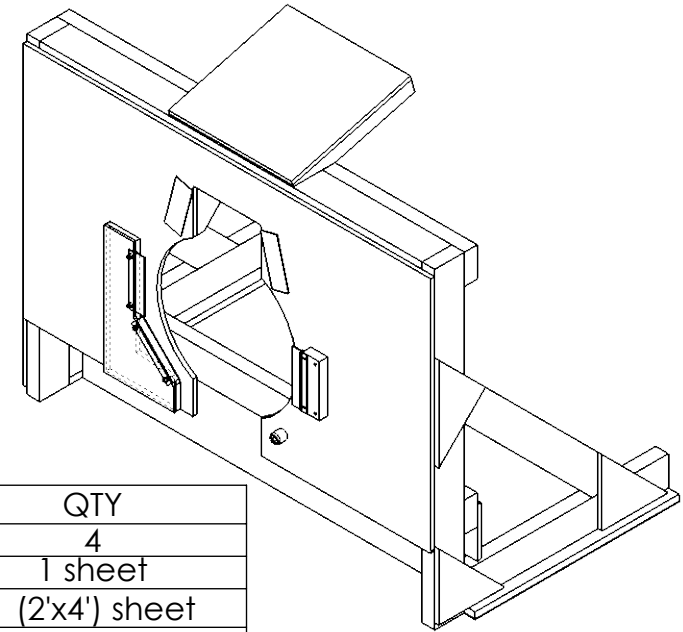


2

1

ITEM NO.	PART NUMBER	QTY.
1	TE-19108-01	1
2	TE-19108-02	1
3	TE-19108-03	6
4	TE-19108-04	1
5	TE-19108-05	2
6	TE-19108-06	1
7	TE-19108-07	2
8	TE-19108-08	1
9	TE-19108-09	2
10	TE-19108-10	2
11	TE-19108-11	2
12	TE-19108-12	2
13	TE-19108-13	2
14	TE-19108-14	1
15	TE-19108-15	2
16	TE-19108-16	1
17	TE-19108-17	1
18	TE-19108-18	2
19	TE-19108-19	3
20	TE-19108-20	2
21	TE-19108-21	2
22	button_hex_.25_20_1.25	1
23	flat_hex_10_24_.625	4
24	nylock_.25_20	1
25	nylock_10_24	4
26	MMC# 9540K953	1

Note:
Set up for one side
Mirror Assembly for Half Field for
the opposite side



Material	QTY
Flat head 10-24 X0.625"	4
15/32"(1/2") A/C or CDX Plywood	1 sheet
1/4" Hardboard	1 (2'x4') sheet
2"x 4"x 8'	5.5
Frost King C35PH	1
McMaster 9540K953	1
Button Head 1/4"-20 x 1.25	1
Nylock 1/4"-20	1
Nylock 10-24	4
Frost King door sweep	1
2" Hook Fastener	48"
2" Vison Tape	11"
1.25" wood screws	~90
2.5" wood screws	~40

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		TOLERANCES:	
		FRACTIONAL $\pm 1/16$	
		ANGULAR: MACH $\pm 1^\circ$ BEND $\pm 1^\circ$	
		TWO PLACE DECIMAL $\pm .01$	
		THREE PLACE DECIMAL $\pm .001$	
		INTERPRET GEOMETRIC TOLERANCING PER:	
		MATERIAL	
		FINISH	
NEXT ASSY	USED ON		
APPLICATION		DO NOT SCALE DRAWING	

	NAME	DATE
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CHECKED		
ENG APPR.		
MFG APPR.		
Q.A.		
COMMENTS:		



TITLE:

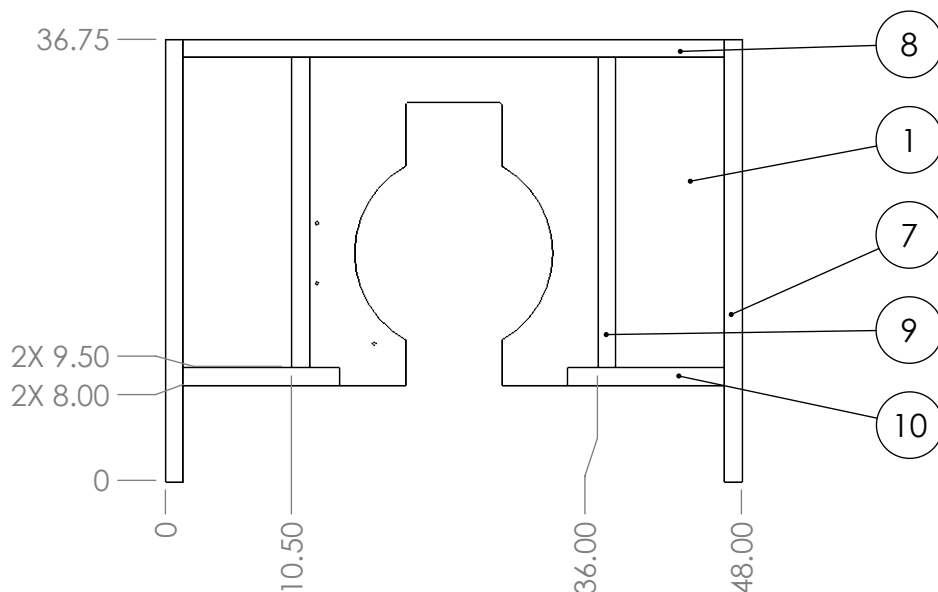
Loading Station

SIZE	DWG. NO.	REV
A	TE-19108	
SCALE: 1:16		WEIGHT:
		SHEET 1 OF 13

2

1

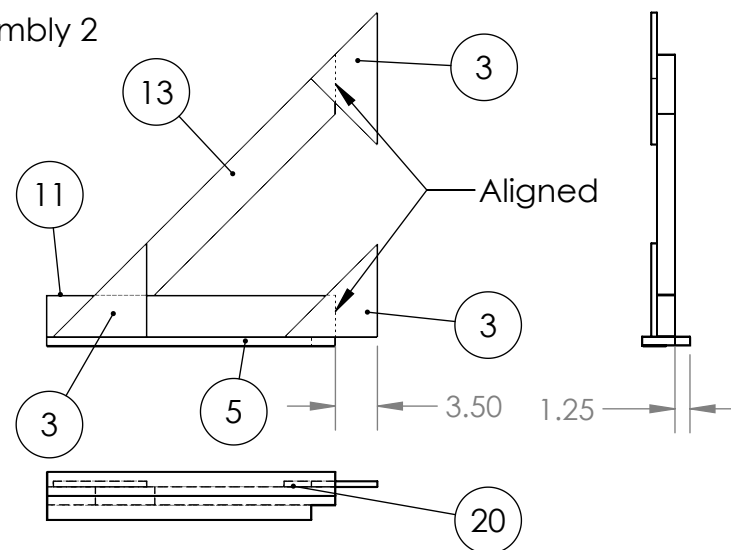
Subassembly 1



Note:

- Attach 9 10 7 8 together to make a frame. Use 2.5" screws to attach.
- Attach 1 to the frame flush to 7 and 10. Use 1.25" screws.
- Pre-drill as necessary

Subassembly 2



Note:

- Attach 13 to 11 with 2.5" screws. Reinforce with 3.
- Attach two more 3 as shown using 1.25" screws.
- Attach 20 as shown with 1.25" screws. Apply 20 to bottom.

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TOLERANCES:
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ANGULAR: MACH $\pm 1^\circ$ BEND $\pm 1^\circ$
TWO PLACE DECIMAL $\pm .01$
THREE PLACE DECIMAL $\pm .001$

INTERPRET GEOMETRIC
TOLERANCING PER:

MATERIAL

FINISH

DO NOT SCALE DRAWING

NAME DATE

DRAWN

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MFG APPR.

Q.A.

COMMENTS:



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TITLE:

Loading Station

SIZE

DWG. NO.

REV

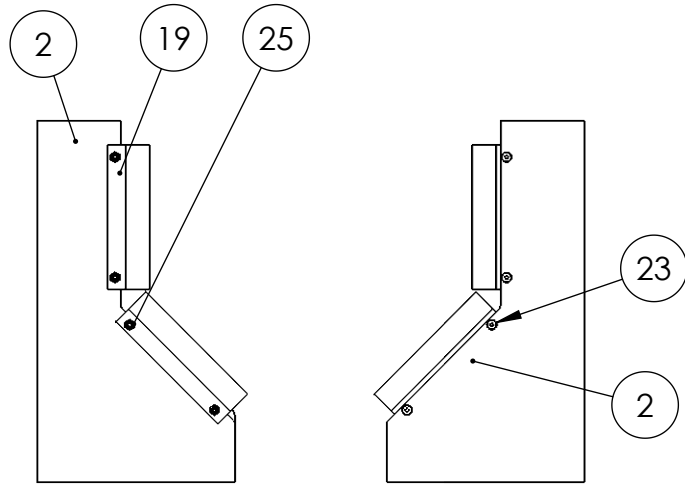
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TE-19108

SCALE: 1:16 WEIGHT:

SHEET 2 OF 13

B



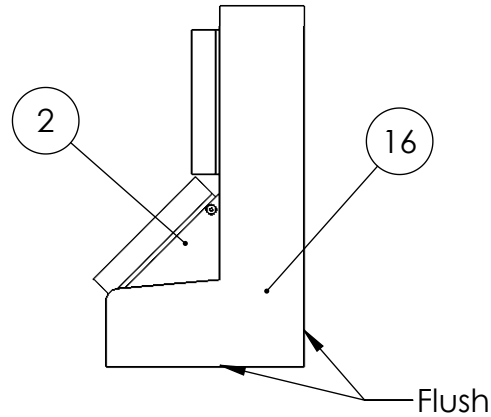
Front

Back

Note:

Attach (19) to (2) with (23) and (25).

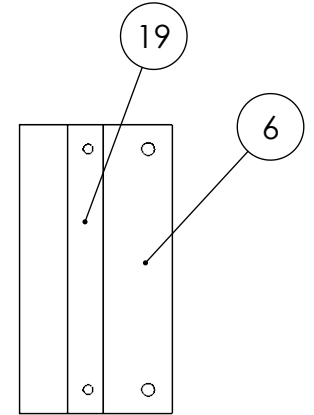
Subassembly 3:



Note:

- Attach (16) to the back of (2) flush on indicated edges.
- Use 1.25" screws, but do not screw in all the way.

Subassembly 4:



Note:

Attach (19) to (6) with 1.25" screws

B

A

A

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		TOLERANCES:	CHECKED			
		FRACTIONAL $\pm 1/16$	ENG APPR.			
		ANGULAR: MACH $\pm 1^\circ$ BEND $\pm 1^\circ$	MFG APPR.			
		TWO PLACE DECIMAL $\pm .01$	Q.A.			
		THREE PLACE DECIMAL $\pm .001$	COMMENTS:			
		INTERPRET GEOMETRIC TOLERANCING PER:				
		MATERIAL				
NEXT ASSY	USED ON	FINISH				
APPLICATION		DO NOT SCALE DRAWING				



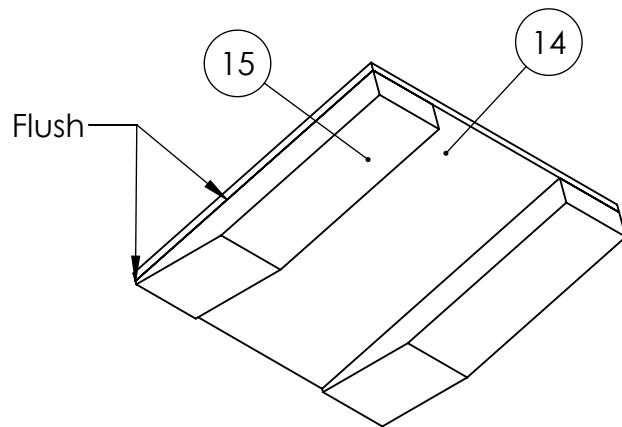
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SCALE: 1:16		WEIGHT:
		SHEET 3 OF 13

2

1

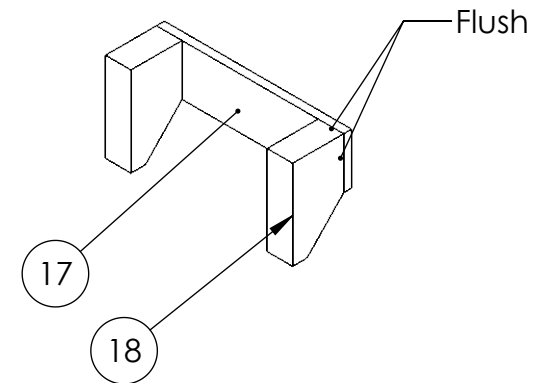
Subassembly 5:



Note:

- Attach 14 to 15 with 1.25" screws.
- Keep flush at indicated edges.

Subassembly 6:



Note:

- Attach 17 to 18 with 1.25" screws
- Keep flush at indicated edges.

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ANGULAR: MACH $\pm 1^\circ$ BEND $\pm 1^\circ$
TWO PLACE DECIMAL $\pm .01$
THREE PLACE DECIMAL $\pm .001$

INTERPRET GEOMETRIC
TOLERANCING PER:

MATERIAL

FINISH

DO NOT SCALE DRAWING

NAME DATE

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MFG APPR.

Q.A.

COMMENTS:



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TITLE:

Loading Station

SIZE

A

DWG. NO.

TE-19108

REV

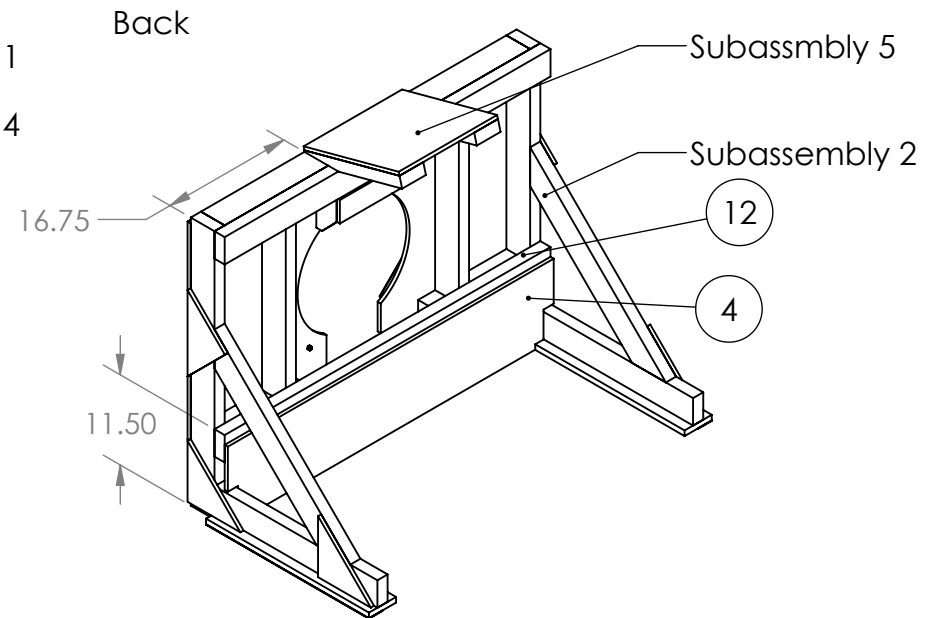
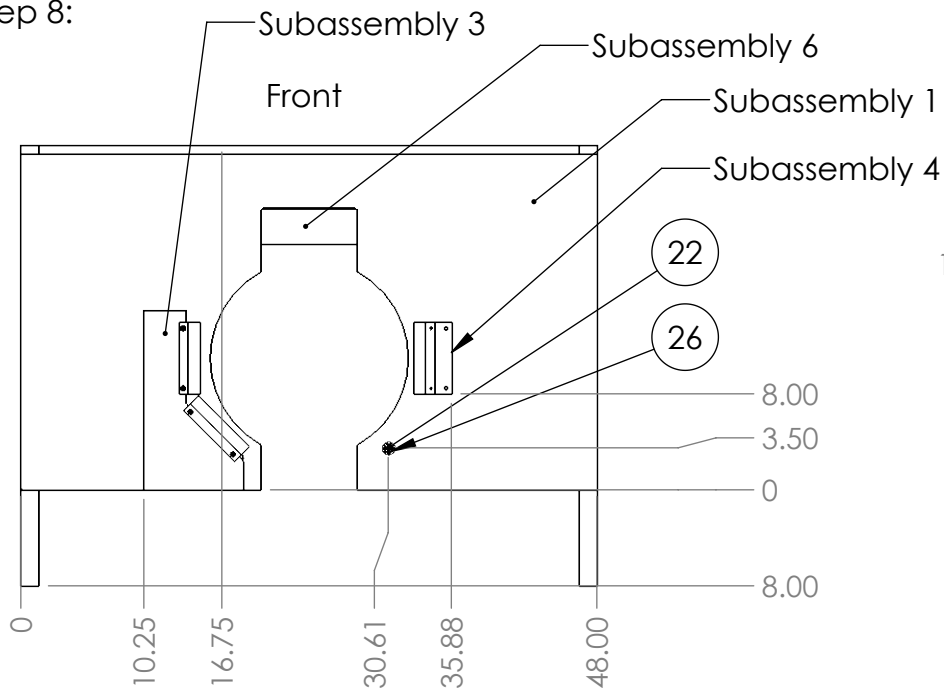
SCALE: 1:16 WEIGHT:

SHEET 4 OF 13

2

1

Step 8:



Note:

- Attach Subassembly 3 to Subassembly 1 using 1.25" screws.
- Attach Subassembly 4 to Subassembly 6 using 1.25" screws.
- Attach Subassembly 6 using 2.5" screws. Keep sides and top flush to opening.

Notes:

- Attach Subassembly 2 to the sides of Subassembly 1.
- Attach Subassembly 5 as shown. Use 2.5" screws to attach.
- Attach (12) using 2.5" screws.
- Attach (4) to (12) using 1.25" screws

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		THREE PLACE DECIMAL $\pm .001$		COMMENTS:	
		INTERPRET GEOMETRIC TOLERANCING PER:			
		MATERIAL			
		FINISH			
NEXT ASSY	USED ON				
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TITLE:

Loading Station

SIZE

A

DWG. NO.

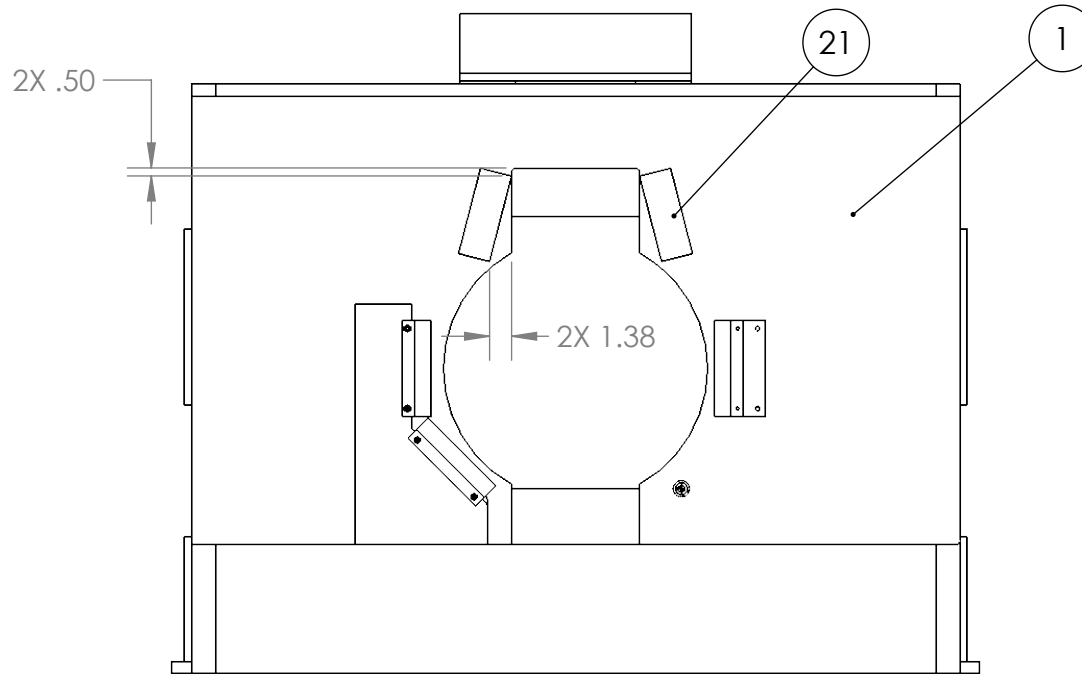
TE-19108

REV

SCALE: 1:16 WEIGHT:

SHEET 5 OF 13

Step 10:



Note:

Attach (21) to (1) as shown.

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		MATERIAL
NEXT ASSY	USED ON	FINISH
APPLICATION		DO NOT SCALE DRAWING

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ENG APPR.		
MFG APPR.		
Q.A.		
COMMENTS:		



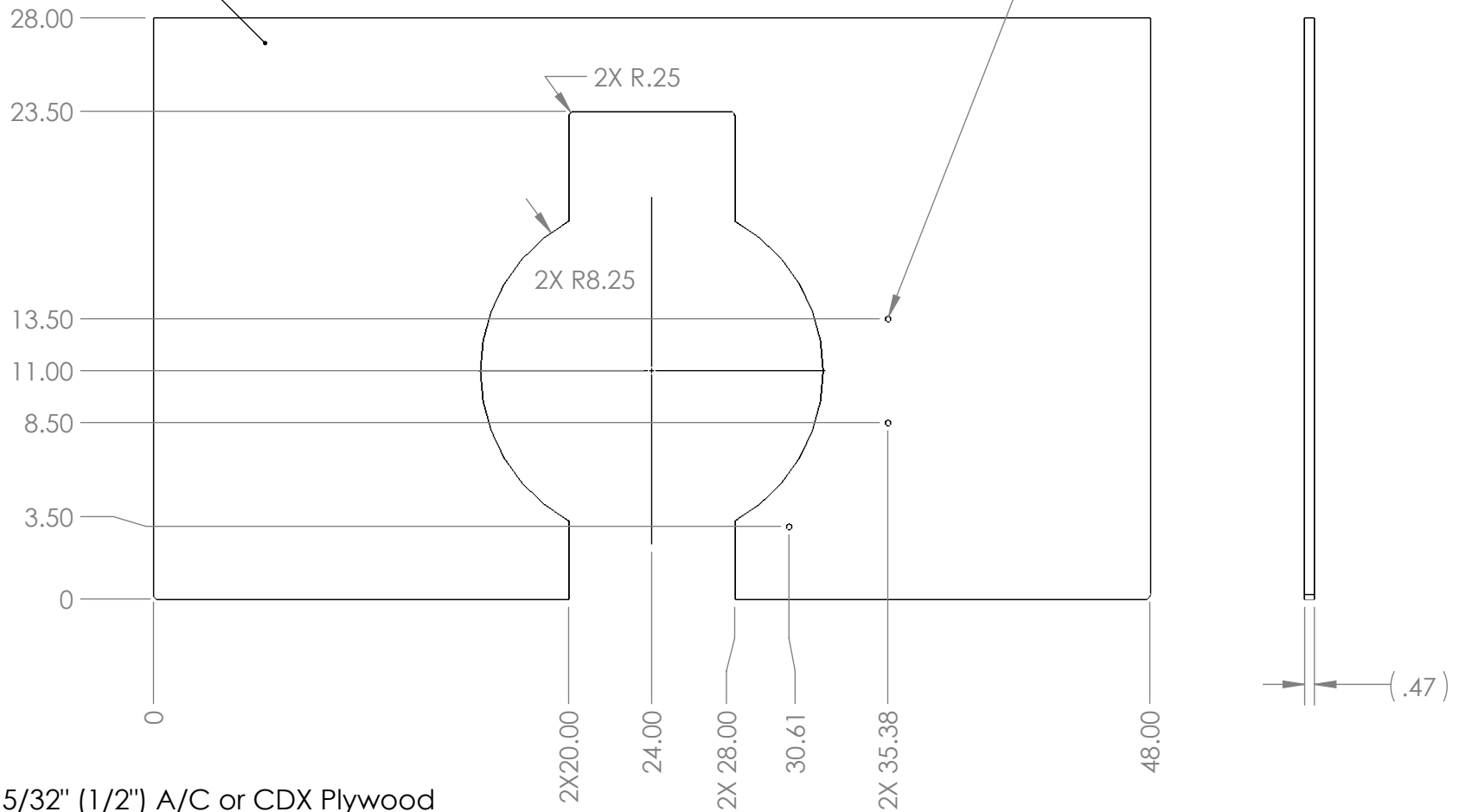
TITLE:
Loading Station

SIZE	DWG. NO.	REV
A	TE-19108	
SCALE: 1:16		WEIGHT:
SHEET 6 OF 13		

TE-19108-01

2

1



Note:
Material 15/32" (1/2") A/C or CDX Plywood

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		INTERPRET GEOMETRIC TOLERANCING PER:
		MATERIAL
NEXT ASSY	USED ON	FINISH
APPLICATION		DO NOT SCALE DRAWING

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ENG APPR.		
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Q.A.		
COMMENTS:		



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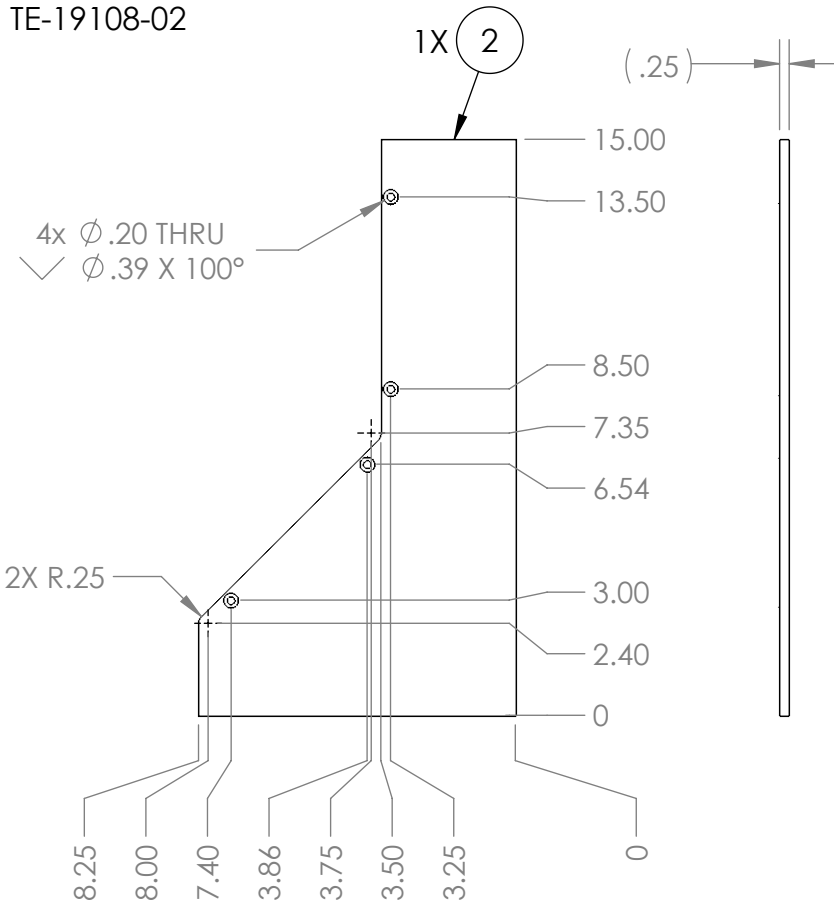
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SCALE: 1:16		WEIGHT:
SHEET 7 OF 13		

2

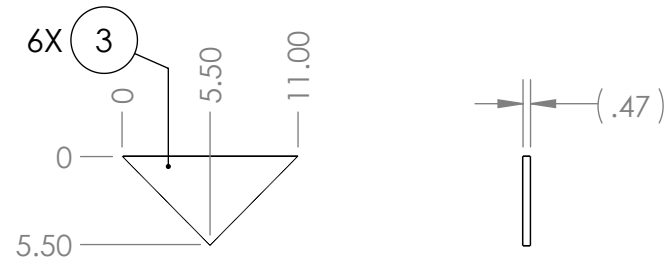
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TE-19108-02



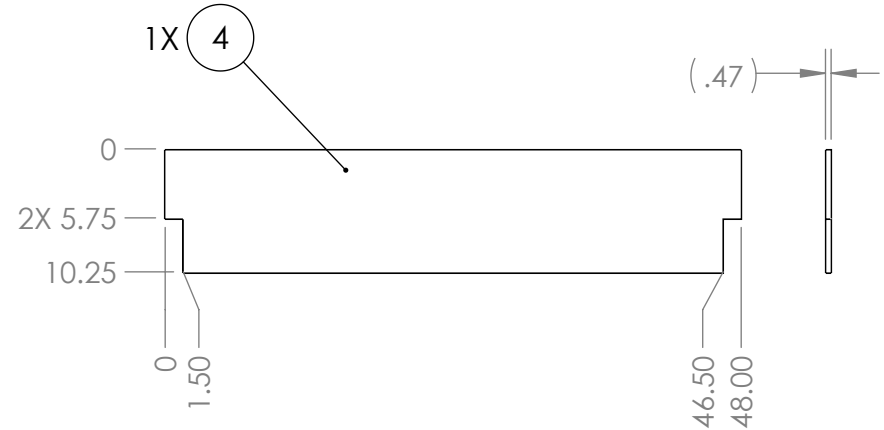
Note:
Material 1/4" Hardboard

TE-19108-03



Note:
Material 15/32" (1/2") A/C or CDX Plywood

TE-19108-04



Note:
Material 15/32" (1/2") A/C or CDX Plywood

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INTERPRET GEOMETRIC TOLERANCING PER:	
MATERIAL	
FINISH	
NEXT ASSY	USED ON
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NAME	DATE
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Q.A.	
COMMENTS:	



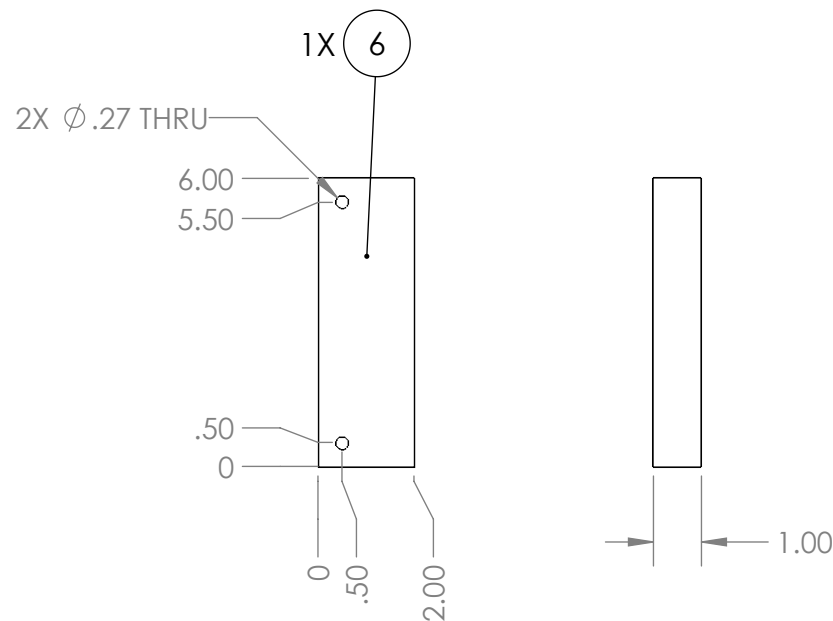
TITLE:

Loading Station

SIZE	DWG. NO.	REV
A	TE-19108	
SCALE: 1:16		WEIGHT:
		SHEET 8 OF 13

1

TE-19108-06



Notes:
Material 2"x 4" Lumber Pine

SHEET 9 OF 13

DO NOT SCALE DRAWING

COMMENTS:

1

B

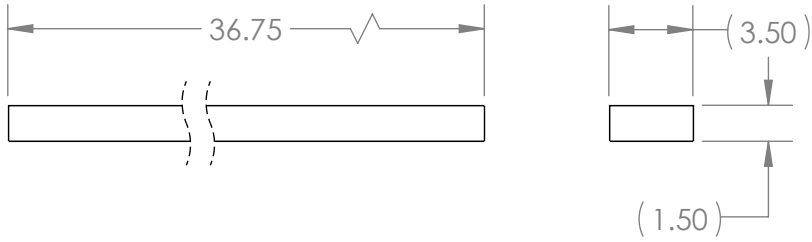
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A

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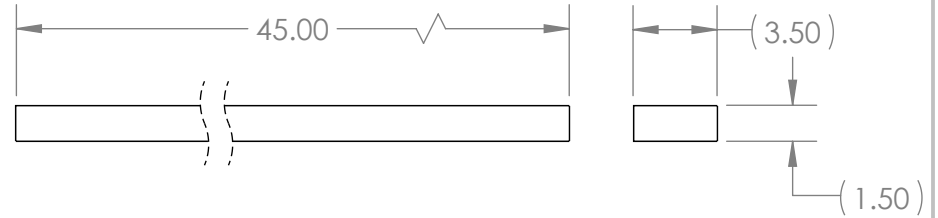
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TE-19108-07



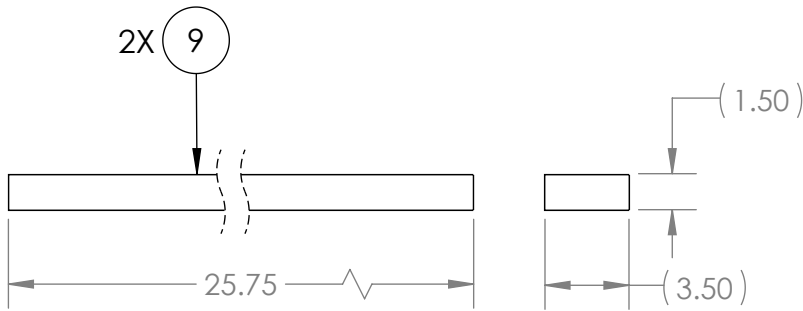
Notes:
Material 2"x 4" Lumber Pine

TE-19108-08



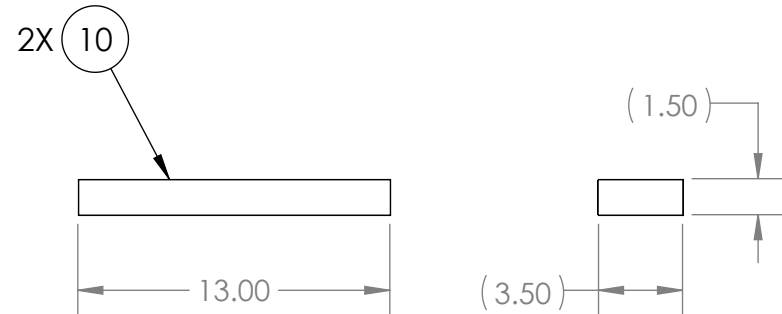
Notes:
Material 2"x 4" Lumber Pine

TE-19108-09



Notes:
Material 2"x 4" Lumber Pine

TE-19108-10



Notes:
Material 2"x 4" Lumber Pine

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		THREE PLACE DECIMAL $\pm .001$
		INTERPRET GEOMETRIC TOLERANCING PER:
		MATERIAL
NEXT ASSY	USED ON	FINISH
APPLICATION		DO NOT SCALE DRAWING

	NAME	DATE
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ENG APPR.		
MFG APPR.		
Q.A.		
COMMENTS:		



TITLE:
Loading Station

SIZE	DWG. NO.	REV
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SCALE: 1:16		WEIGHT:
SHEET 10 OF 13		

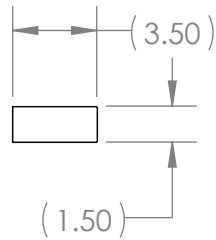
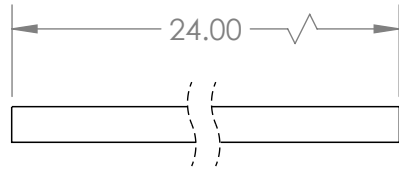
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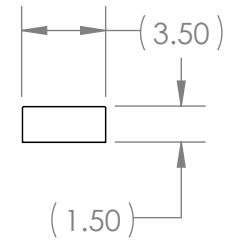
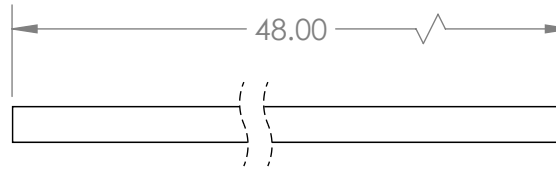
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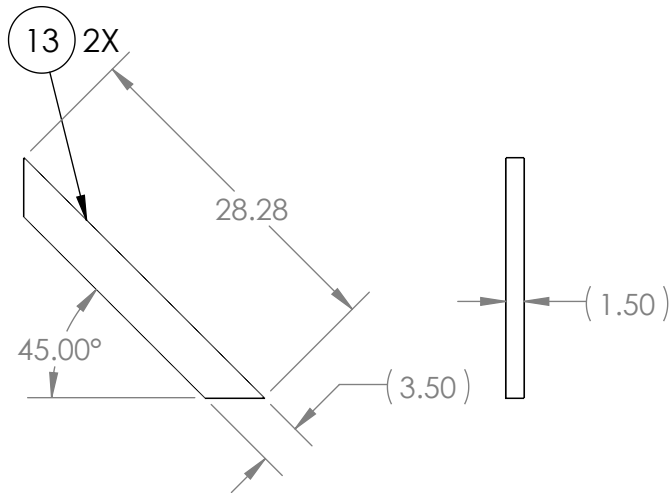
Notes:
Material 2"x 4" Lumber Pine

TE-19108-12



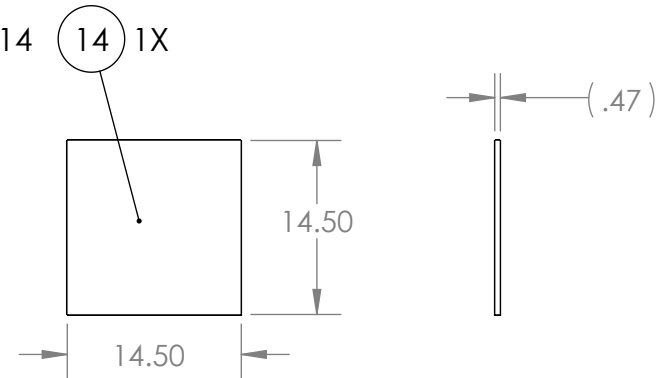
Notes:
Material 2"x 4" Lumber Pine

TE-19108-13



Notes:
Material 2"x 4" Lumber Pine

TE-19108-14



Note:
Material 15/32" (1/2") A/C or CDX Plywood

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ANGULAR: MACH $\pm 1^\circ$ BEND $\pm 1^\circ$
TWO PLACE DECIMAL $\pm .01$
THREE PLACE DECIMAL $\pm .001$

INTERPRET GEOMETRIC
TOLERANCING PER:

MATERIAL

FINISH

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NAME DATE

DRAWN

CHECKED

ENG APPR.

MFG APPR.

Q.A.

COMMENTS:



TITLE:

Loading Station

SIZE

A

DWG. NO.

TE-19108

REV

SCALE: 1:16 WEIGHT:

SHEET 11 OF 13

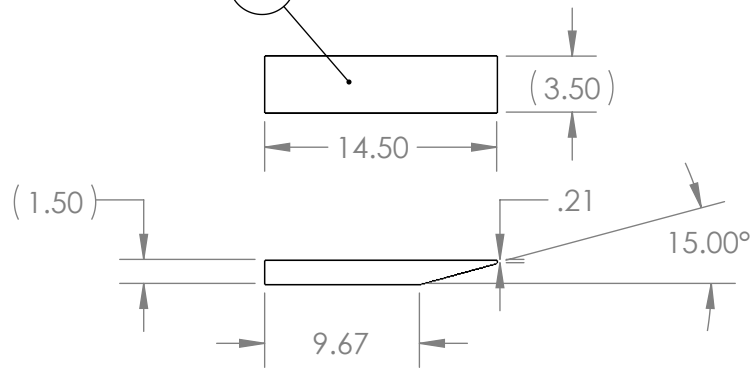
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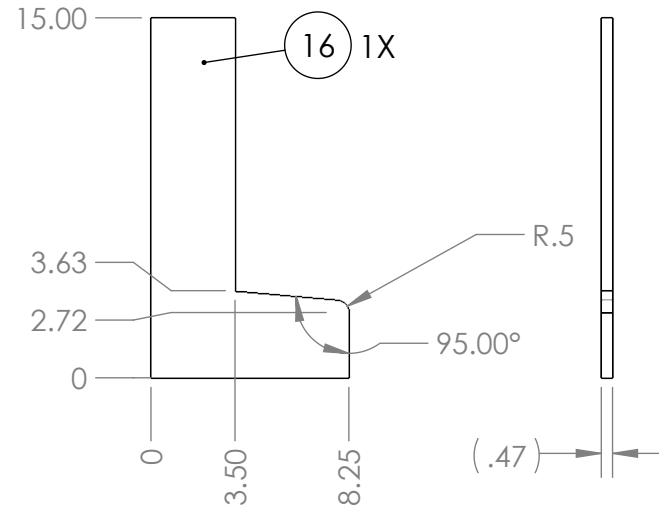
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2X (15)



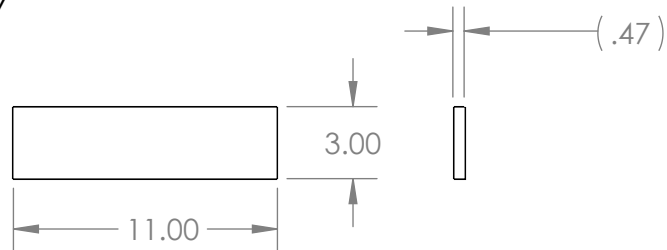
Note:
Material 2"x4" Pine Lumber

TE-19108-16



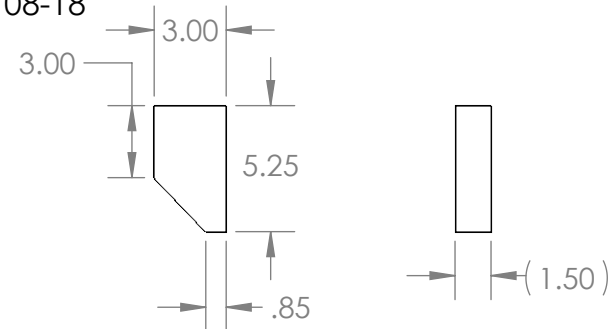
Note:
Material 15/32"(1/2") A/C or CDX Plywood

TE-19108-17



Note:
Material 15/32"(1/2") A/C or CDX Plywood

TE-19108-18



Note:
Material 2"x4" Pine Lumber

A

A

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		MATERIAL
		FINISH
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MFG APPR.		
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COMMENTS:		



TITLE:

Loading Station

SIZE	DWG. NO.	REV
A	TE-19108	

SCALE: 1:16 WEIGHT: SHEET 12 OF 13

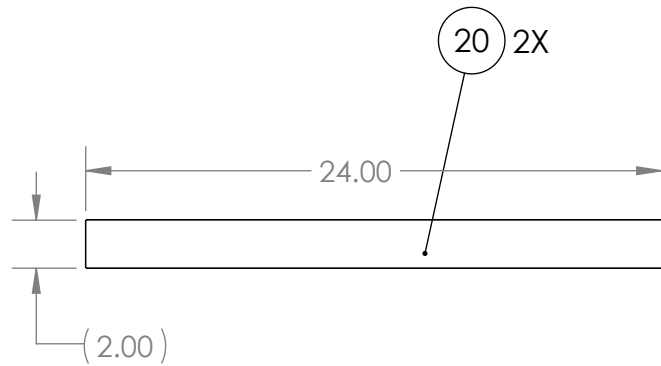
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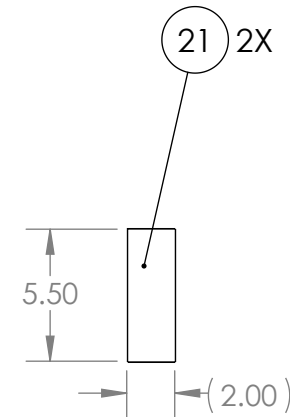
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TE-19108-20



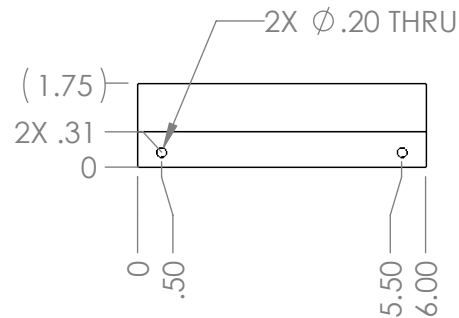
2" Hook Fastener

TE-19108-21



2" Vision Tape

TE-19108-19



Note:
Material Frost King C35PH

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		MATERIAL
NEXT ASSY	USED ON	FINISH
APPLICATION		DO NOT SCALE DRAWING

	NAME	DATE
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CHECKED		
ENG APPR.		
MFG APPR.		
Q.A.		
COMMENTS:		



TITLE:

Loading Station

SIZE	DWG. NO.	REV
A	TE-19108	

SCALE: 1:16 WEIGHT: SHEET 13 OF 13

2

1