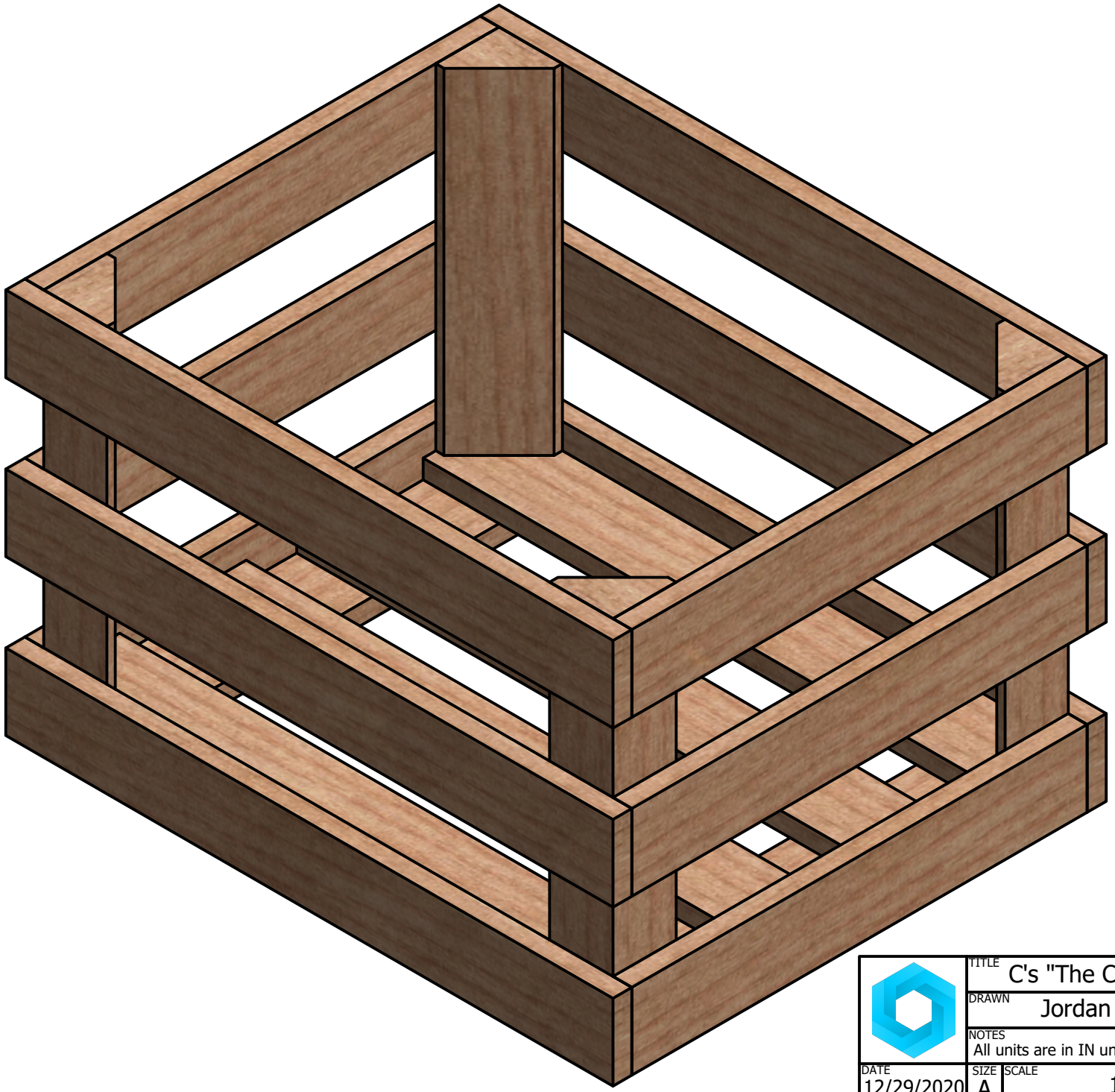
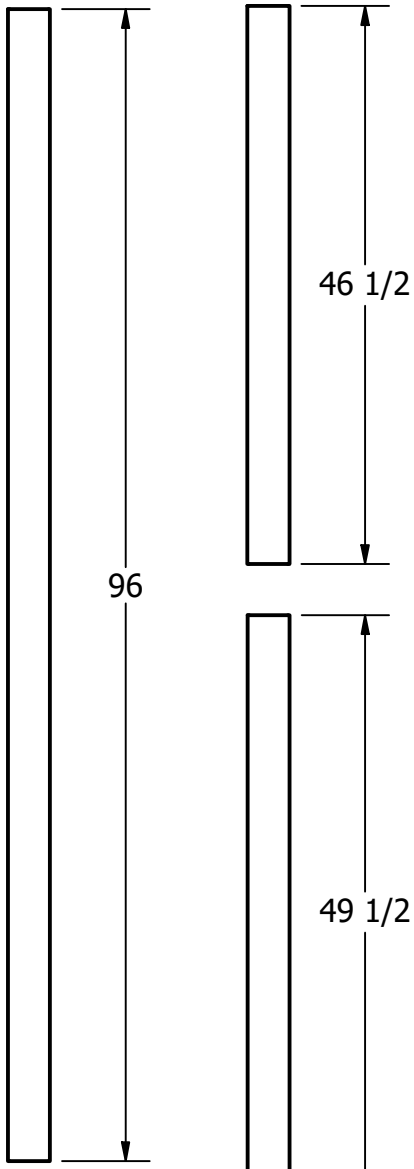


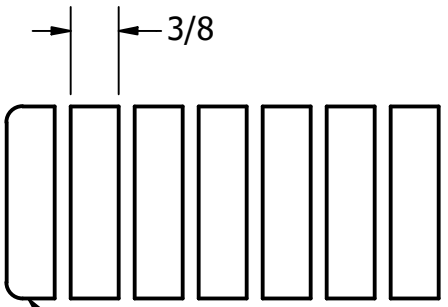
TITLE	C's "The Crate" Plans
DRAWN	Jordan Tryon
NOTES	All units are in IN unless specified otherwise
DATE	12/29/2020
SIZE	A
SCALE	1/2
Sheet	1 of 14







Rip "shorts" and "longs" into slats

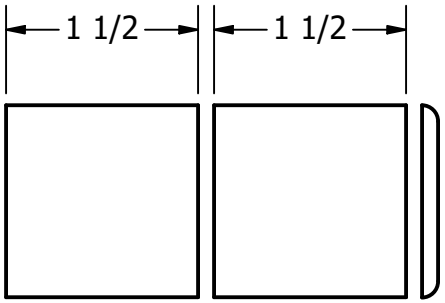


"Rounds" should only be used for "Elevens" and "Nines" for making bases since these pieces do not have exposed edges

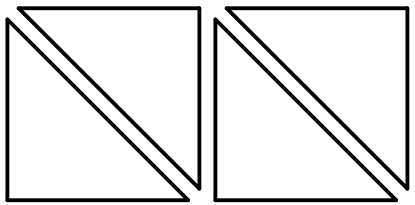
TITLE	Slat Stock
DRAWN	Jordan Tryon
NOTES	Cut on table saw
DATE	12/29/2020
SIZE	A
SCALE	1/16
Sheet	2 of 14



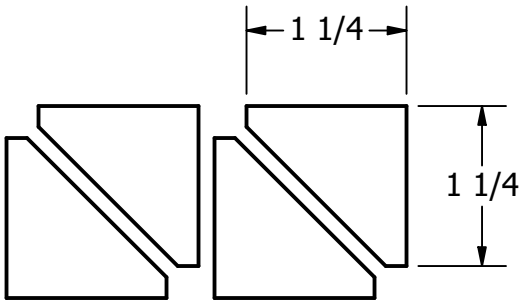
"Short 46" stock



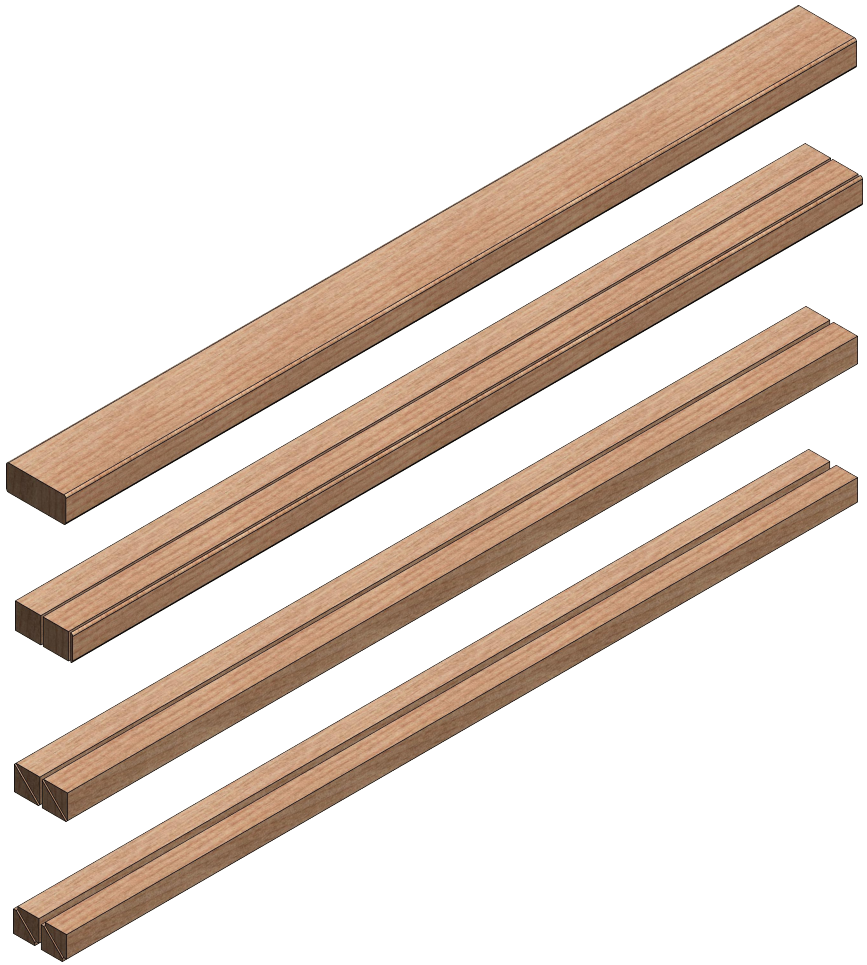
Rip into two square pieces



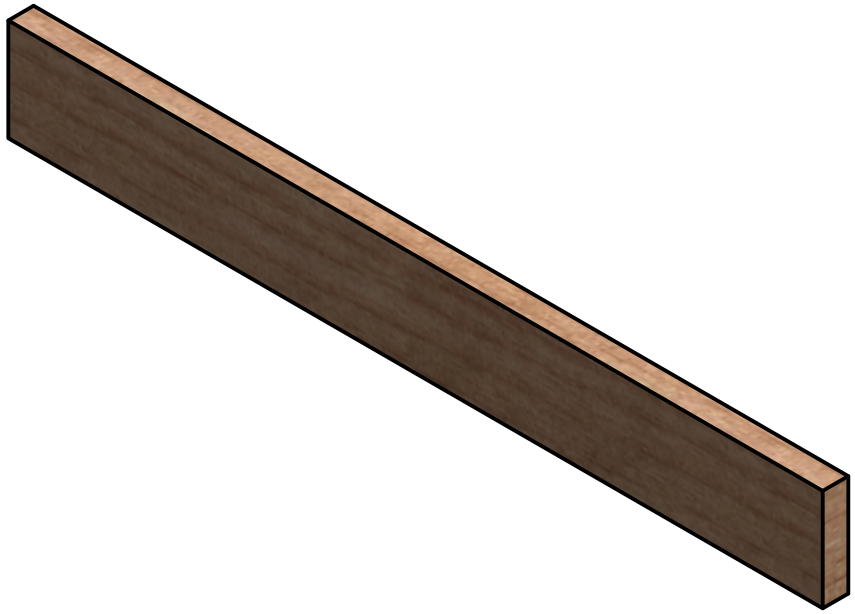
Rip squares across their diagonals into triangles

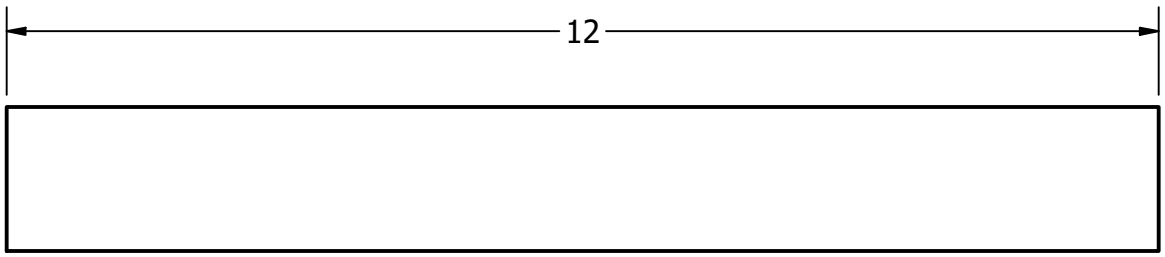


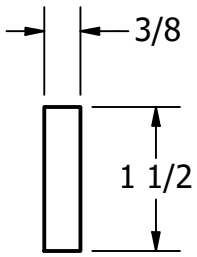
Rip corners off of triangles to add chamfer



TITLE	Post Stock
DRAWN	Jordan Tryon
NOTES	Cut on table saw
DATE	12/29/2020
SIZE	A
SCALE	1/8
Sheet	3 of 14

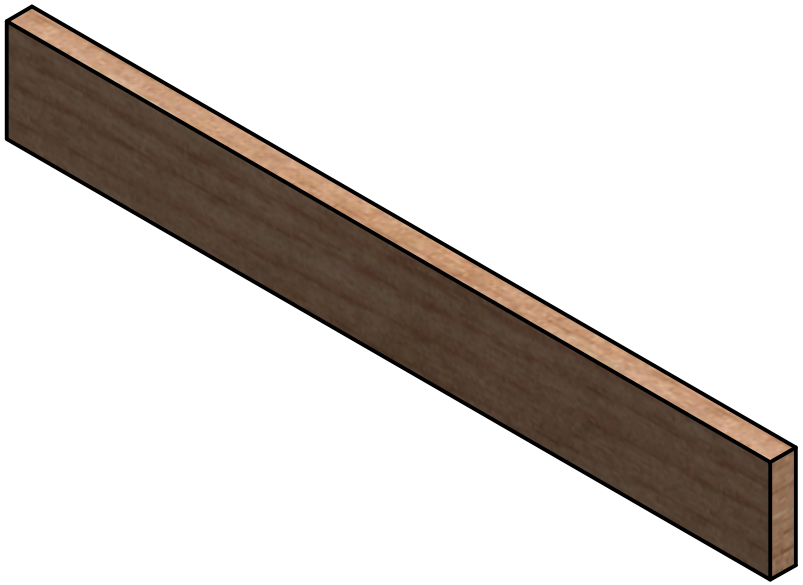


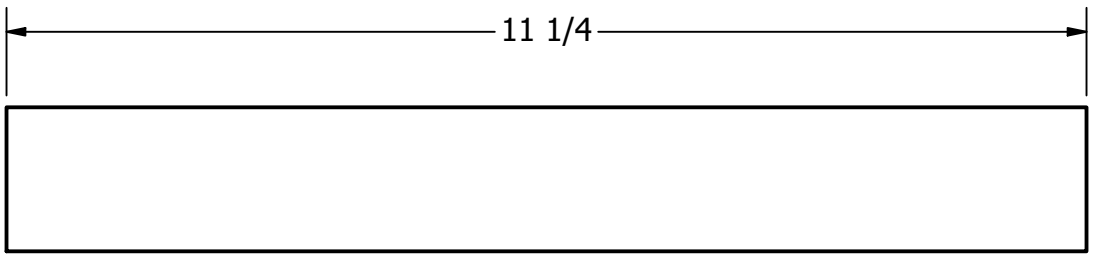


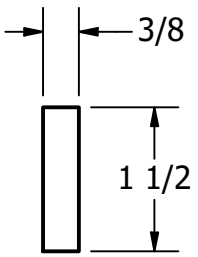


5 blank per crate
1 printed per crate

TITLE	Twelve
DRAWN	Jordan Tryon
NOTES	Cut from "long" slats when possible
DATE	12/29/2020
SIZE	A
SCALE	1/2
Sheet	4 of 14

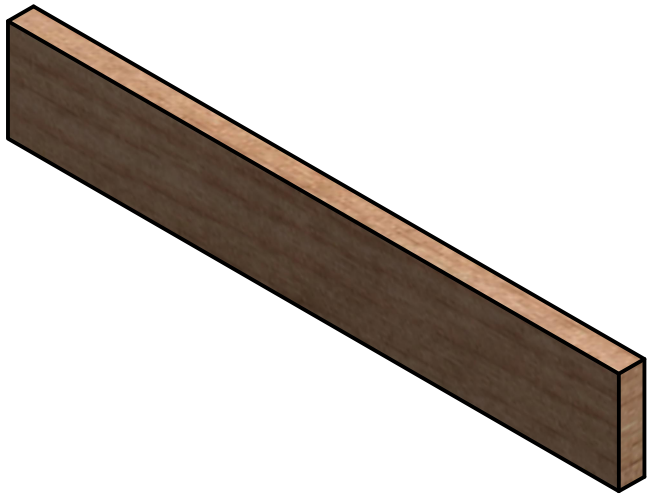


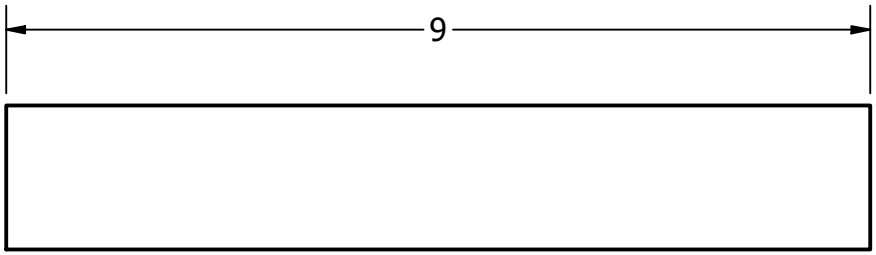


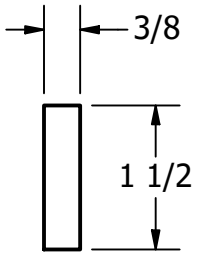


4 per crate

TITLE	Eleven
DRAWN	Jordan Tryon
NOTES	Cut from "short" slats when possible
DATE	12/29/2020
SIZE	A
SCALE	1/2
Sheet	5 of 14

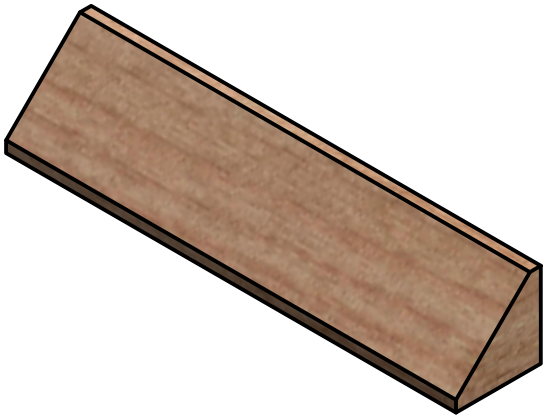


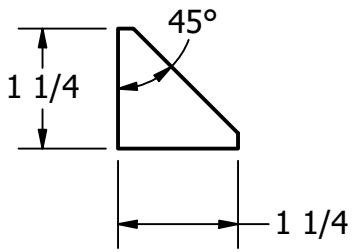


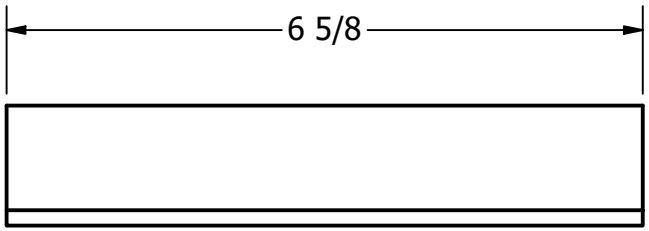


8 per crate

TITLE	Nine
DRAWN	Jordan Tryon
NOTES	Cut from "short" slats when possible
DATE	12/29/2020
SIZE	A
SCALE	1 / 2

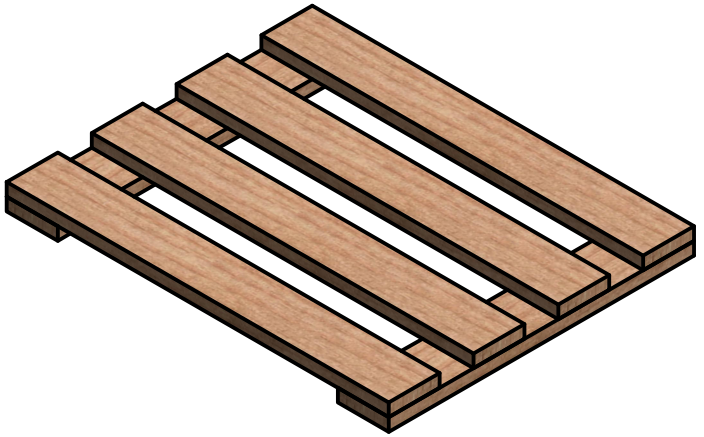


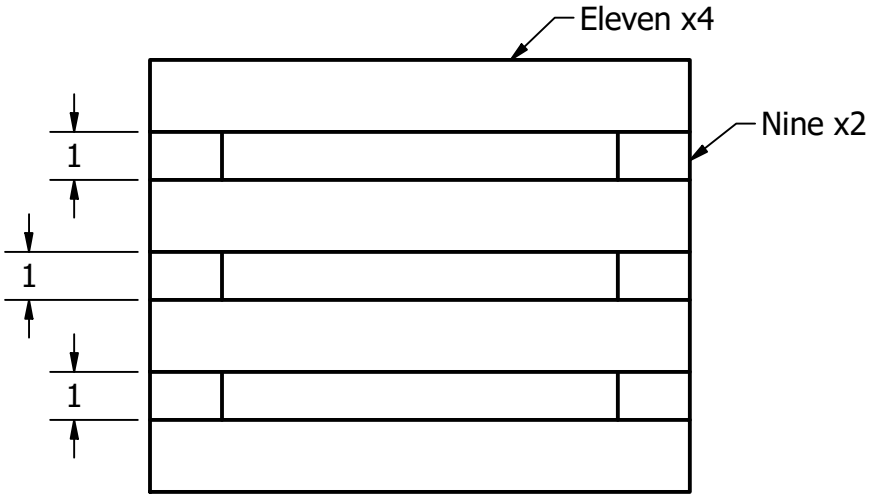


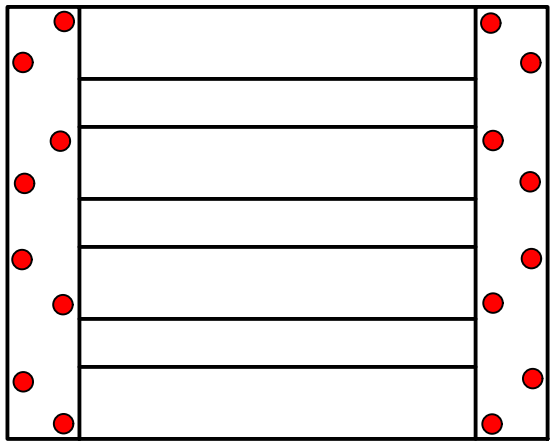


4 per crate

TITLE	Post
DRAWN	Jordan Tryon
NOTES	
DATE	12/29/2020
SIZE	A
SCALE	1/2
Sheet	7 of 14



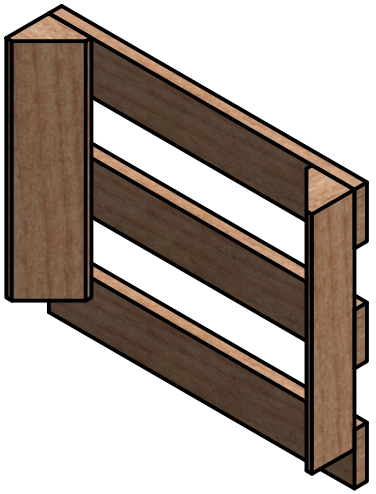


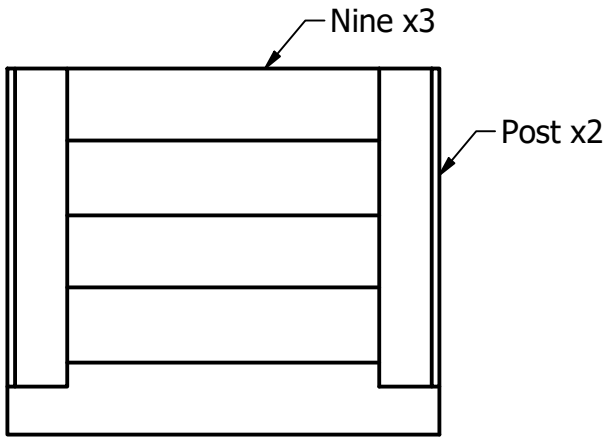


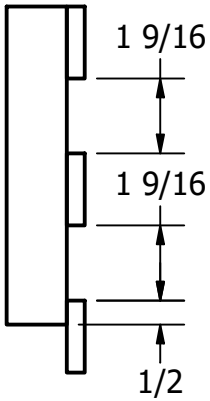
Staple locations
Attach Nines to Elevens

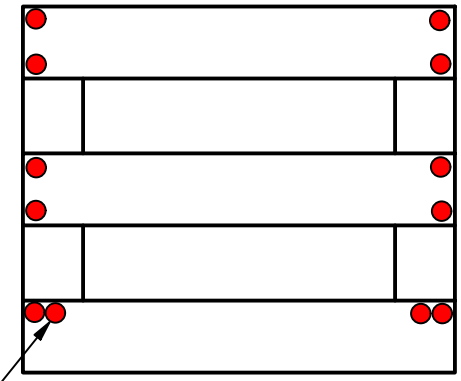
1 base per crate

TITLE	Base Assembly
DRAWN	Jordan Tryon
NOTES	Staples: 5/8 in x 1/4 in x 18 GA
DATE	12/29/2020
SIZE	A
SCALE	1/4
Sheet	8 of 14







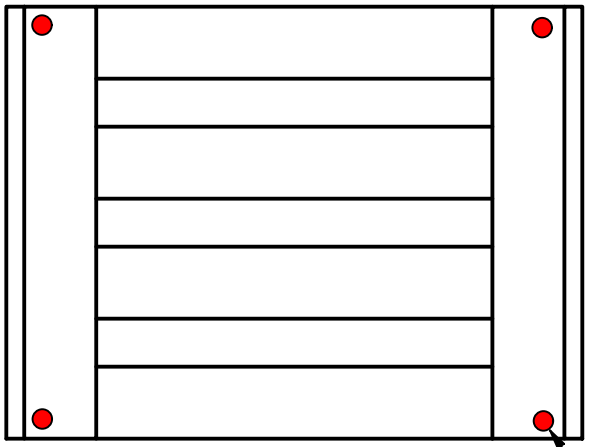


Staple locations
Attach Nines to Posts

Inner staples can go completely through post,
so keep to outside and angled slightly outward

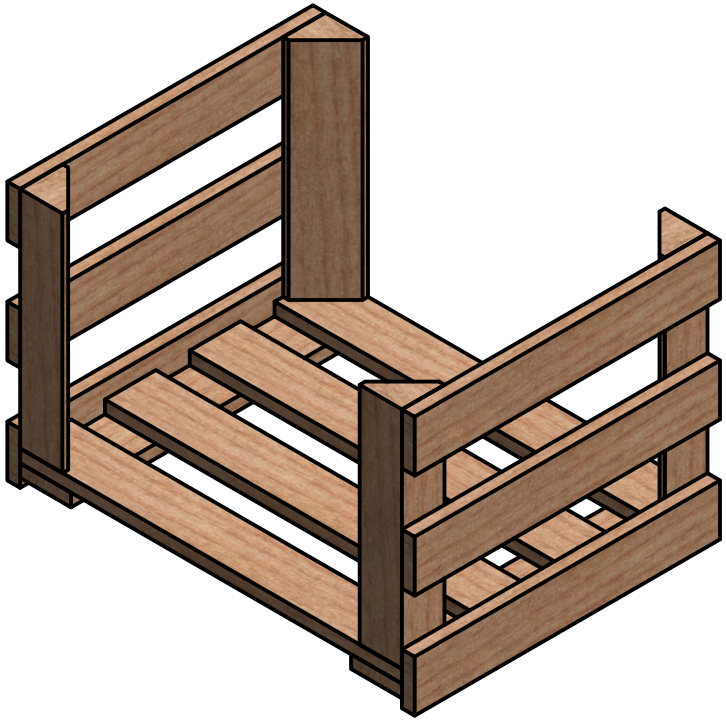
2 sides per crate

TITLE	Side Assembly
DRAWN	Jordan Tryon
NOTES	Staples: 1 in x 1/4 in x 18 GA
DATE	12/29/2020
SIZE	A
SCALE	1 / 4
Sheet	9 of 14



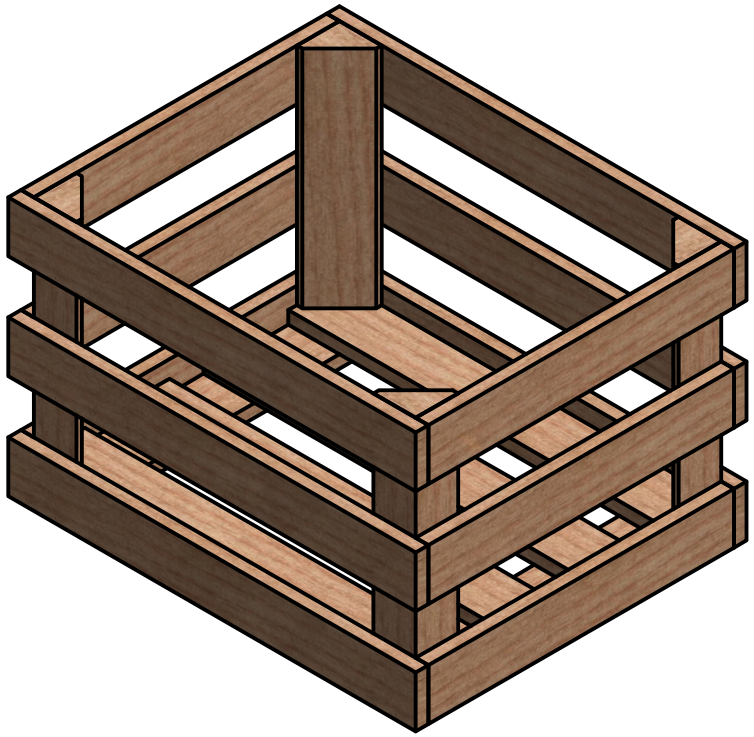
Staple locations
Attach Base to Side Posts

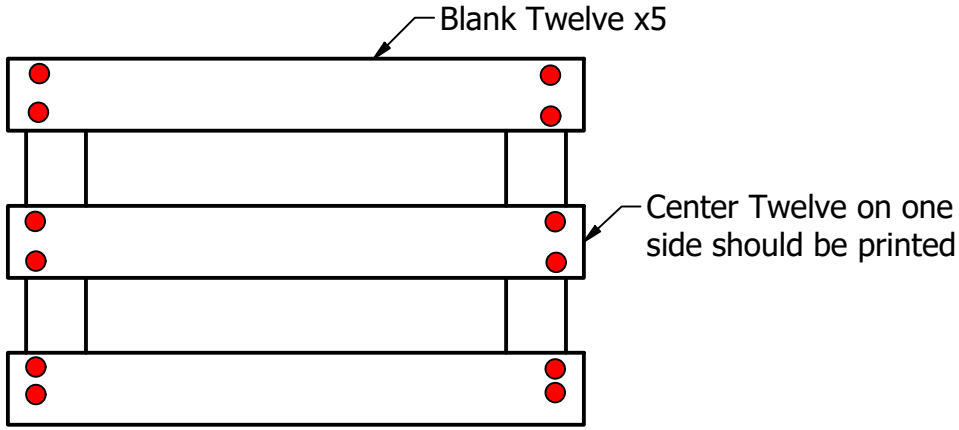
Check for blowouts,
most common place to occur



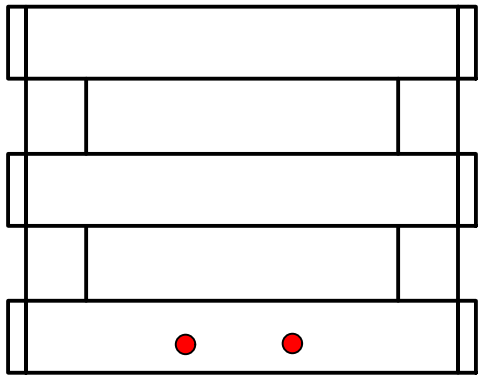


TITLE	Base and Side Assembly
DRAWN	Jordan Tryon
NOTES	Staples: 1.5 in x 1/4 in x 18 GA
DATE	12/29/2020
SIZE	A
SCALE	1 / 4
Sheet	10 of 14



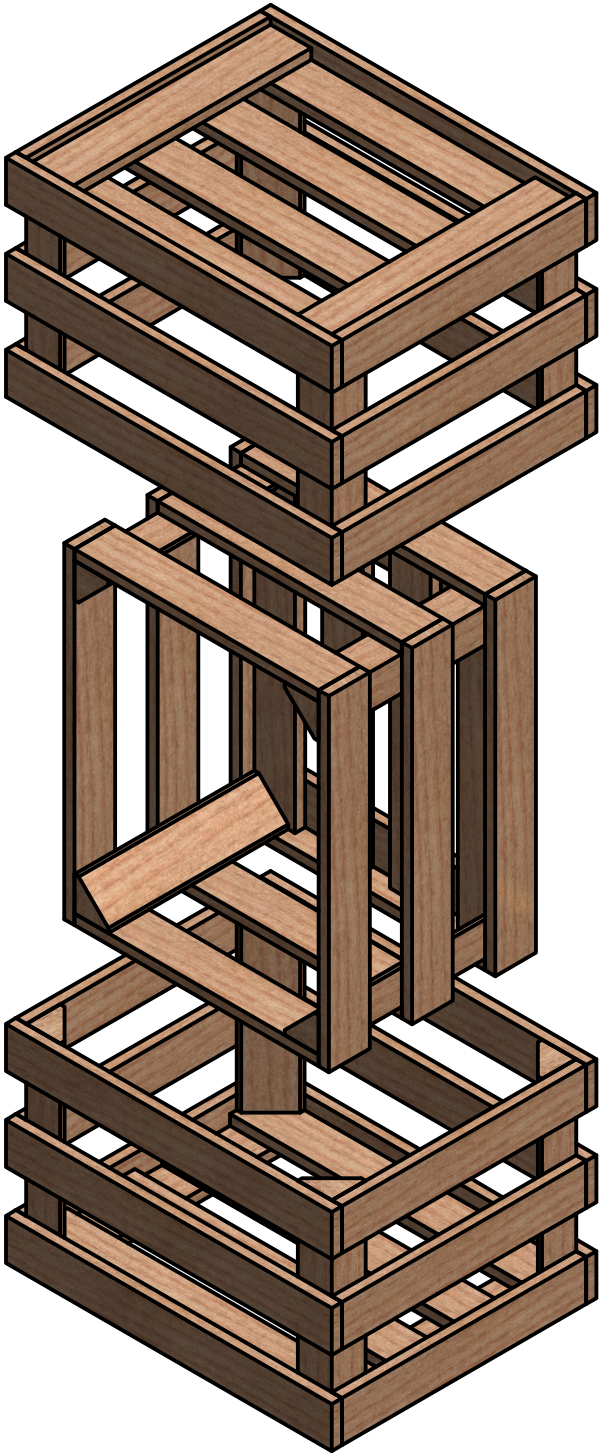


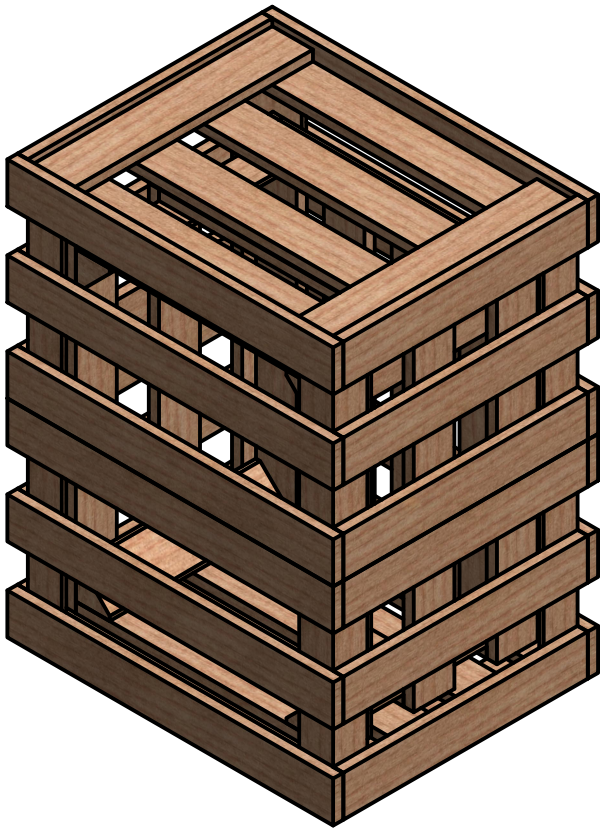
Staple locations
Attach Twelves to Posts



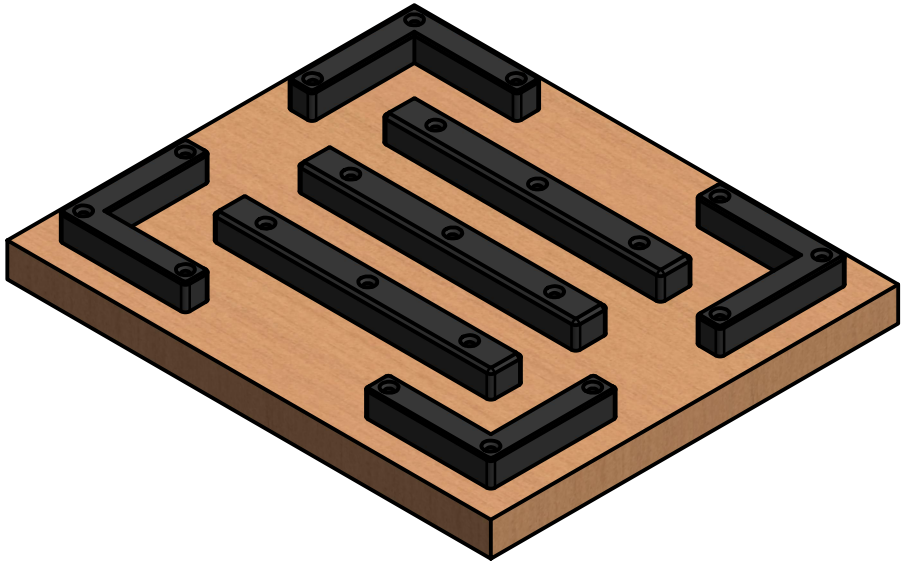
Staple locations
Attach bottom Nines to middle Elevens

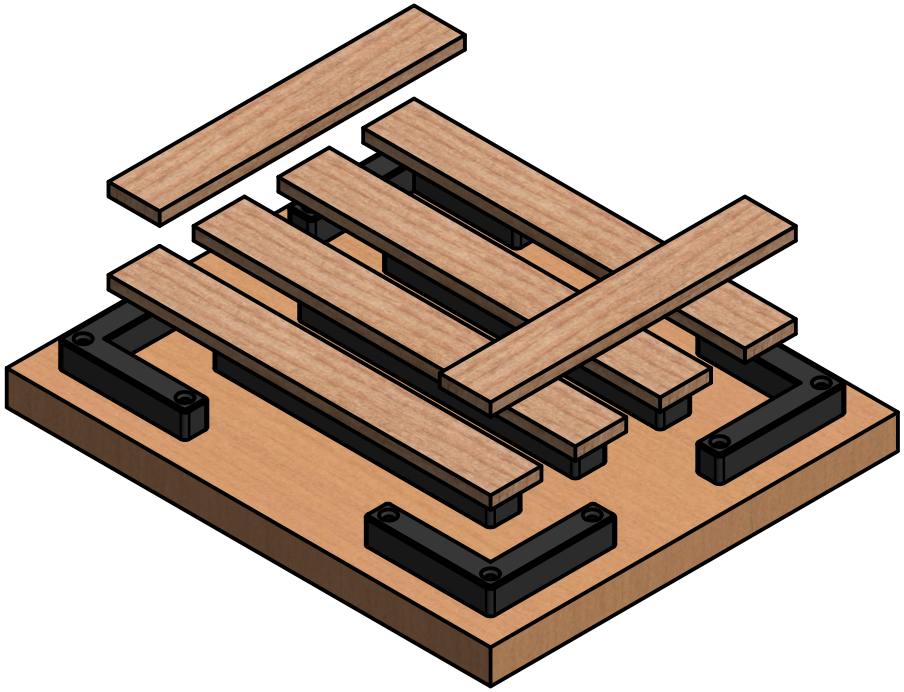
TITLE	Final Assembly
DRAWN	Jordan Tryon
NOTES	Staples: 1 in x 1/4 in x 18 GA
DATE	12/29/2020
SIZE	A
SCALE	1 / 4
Sheet	11 of 14

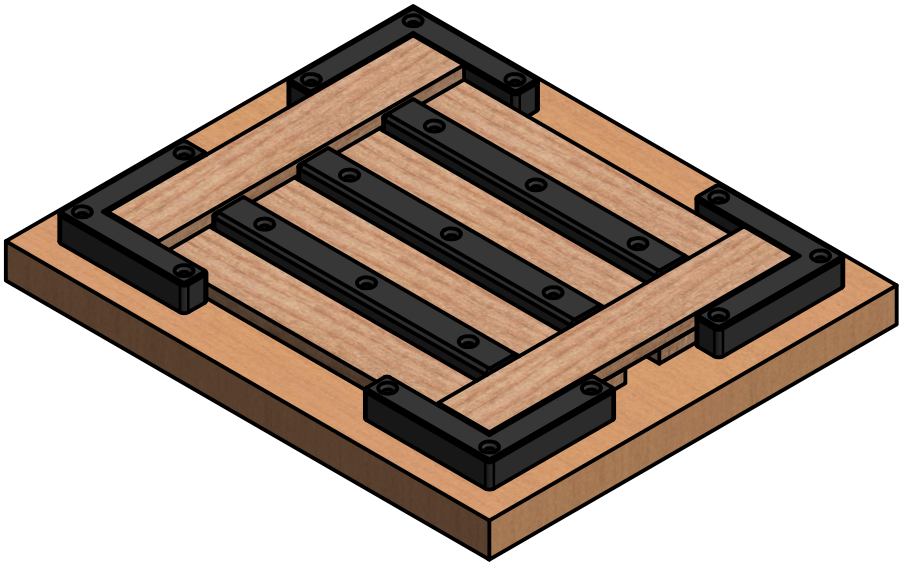




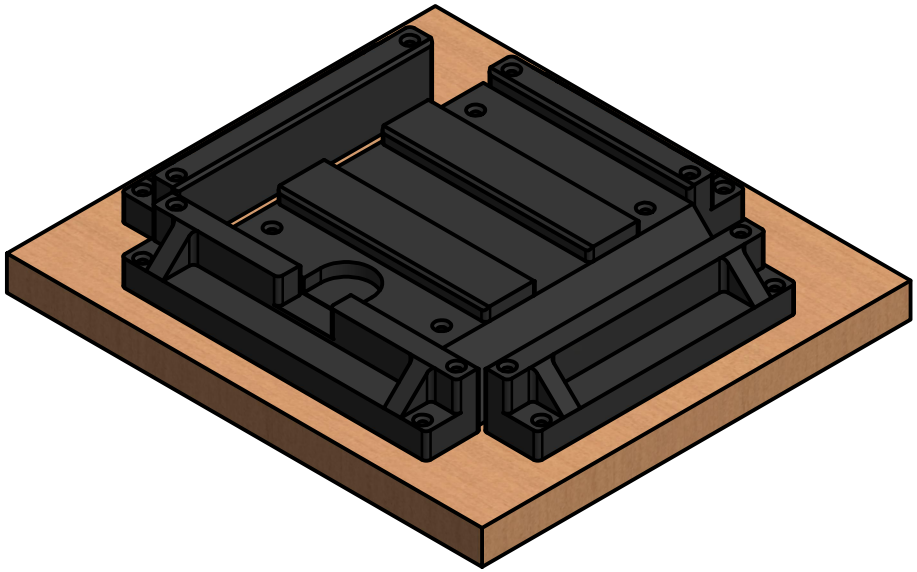
TITLE	Three Crate Stack
DRAWN	Jordan Tryon
NOTES	
DATE	12/29/2020
SIZE	A
SCALE	1/5
Sheet	12 of 14

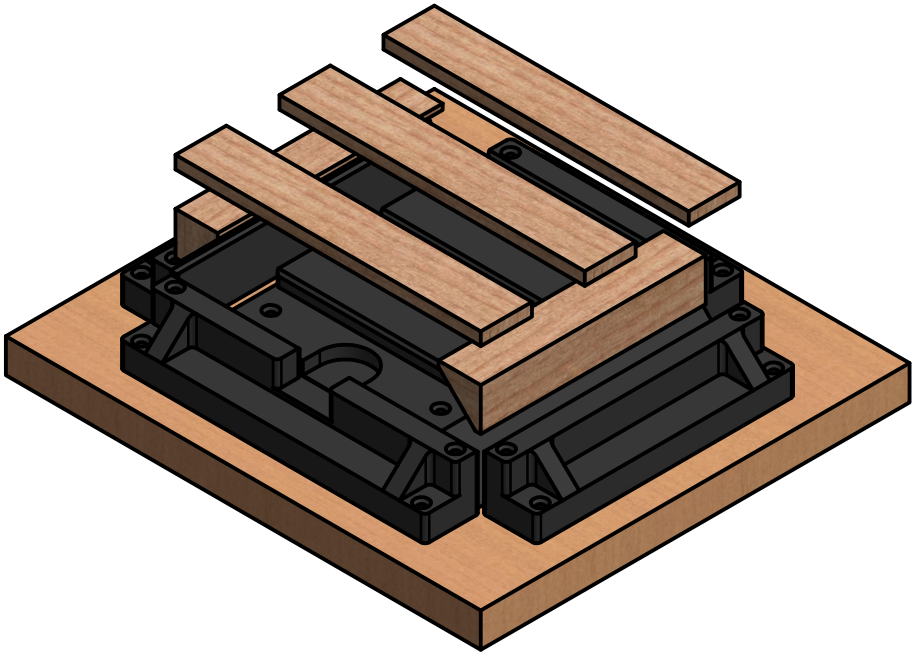


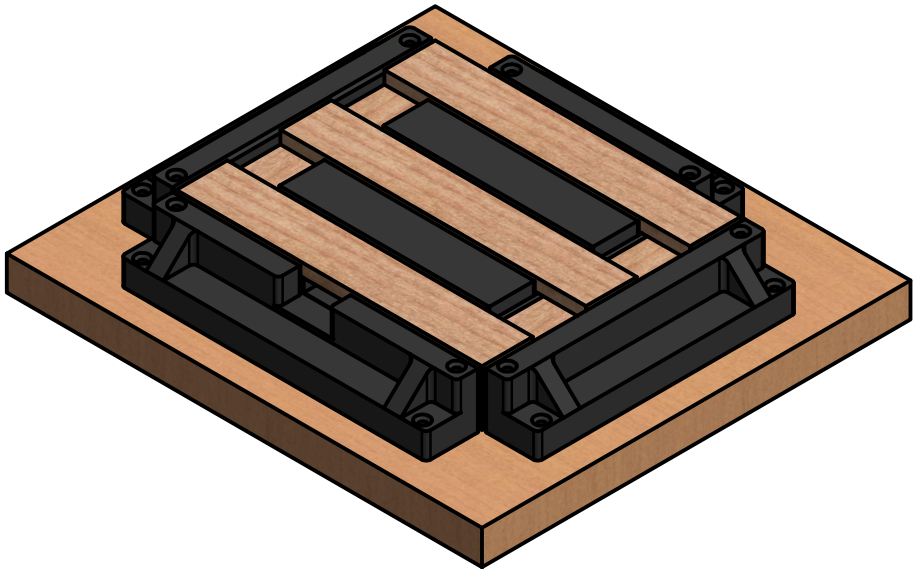




TITLE	Base Fixture
DRAWN	Jordan Tryon
NOTES	
DATE	12/29/2020
SIZE	A
SCALE	1/4
Sheet	13 of 14







TITLE	Side Fixture	
DRAWN	Jordan Tryon	
NOTES		
DATE 12/29/2020	SIZE A	SCALE 1/4 Sheet 14 of 14