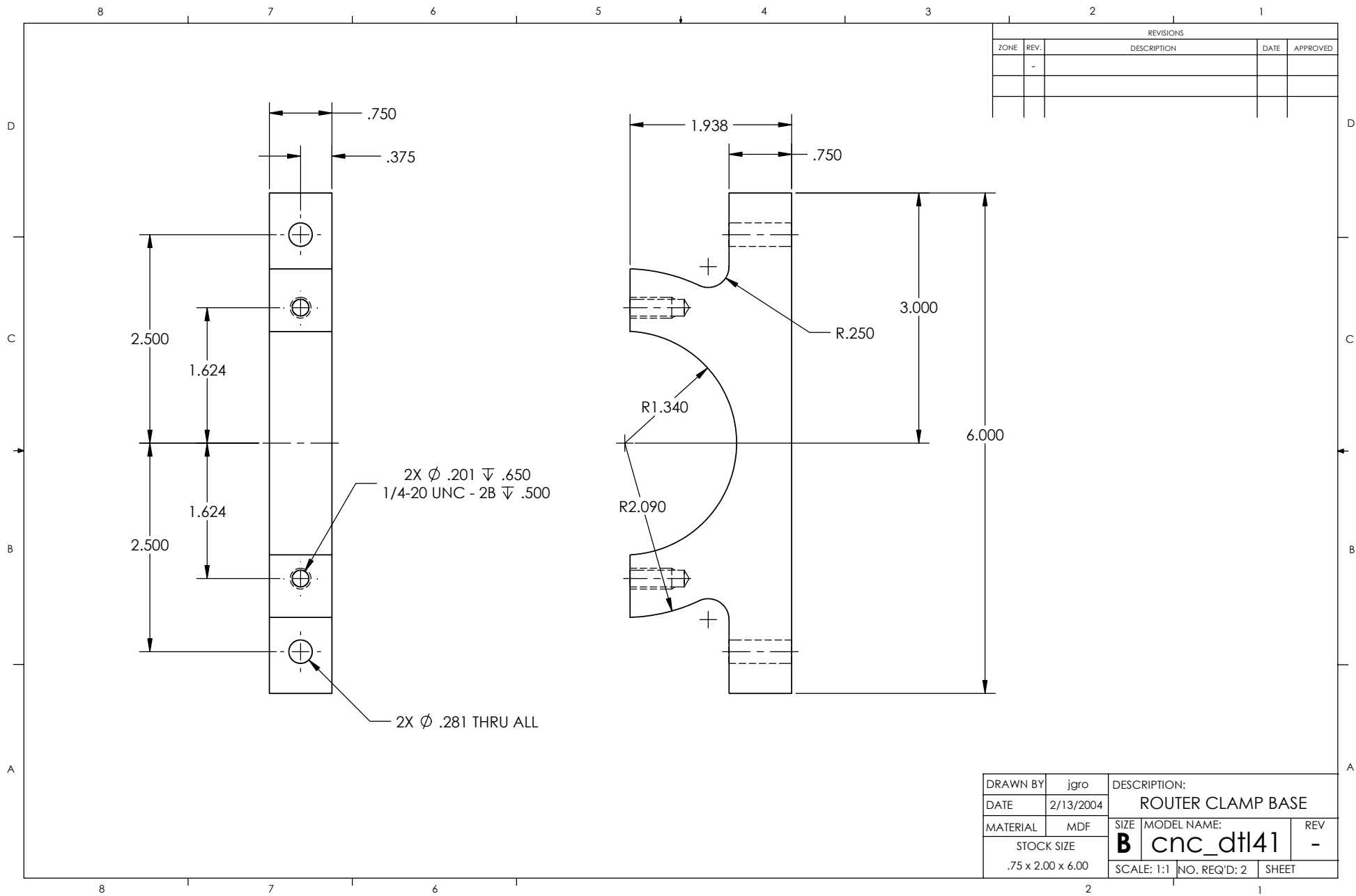




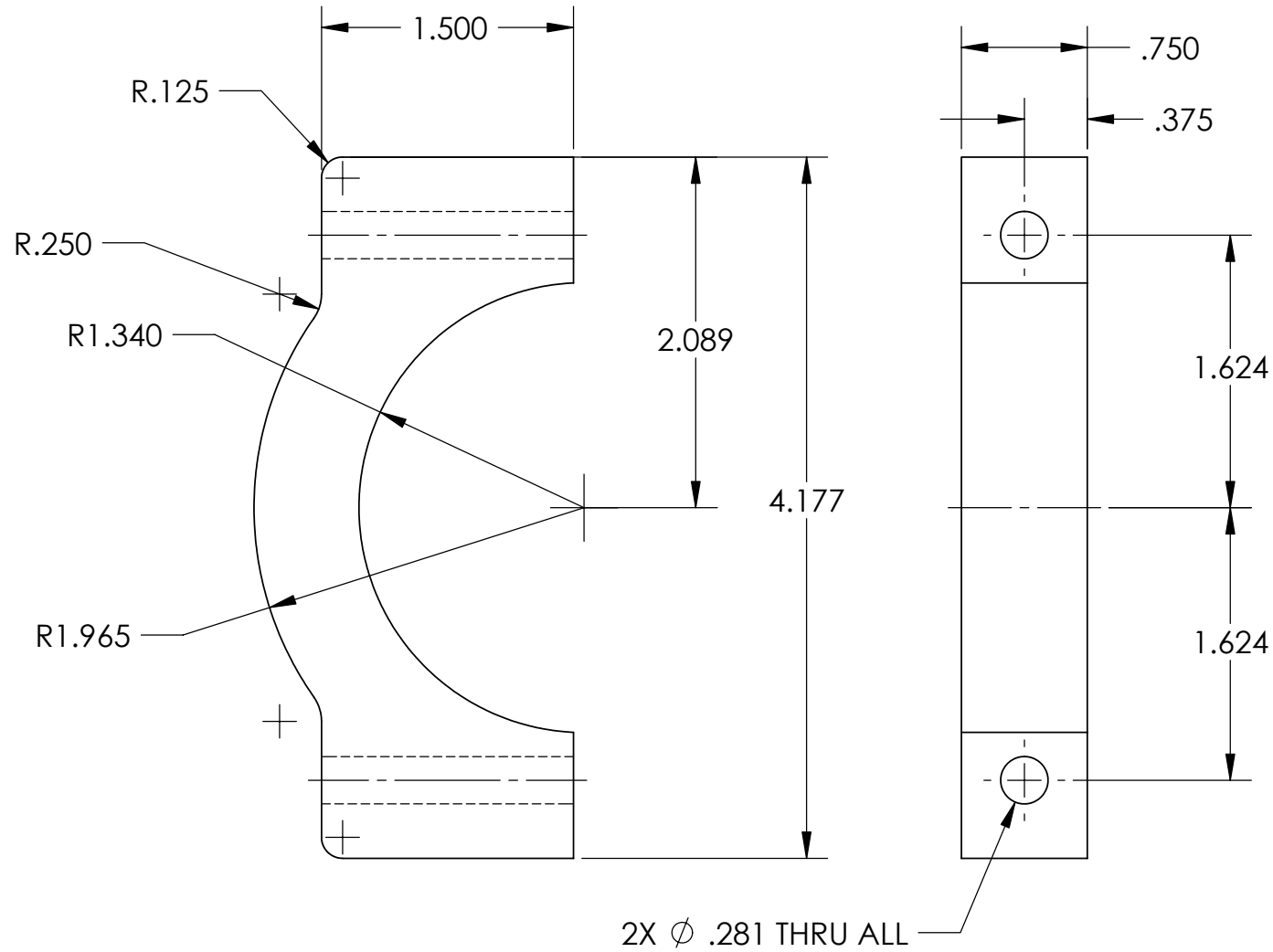
REVISIONS				
ZONE	REV.	DESCRIPTION	DATE	APPROVED
	-			



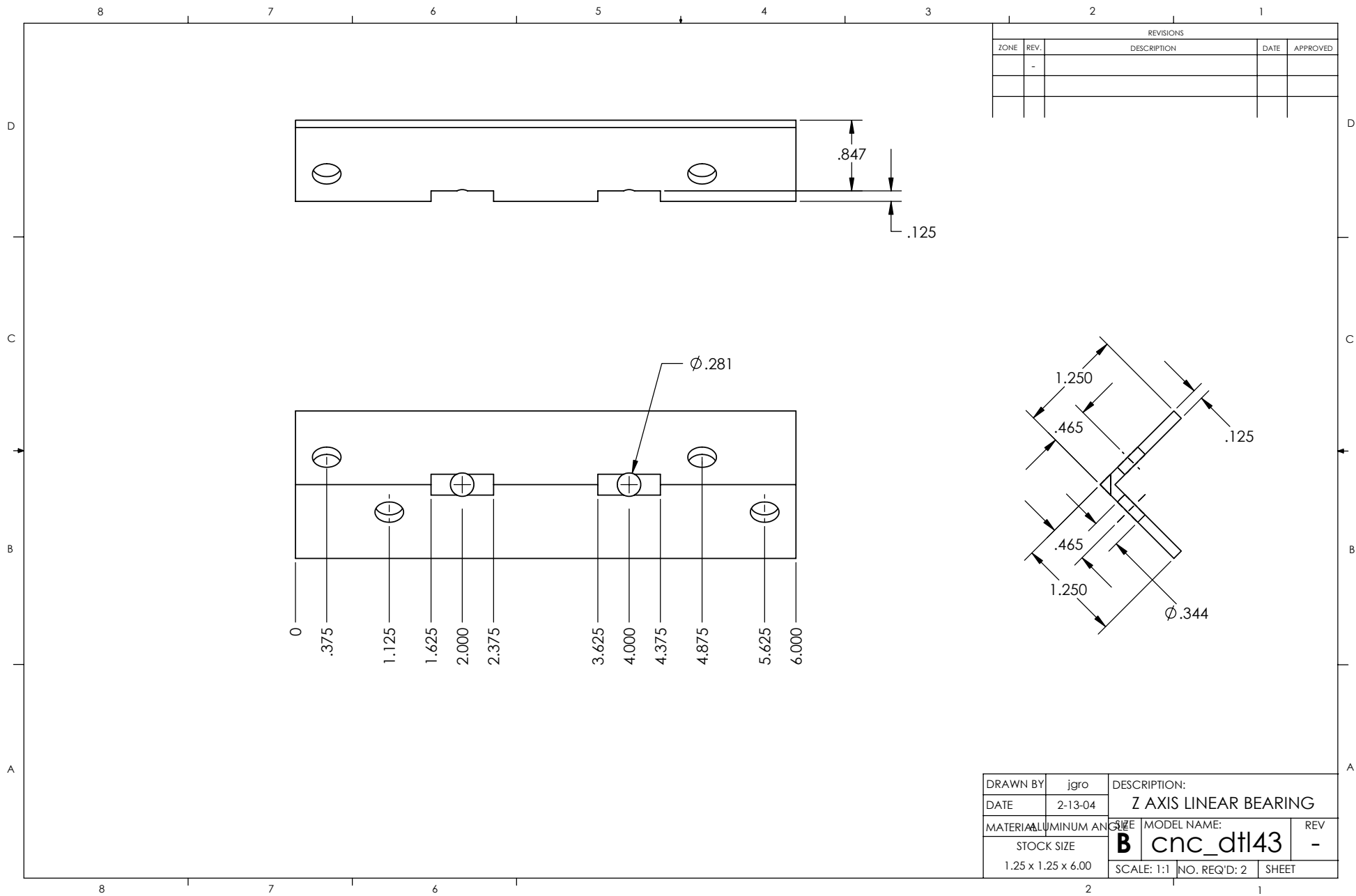




REVISIONS				
ZONE	REV.	DESCRIPTION	DATE	APPROVED



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



		REVISIONS			
ZONE	REV.	DESCRIPTION	DATE	APPROVED	

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:			
DATE	2-13-04	CNC ROUTER - STOCK LIST			
MATERIAL		SIZE	MODEL NAME:	REV	
STOCK SIZE		Ccnc_assy01			
		SCALE: 1:1	NO. REQ'D:	SHEET	