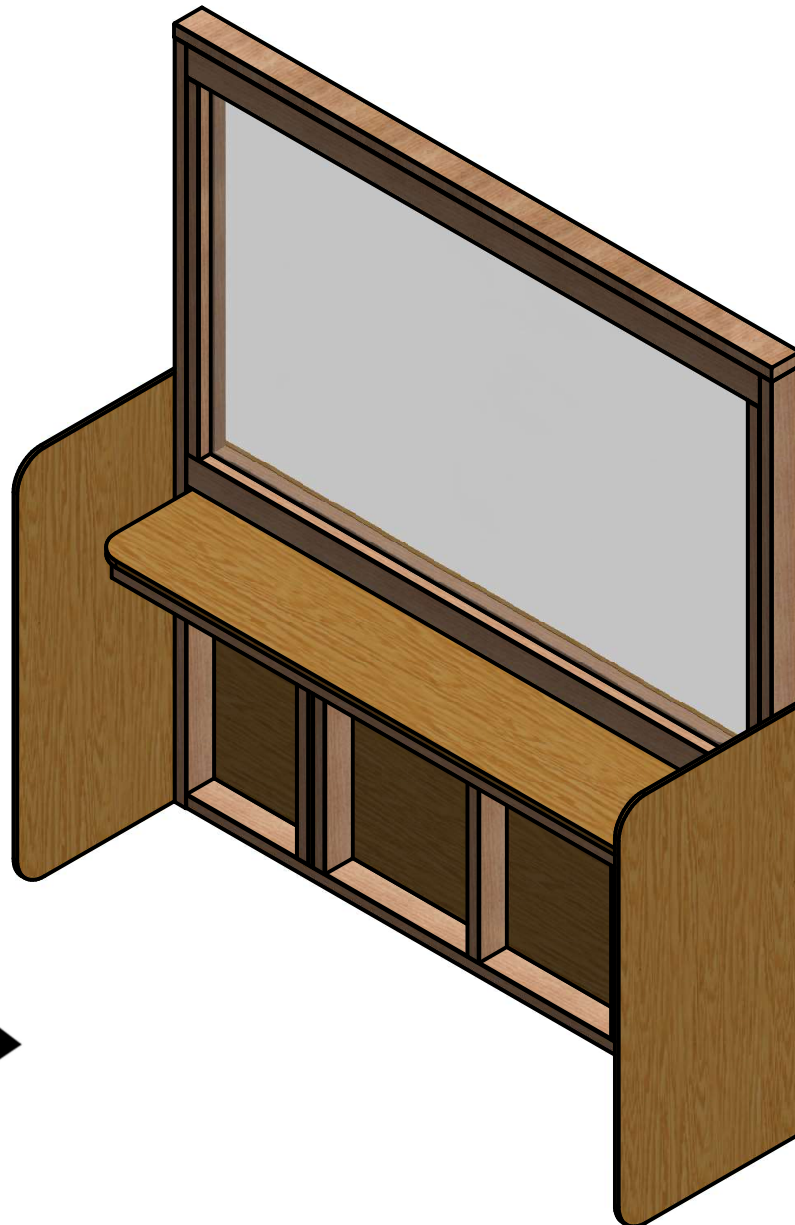


FRC DRIVER STATION



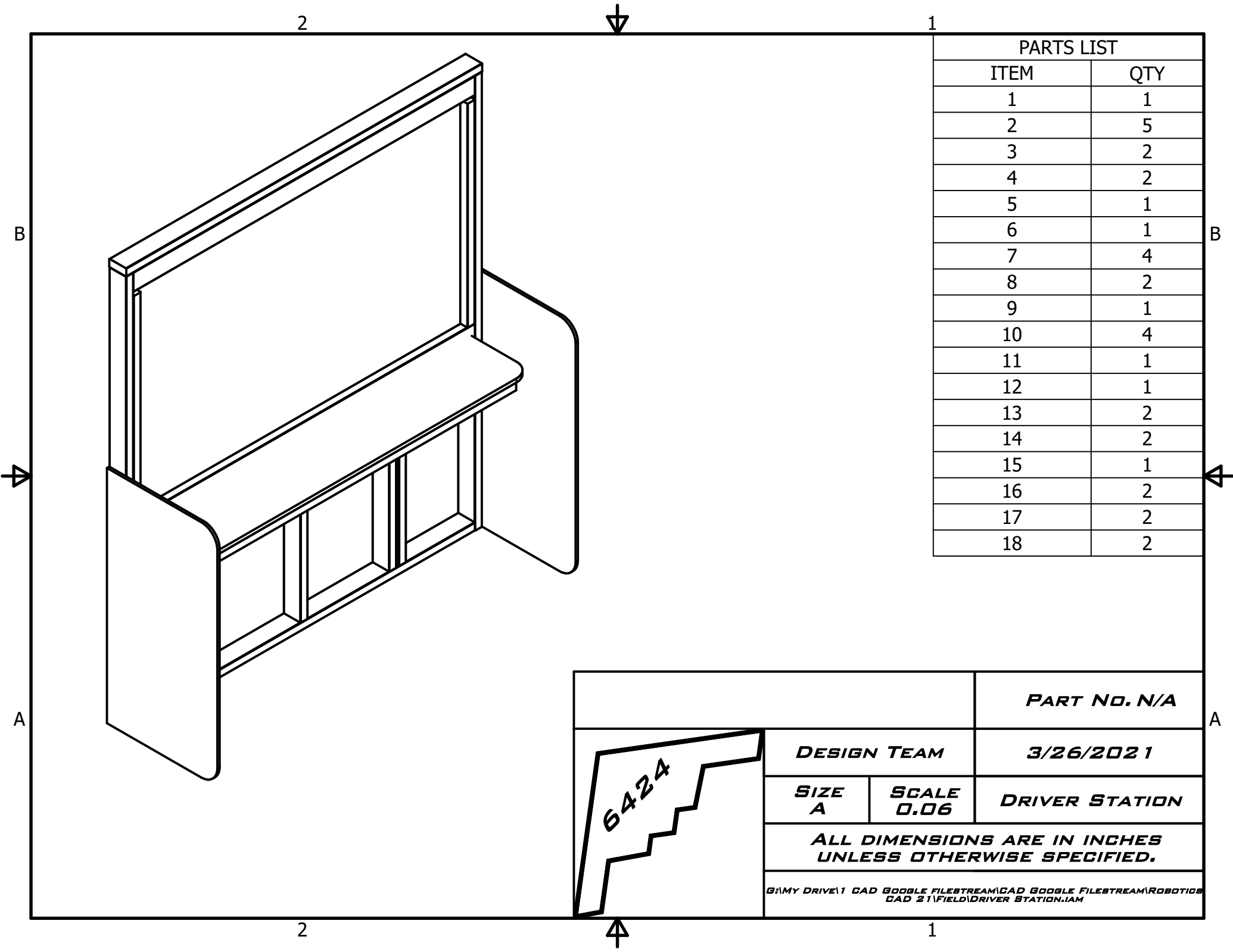
DESIGN TEAM

- ***LEVI***
- ***KYLE***
- ***ELI***
- ***PAYTON***

APPROVED BY

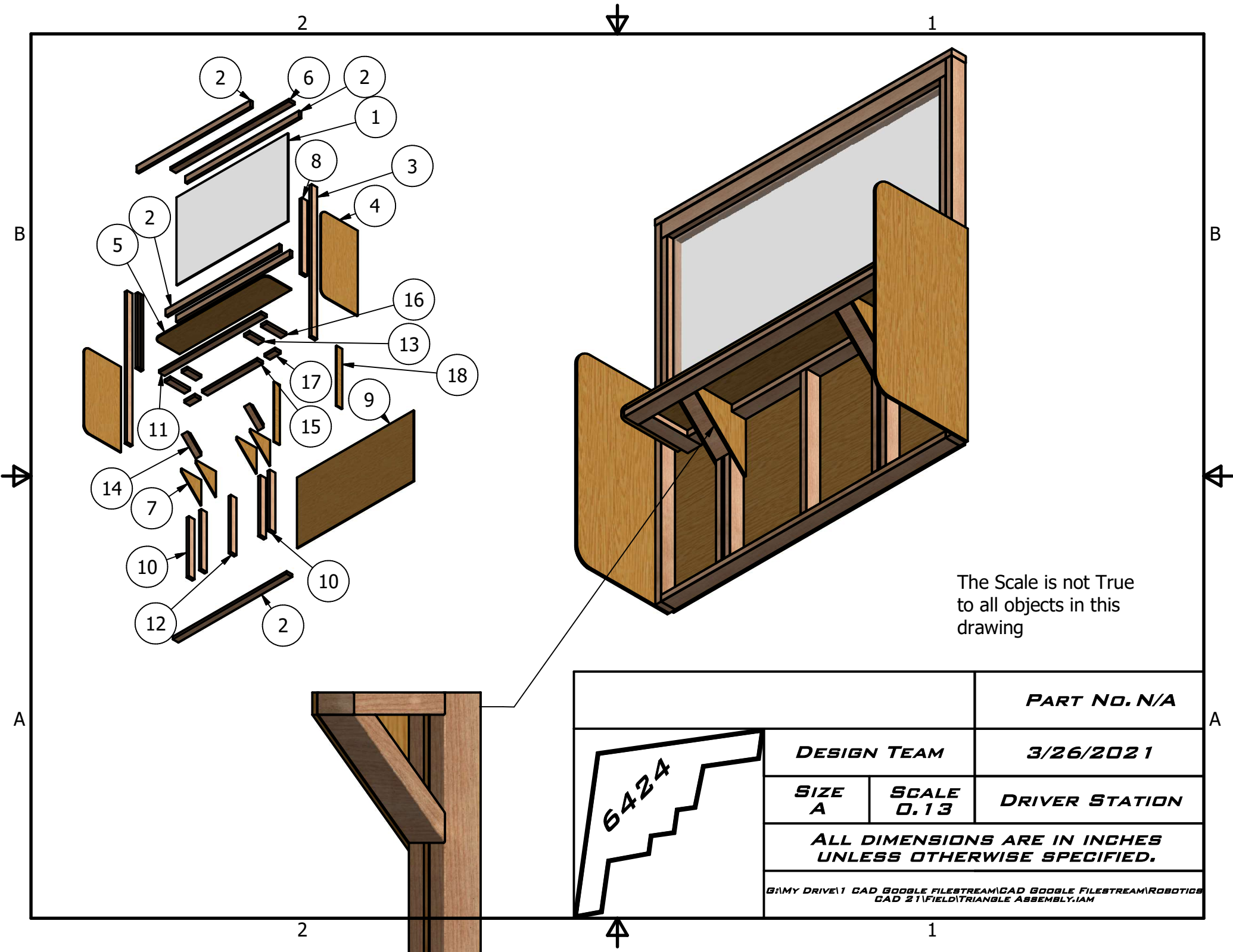
COACH ADAMS



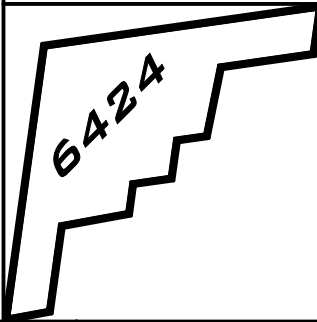


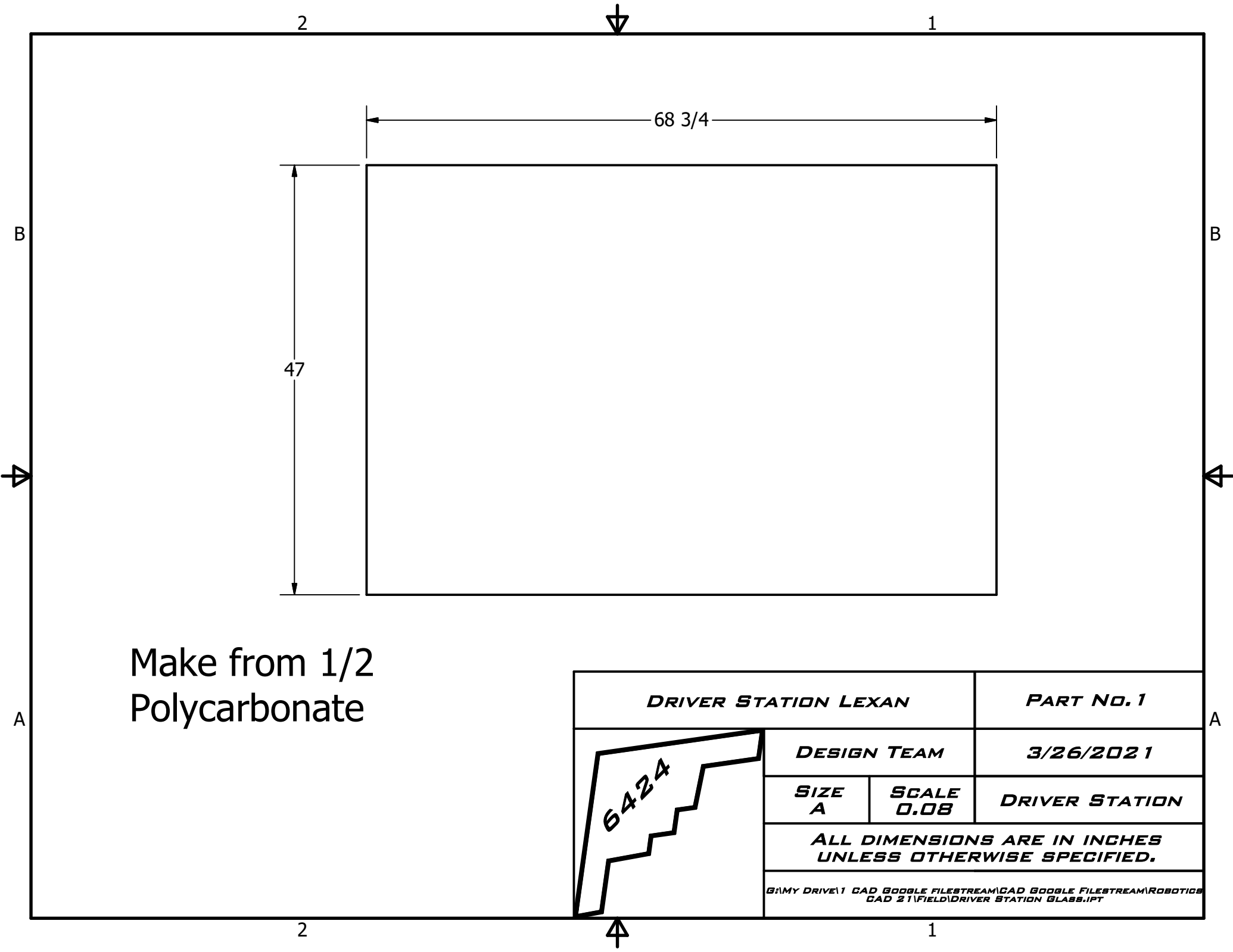
PARTS LIST	
ITEM	QTY
1	1
2	5
3	2
4	2
5	1
6	1
7	4
8	2
9	1
10	4
11	1
12	1
13	2
14	2
15	1
16	2
17	2
18	2

		PART NO. N/A
DESIGN TEAM		3/26/2021
SIZE A	SCALE 0.06	DRIVER STATION
ALL DIMENSIONS ARE IN INCHES UNLESS OTHERWISE SPECIFIED.		
<small>G:\MY DRIVE\1 CAD GOOGLE FILESTREAM\CAD GOOGLE FILESTREAM\ROBOTICS CAD 21\FIELD\DRIVER STATION.IAM</small>		

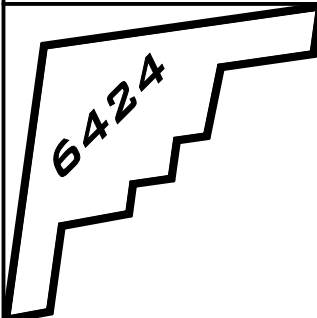


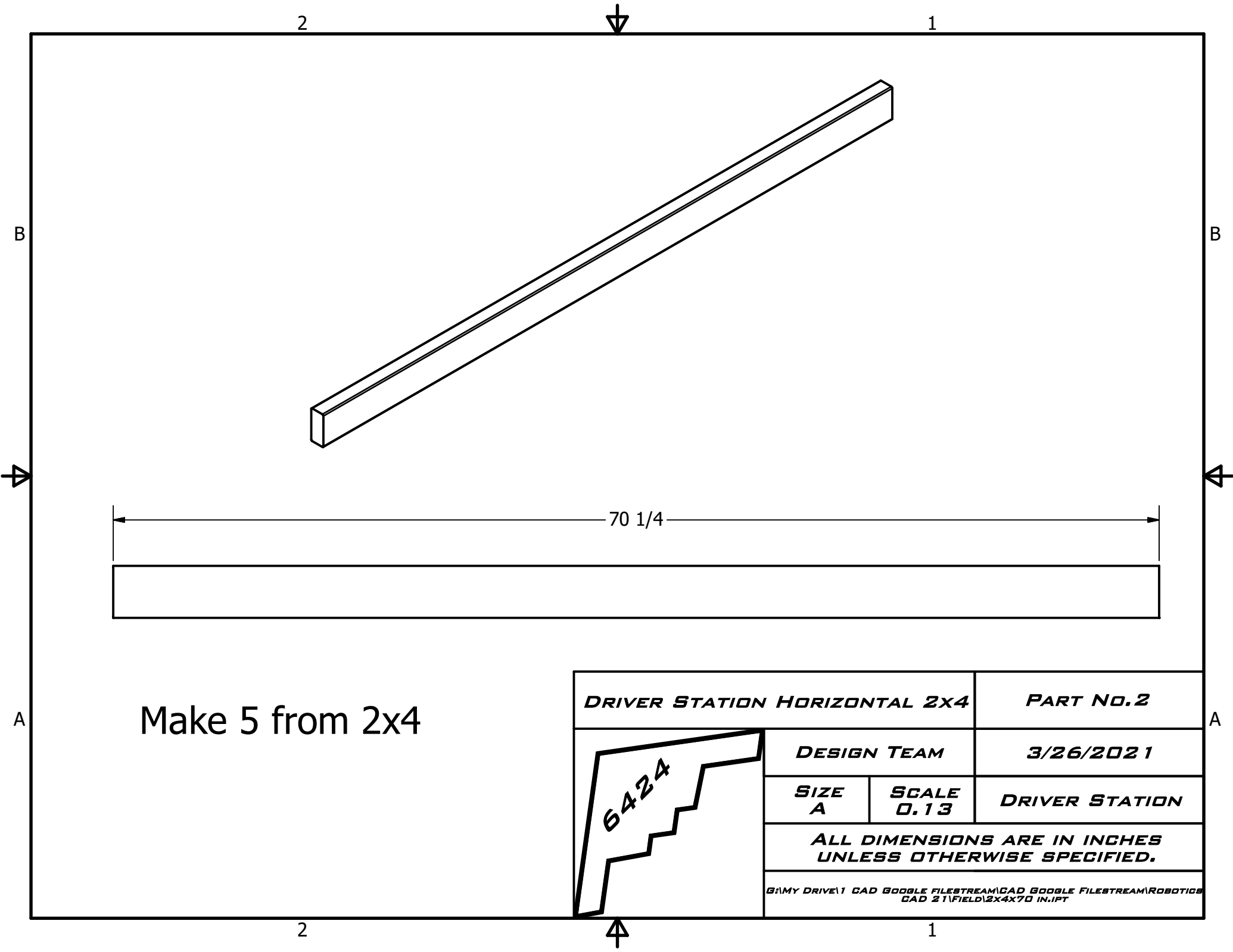
The Scale is not True
to all objects in this
drawing

		PART NO. N/A	
	DESIGN TEAM		3/26/2021
	SIZE A	SCALE 0.13	DRIVER STATION
	ALL DIMENSIONS ARE IN INCHES UNLESS OTHERWISE SPECIFIED.		
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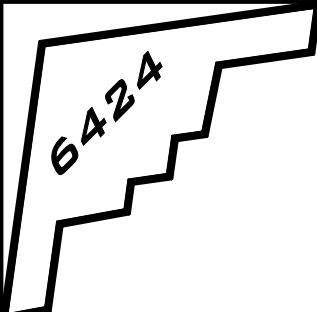


Make from 1/2
Polycarbonate

<i>DRIVER STATION LEXAN</i>		<i>PART NO. 1</i>
		<i>DESIGN TEAM</i>
		<i>3/26/2021</i>
<i>SIZE A</i>	<i>SCALE 0.08</i>	<i>DRIVER STATION</i>
<i>ALL DIMENSIONS ARE IN INCHES UNLESS OTHERWISE SPECIFIED.</i>		
<i>G:\MY DRIVE\1 CAD GOOGLE FILESTREAM\CAD GOOGLE FILESTREAM\ROBOTICS CAD 21\FIELD\DRIVER STATION GLASS.IPT</i>		

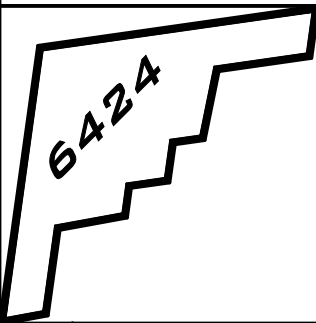


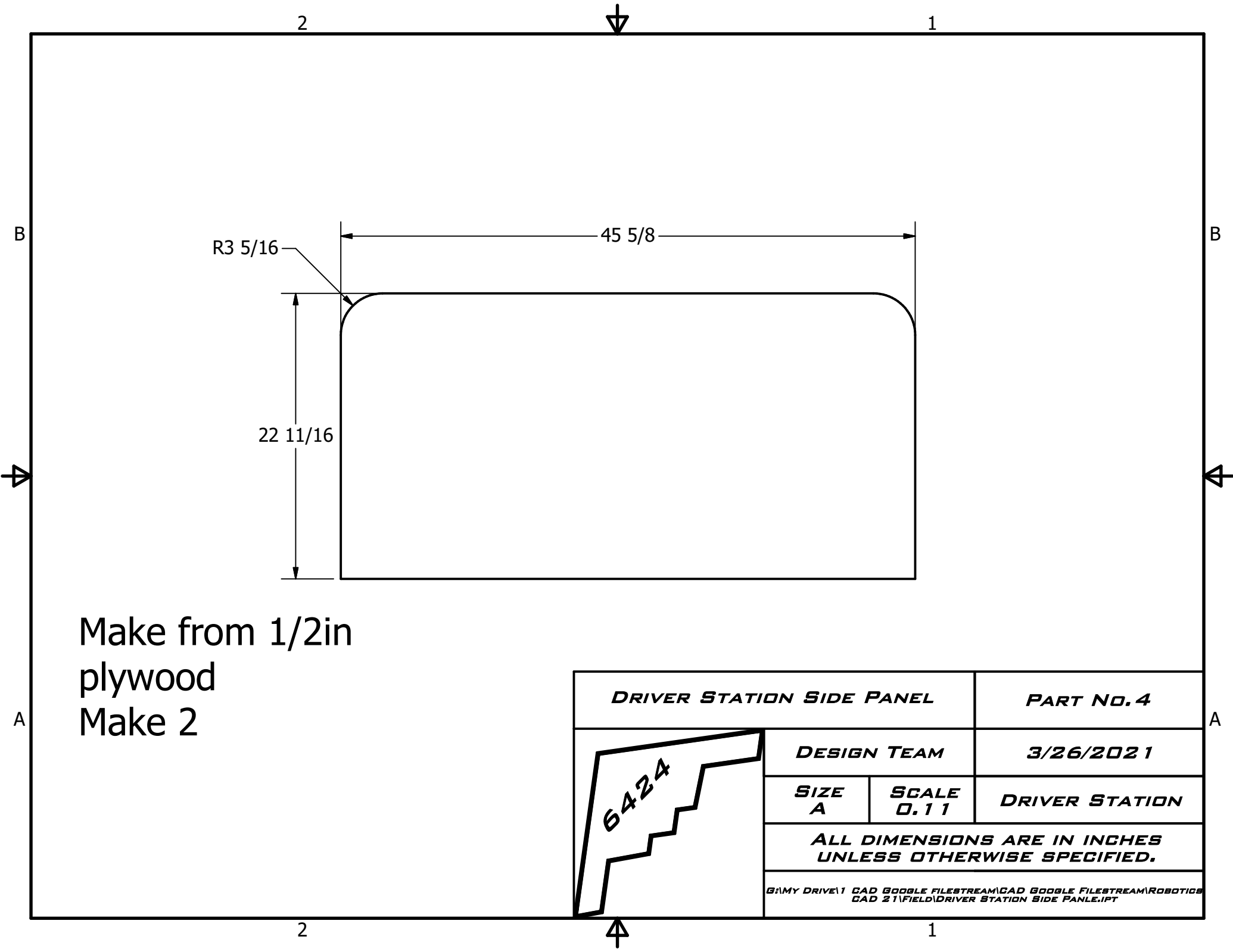
Make 5 from 2x4

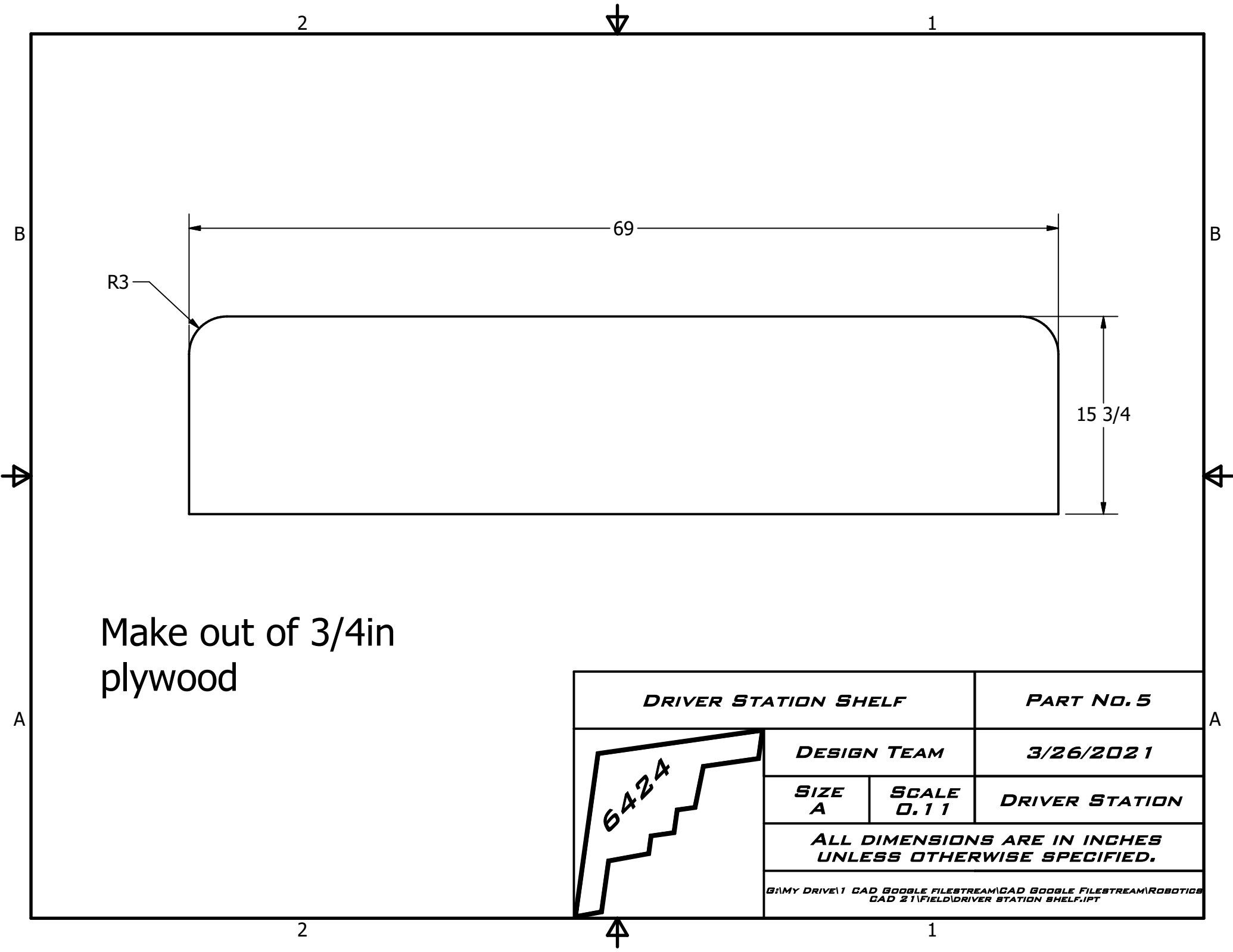
<i>DRIVER STATION HORIZONTAL 2X4</i>		<i>PART NO.2</i>	
	<i>DESIGN TEAM</i>		<i>3/26/2021</i>
	<i>SIZE A</i>	<i>SCALE 0.13</i>	<i>DRIVER STATION</i>
	<i>ALL DIMENSIONS ARE IN INCHES UNLESS OTHERWISE SPECIFIED.</i>		
	<i>G:\MY DRIVE\1 CAD GOOGLE FILESTREAM\CAD GOOGLE FILESTREAM\ROBOTICS CAD 21\FIELD\2X4X70 IN.IPT</i>		

Make 2 from 8ft 2x4

81 1/4

DRIVER STATION OUTSIDE VERTICAL 2x4		PART NO.3	
	DESIGN TEAM		3/26/2021
	SIZE A	SCALE 0.12	DRIVER STATION
	ALL DIMENSIONS ARE IN INCHES UNLESS OTHERWISE SPECIFIED.		
	G:\MY DRIVE\1 CAD GOOGLE FILESTREAM\CAD GOOGLE FILESTREAM\ROBOTICS CAD 21\FIELD\2x4x78 IN.IPT		





2

1

B

B

R3

69

15 3/4

Make out of 3/4in
plywood

A

A

DRIVER STATION SHELF

PART No. 5

DESIGN TEAM

3/26/2021

**SIZE
A**

**SCALE
0.11**

DRIVER STATION

**ALL DIMENSIONS ARE IN INCHES
UNLESS OTHERWISE SPECIFIED.**

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CAD 21\FIELD\DRIVER STATION SHELF.IPT

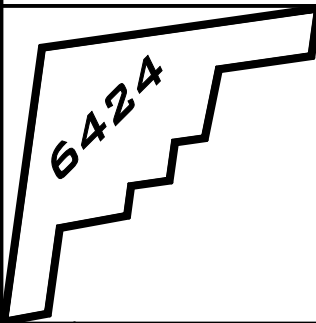
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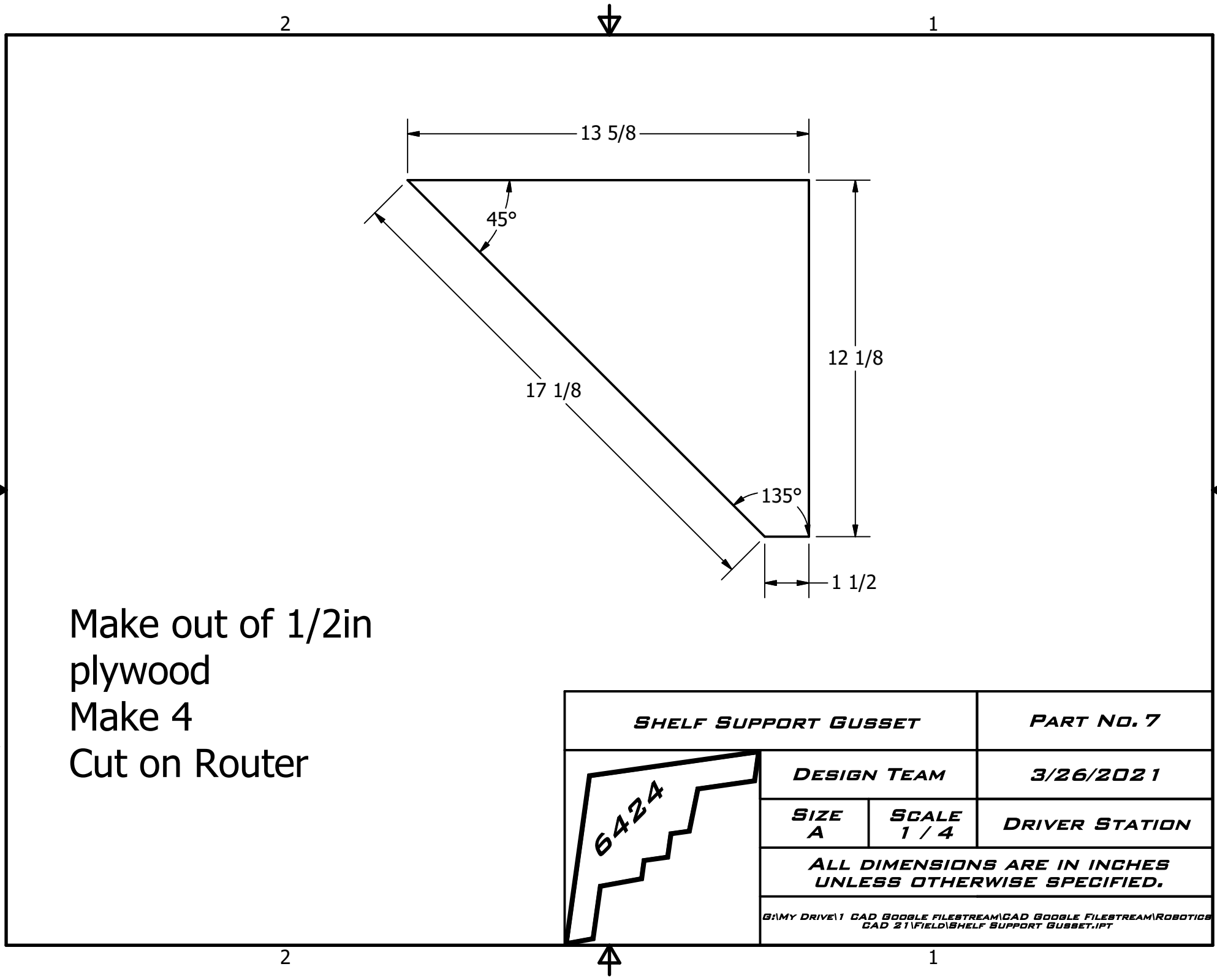
1

4

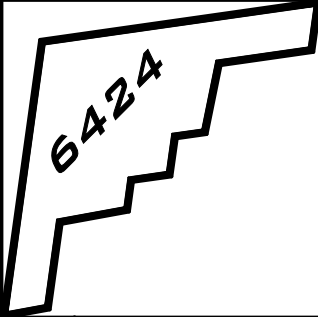
Make from 8ft 2x4

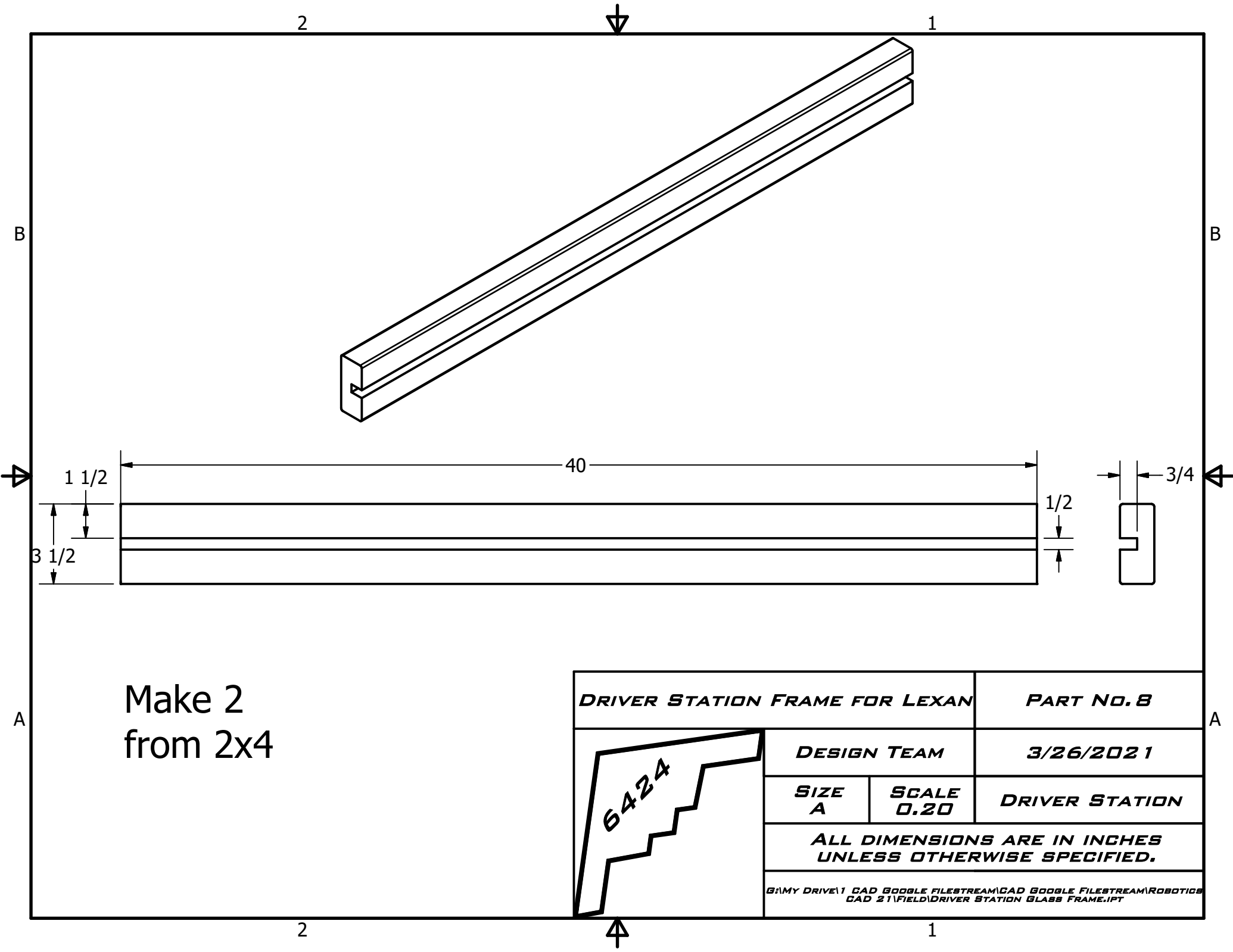
73 1/4

DRIVER STATION TOP 2X4		PART NO.6	
	DESIGN TEAM		3/26/2021
	SIZE A	SCALE 0.13	DRIVER STATION
	ALL DIMENSIONS ARE IN INCHES UNLESS OTHERWISE SPECIFIED.		
	G:\MY DRIVE\1 CAD GOOGLE FILESTREAM\CAD GOOGLE FILESTREAM\ROBOTICS CAD 21\FIELD\2X4X73.IPT		

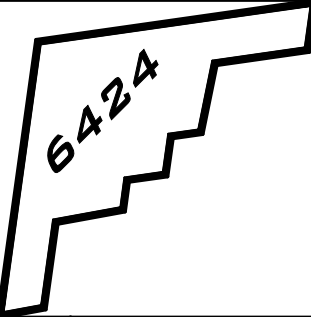


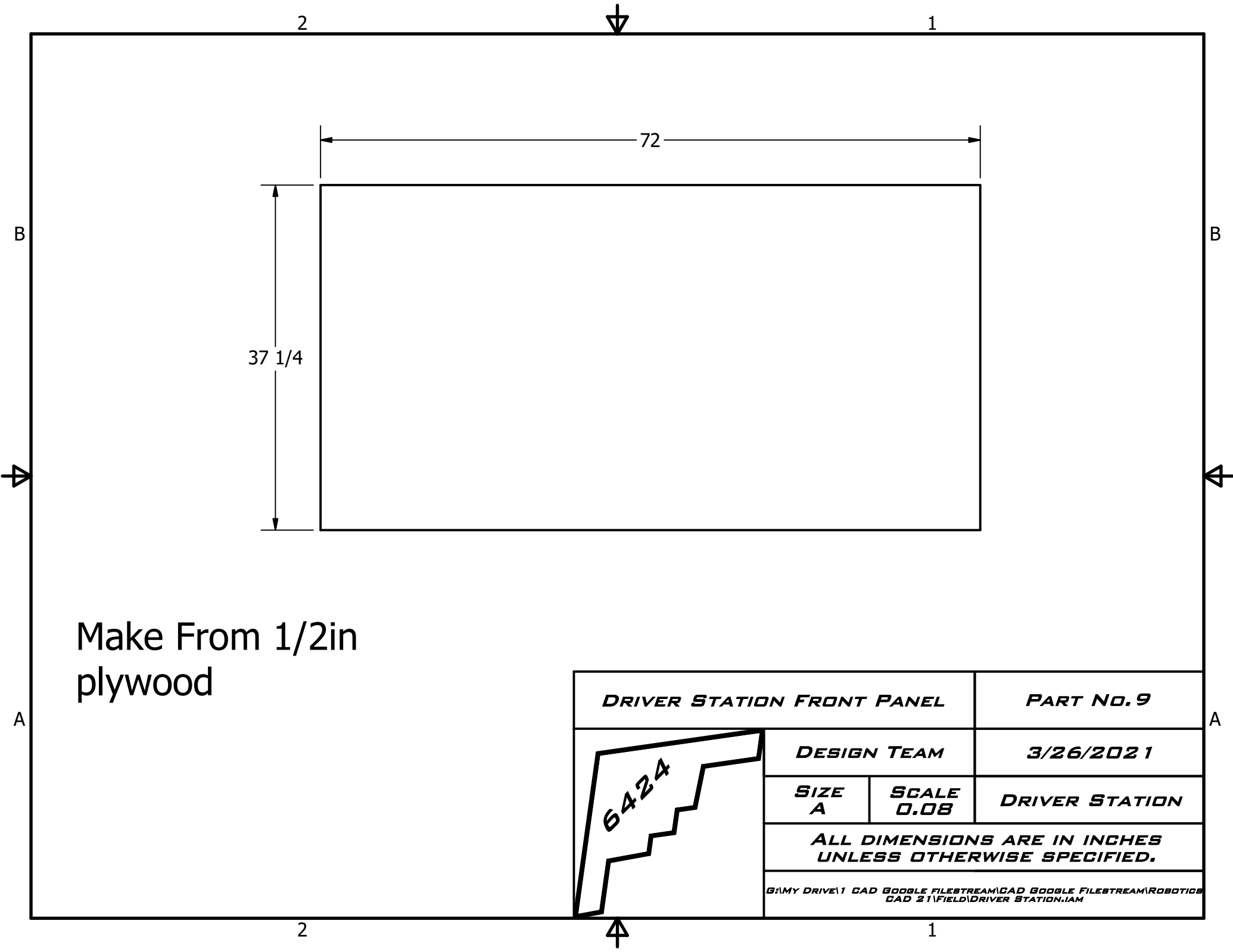
Make out of 1/2in
plywood
Make 4
Cut on Router

SHELF SUPPORT GUSSET		PART NO. 7	
	DESIGN TEAM		3/26/2021
	SIZE A	SCALE 1 / 4	DRIVER STATION
	ALL DIMENSIONS ARE IN INCHES UNLESS OTHERWISE SPECIFIED.		
	G:\MY DRIVE\1 CAD GOOGLE FILESTREAM\CAD GOOGLE FILESTREAM\ROBOTICS CAD 21\FIELD\SHELF SUPPORT GUSSET.IPT		



Make 2
from 2x4

DRIVER STATION FRAME FOR LEXAN		PART NO. 8	
	DESIGN TEAM		3/26/2021
	SIZE A	SCALE 0.20	DRIVER STATION
	ALL DIMENSIONS ARE IN INCHES UNLESS OTHERWISE SPECIFIED.		
	G:\MY DRIVE\1 CAD GOOGLE FILESTREAM\CAD GOOGLE FILESTREAM\ROBOTICS CAD 21\FIELD\DRIVER STATION GLASS FRAME.IPT		



2

1

72

37 1/4

Make From 1/2in
plywood

DRIVER STATION FRONT PANEL

PART No. 9

6424

DESIGN TEAM

3/26/2021

**SIZE
A**

**SCALE
0.08**

DRIVER STATION

**ALL DIMENSIONS ARE IN INCHES
UNLESS OTHERWISE SPECIFIED.**

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CAD 21\FIELD\DRIVER STATION.IAM

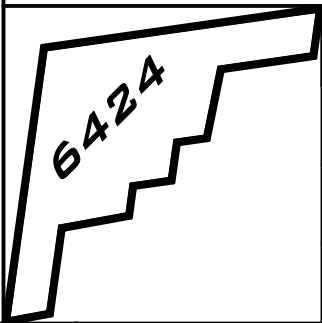
2

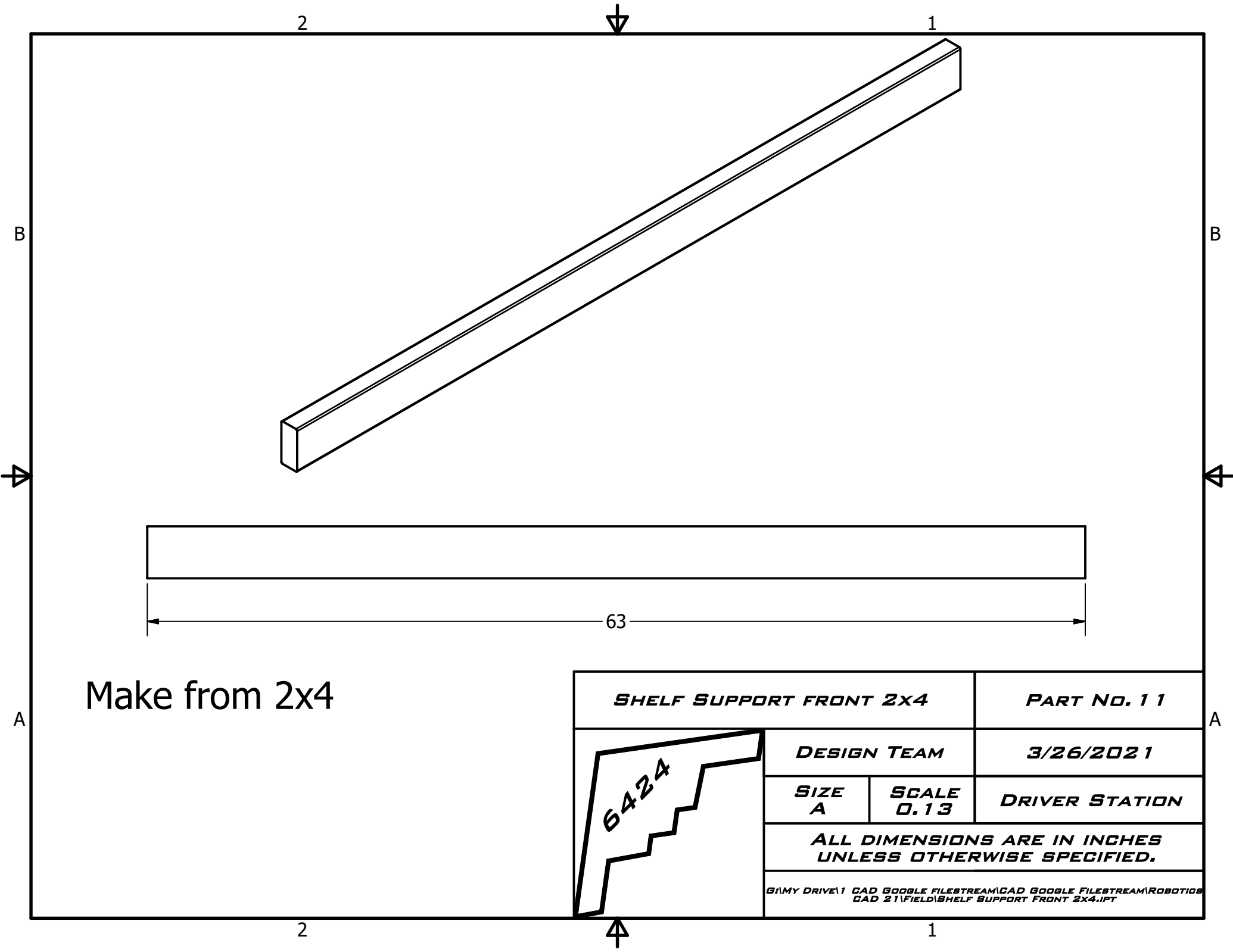
1

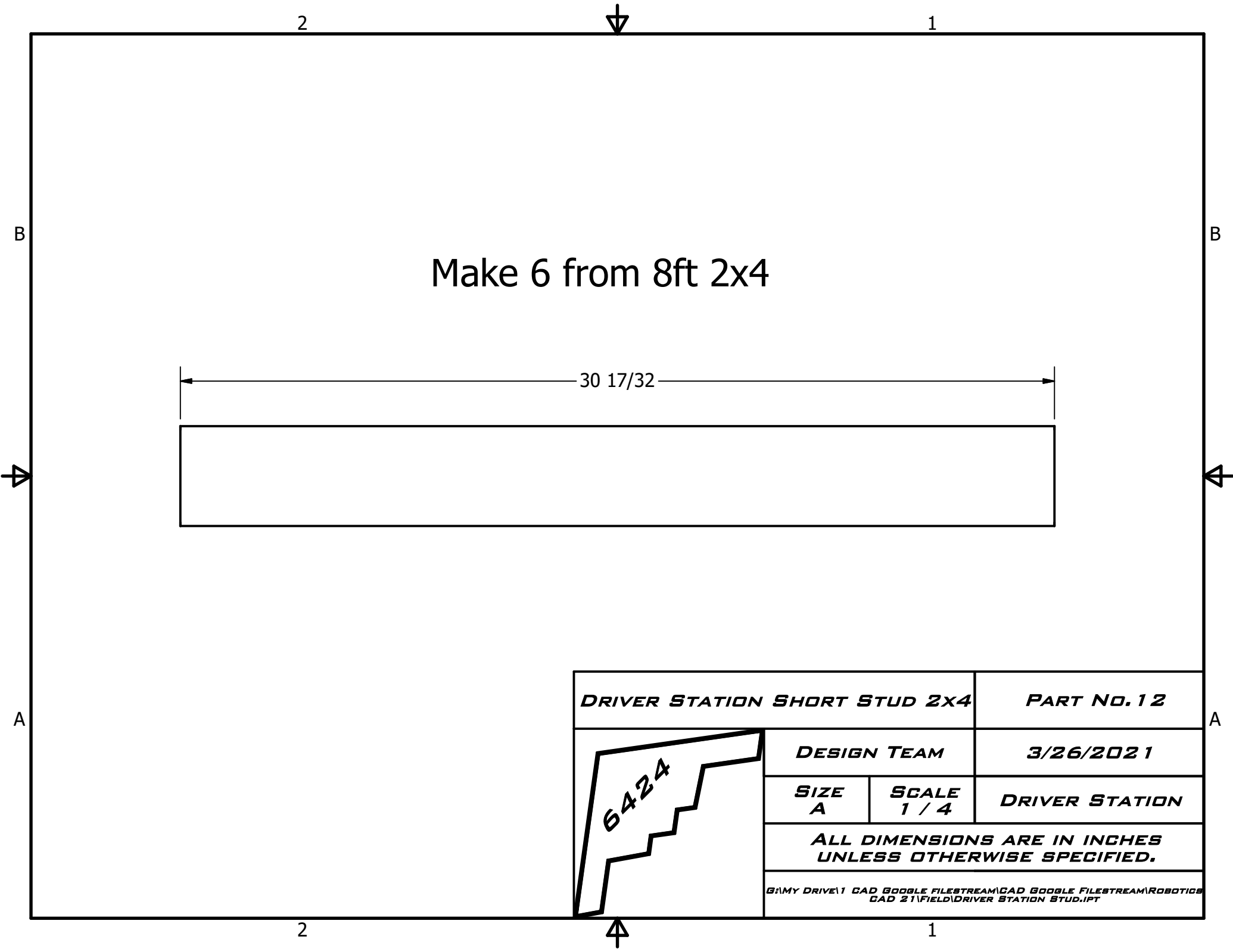
1/2

Make 4 from 8ft 2x4

32 1/32

DRIVER STATION TALL STUD 2X4		PART NO. 10	
	DESIGN TEAM		3/26/2021
	SIZE A	SCALE 1 / 4	DRIVER STATION
	ALL DIMENSIONS ARE IN INCHES UNLESS OTHERWISE SPECIFIED.		
	G:\MY DRIVE\1 CAD GOOGLE FILESTREAM\CAD GOOGLE FILESTREAM\ROBOTICS CAD 21\FIELD\2X4X33.IPT		

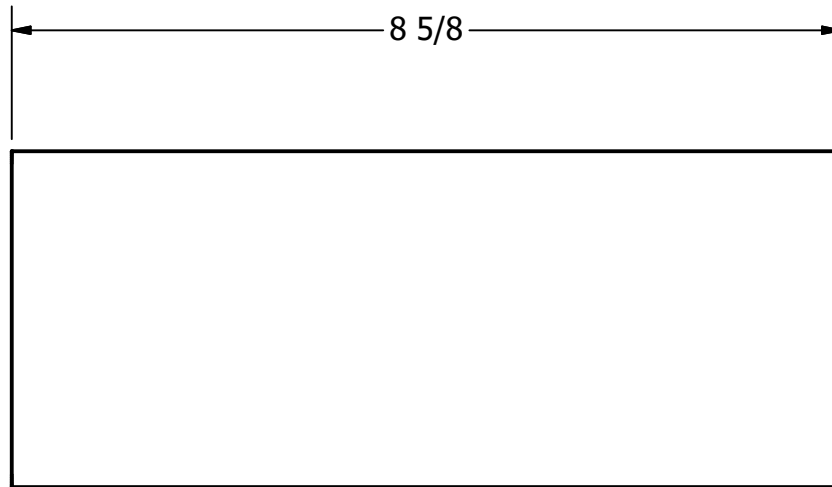


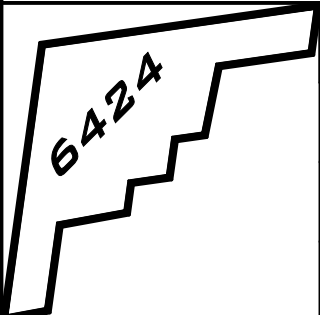


Make 6 from 8ft 2x4

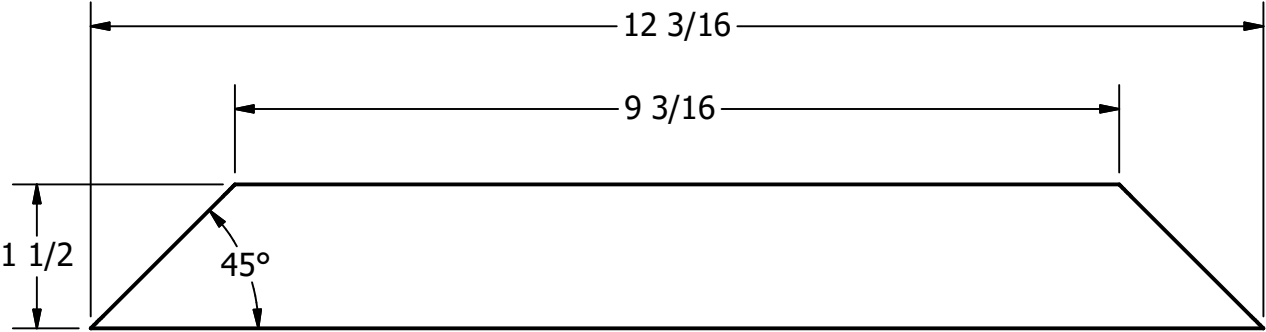
$30 \frac{17}{32}$

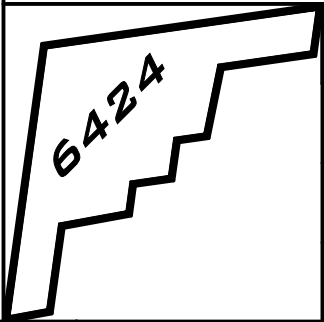
Make 2 from
Shortest 2x4

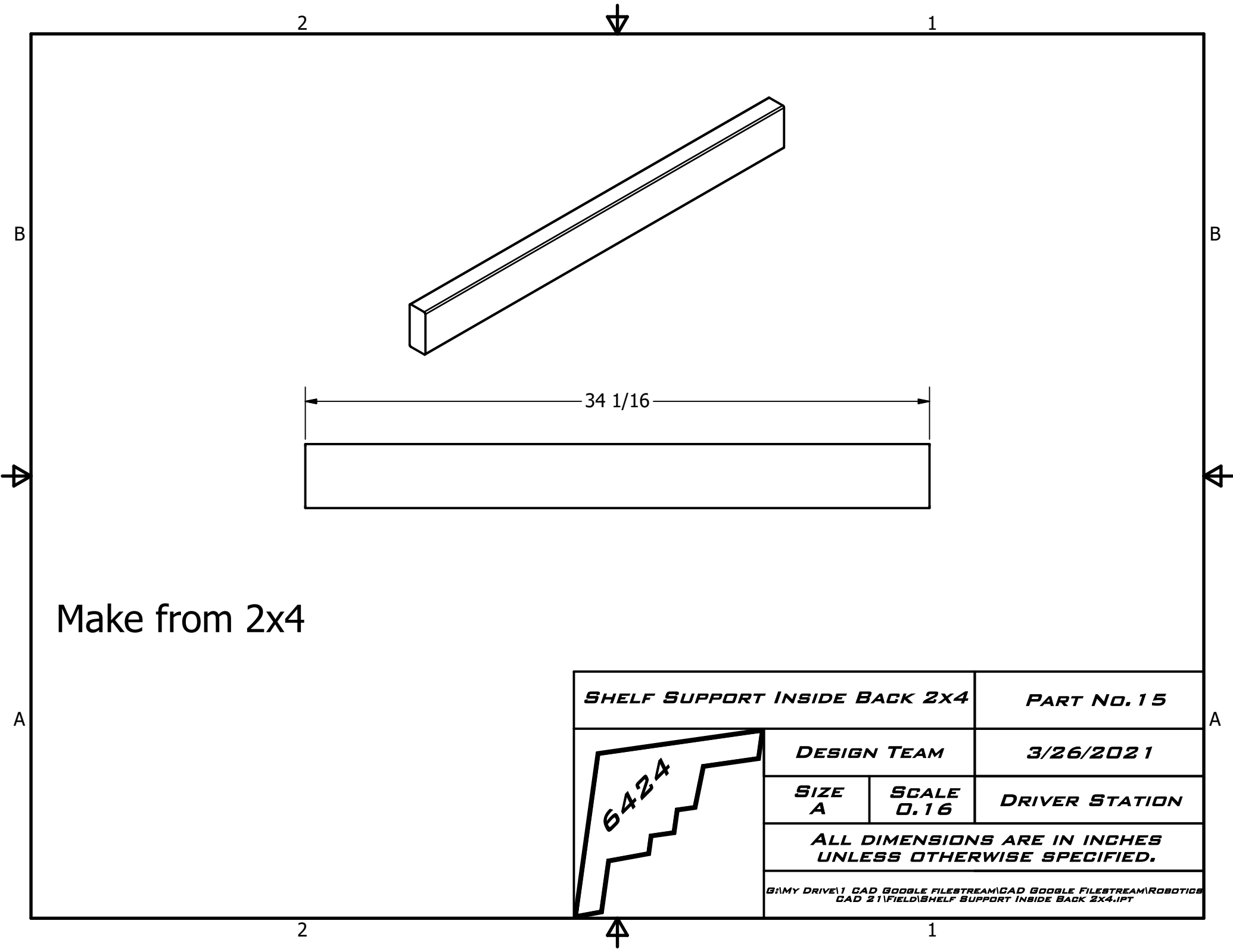


SHELF KNEEBRACE TOP 2X4		PART NO. 13	
	DESIGN TEAM		3/26/2021
	SIZE A	SCALE 1 / 2	DRIVER STATION
	ALL DIMENSIONS ARE IN INCHES UNLESS OTHERWISE SPECIFIED.		
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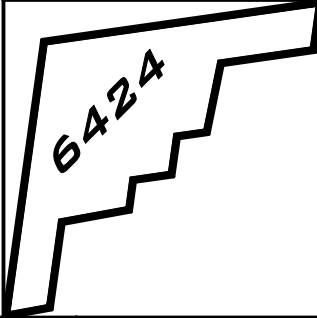
Make 2 from shortest 2x4



<i>DRIVER STATION KNEEBRACE 2X4</i>		<i>PART NO. 14</i>
		<i>DESIGN TEAM</i>
		<i>3/26/2021</i>
<i>SIZE A</i>	<i>SCALE 1 / 2</i>	<i>DRIVER STATION</i>
<i>ALL DIMENSIONS ARE IN INCHES UNLESS OTHERWISE SPECIFIED.</i>		
<i>G:\MY DRIVE\1 CAD GOOGLE FILESTREAM\CAD GOOGLE FILESTREAM\ROBOTICS CAD 21\FIELD\PART9.IPT</i>		



Make from 2x4

<i>SHELF SUPPORT INSIDE BACK 2X4</i>		<i>PART NO. 15</i>	
		<i>DESIGN TEAM</i>	<i>3/26/2021</i>
		<i>SIZE A</i>	<i>SCALE 0.16</i>
<i>DRIVER STATION</i>			
<i>ALL DIMENSIONS ARE IN INCHES UNLESS OTHERWISE SPECIFIED.</i>			
<i>G:\MY DRIVE\1 CAD GOOGLE FILESTREAM\CAD GOOGLE FILESTREAM\ROBOTICS CAD 21\FIELD\SHelf SUPPORT INSIDE BACK 2X4.IPT</i>			

Make 4 from
Shortest 2x4

12 1/8

SHELF SUPPORT SIDE 2x4

PART NO. 16

6424

DESIGN TEAM

3/26/2021

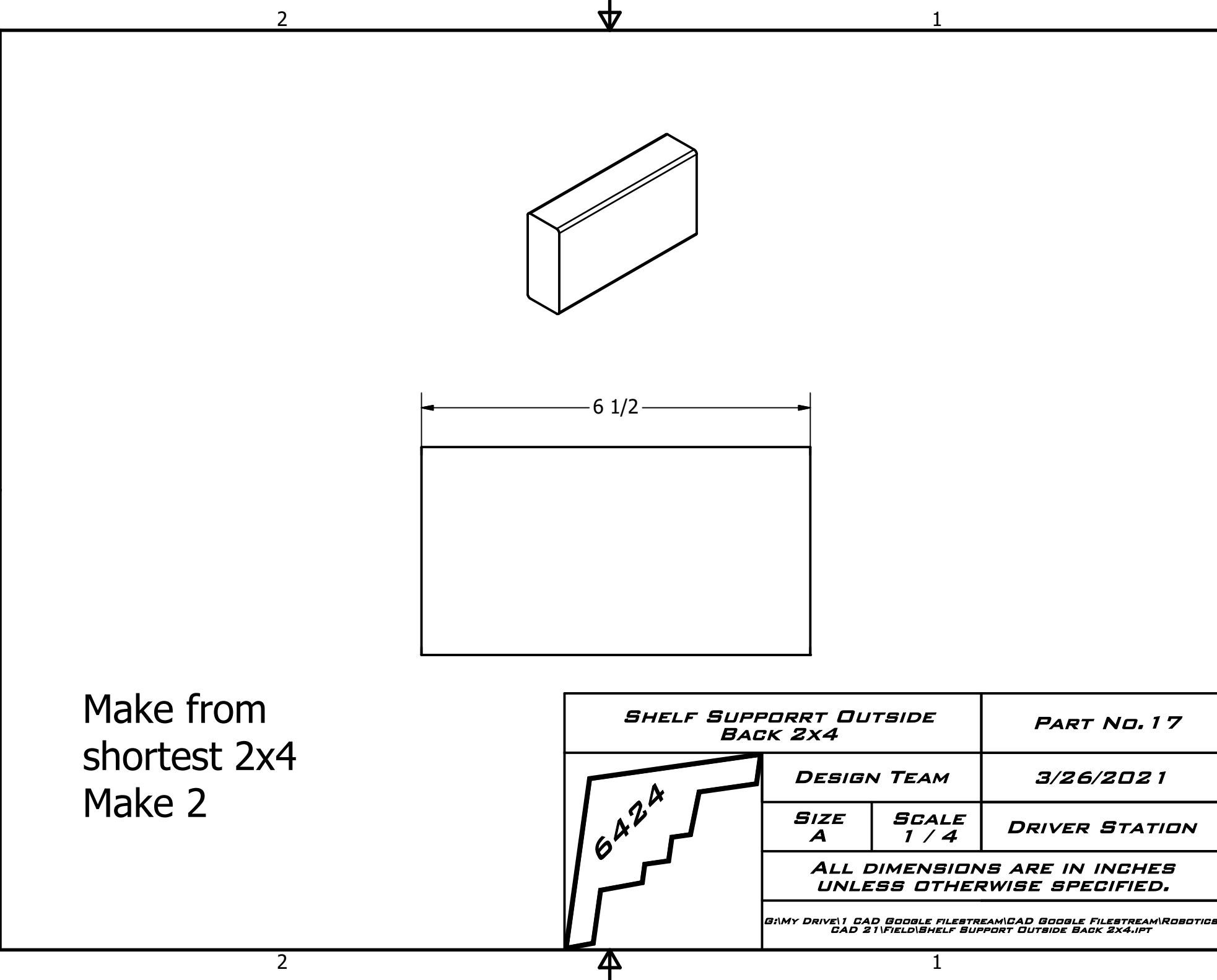
***SIZE
A***

***SCALE
1 / 2***

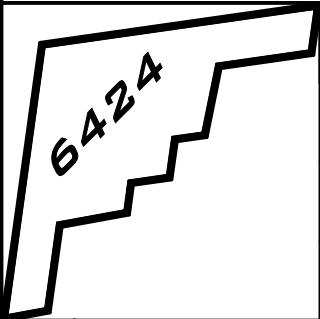
DRIVER STATION

***ALL DIMENSIONS ARE IN INCHES
UNLESS OTHERWISE SPECIFIED.***

***G:\MY DRIVE\1 CAD GOOGLE FILESTREAM\CAD GOOGLE FILESTREAM\ROBOTICS
CAD 21\FIELD\SHELF SUPPORT SIDE 2x4.IPT***



Make from
shortest 2x4
Make 2

SHELF SUPPORT OUTSIDE BACK 2X4		PART NO. 17	
	DESIGN TEAM		3/26/2021
	SIZE A	SCALE 1 / 4	DRIVER STATION
	ALL DIMENSIONS ARE IN INCHES UNLESS OTHERWISE SPECIFIED.		
	G:\MY DRIVE\1 CAD GOOGLE FILESTREAM\CAD GOOGLE FILESTREAM\ROBOTICS CAD 21\FIELD\SHelf SUPPORT OUTSIDE BACK 2X4.IPT		

