

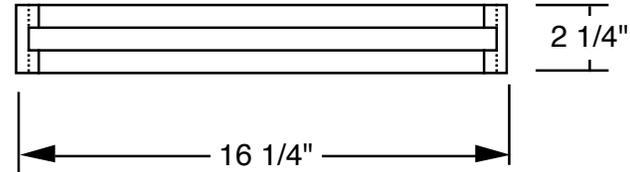
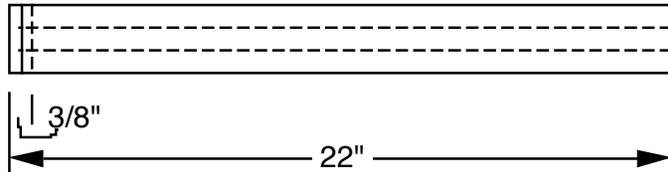
scale -1"=6"

# Bottom Board

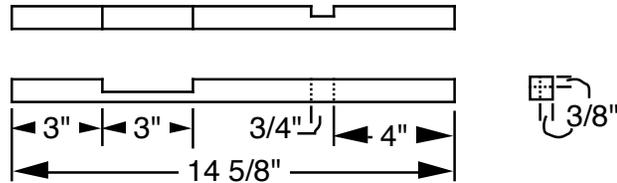
Drawn by Gary S. Reuter  
University of Minnesota  
Dept. of Entomology  
12-07-01

All lumber nominal 3/4" pine  
unless otherwise specified

3/4" plywood bottom



## Entrance reducer



### Material List

#### #2 pine

- 2 - 3/4 x 2-1/4 x 21-5/8
- 1 - 3/4 x 2-1/4 x 16-1/4
- 1 - 3/4 x 3/4 x 14-5/8

#### plywood

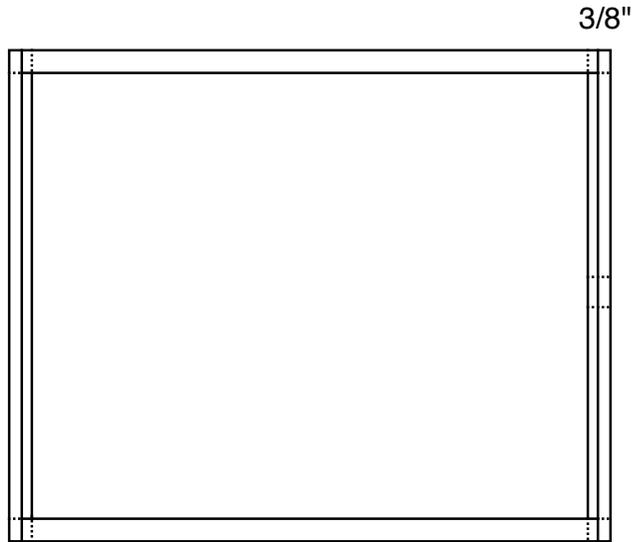
- 1 - 3/4 x 15-1/2 x 21-5/8

scale -1"=6"

# 9-5/8 "Deep" Box

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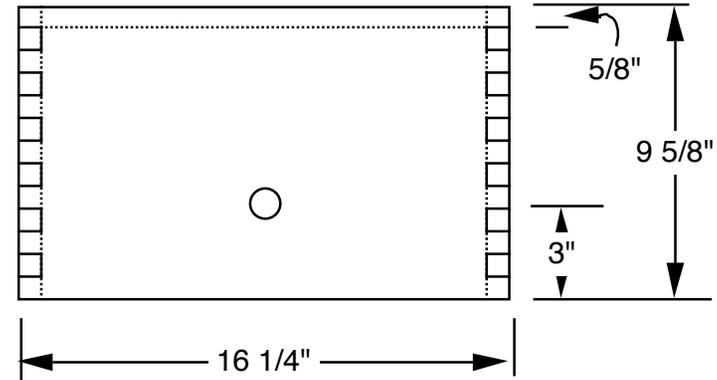
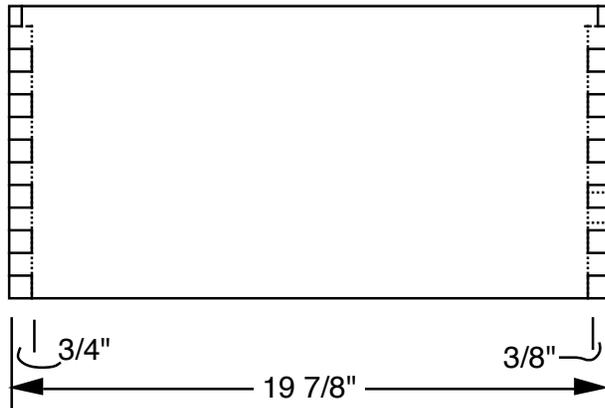
Finger joints are 3/4" x 3/4"  
unless otherwise indicated

Note: No handles are shown.  
See separate page for handles.

### Material List

#### #2 pine

- 2 - 3/4 x 9-5/8 x 19-7/8
- 2 - 3/4 x 9-5/8 x 16-1/4

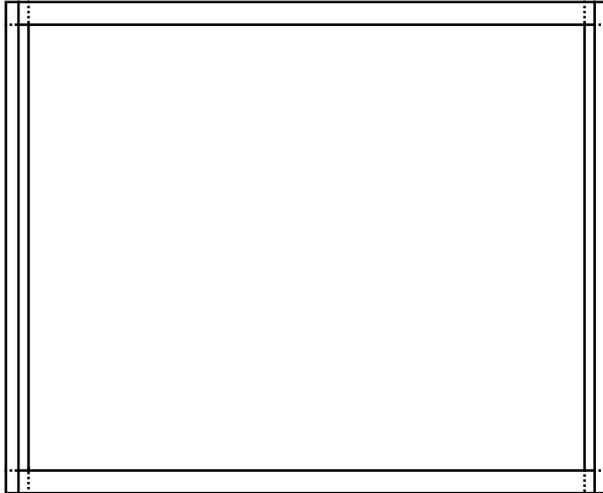


scale -1"=6"

# 6-5/8 "Medium" Box

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University of Minnesota  
Dept. of Entomology  
12-07-01

All lumber nominal 3/4" pine  
unless otherwise specified



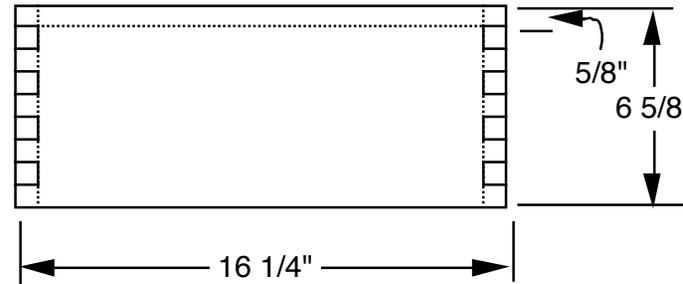
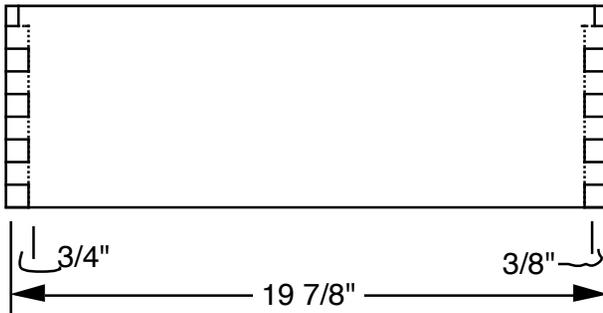
Finger joints are 3/4" x 3/4"  
unless otherwise indicated

Note: No handles are shown.  
See separate page for handles.

## Material List

### #2 pine

- 2 - 3/4 x 6-5/8 x 19-7/8
- 2 - 3/4 x 6-5/8 x 16-1/4

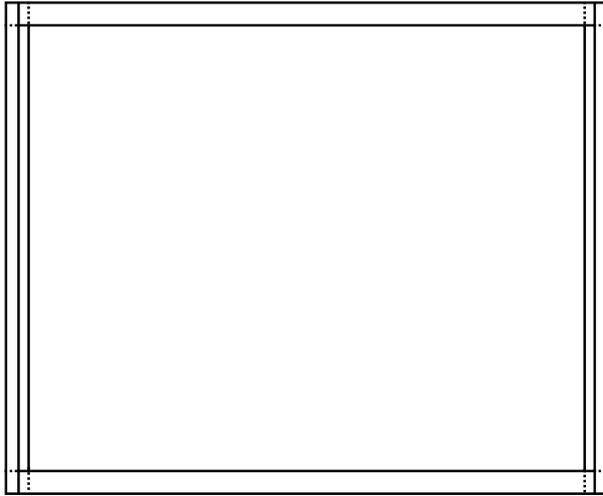


scale -1"=6"

# 5-11/16 "Shallow" Box

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University of Minnesota  
Dept. of Entomology  
12-07-01

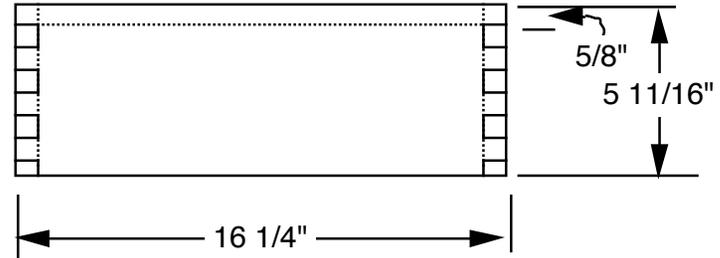
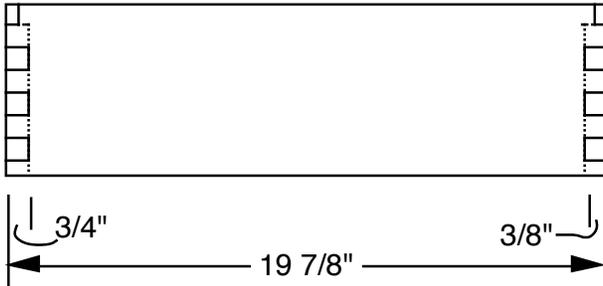
All lumber nominal 3/4" pine  
unless otherwise specified



Finger joints are 3/4" x 3/4"  
unless otherwise indicated

Note: No handles are shown.  
See separate page for handles.

| Material List  |                        |
|----------------|------------------------|
| <b>#2 pine</b> |                        |
| 2 -            | 3/4 x 5-11/16 x 19-7/8 |
| 2 -            | 3/4 x 5-11/16 x 16-1/4 |

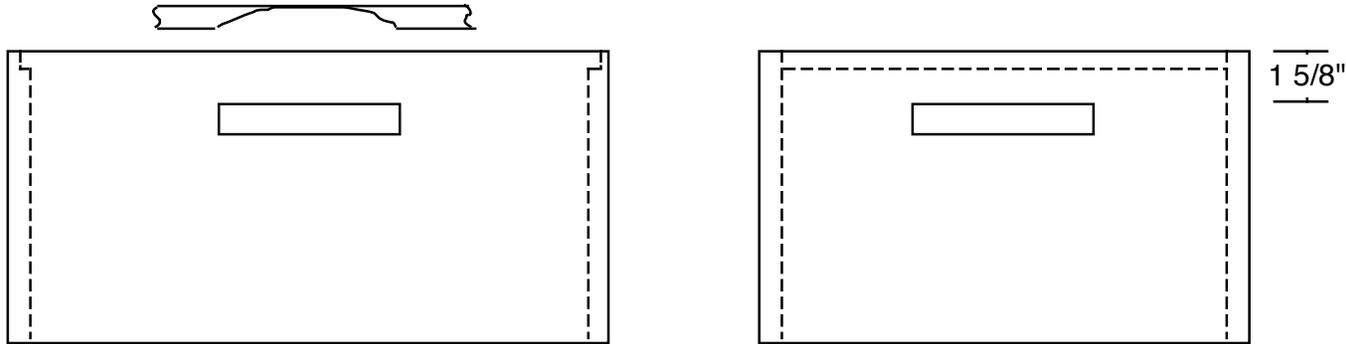


scale -1"=6"

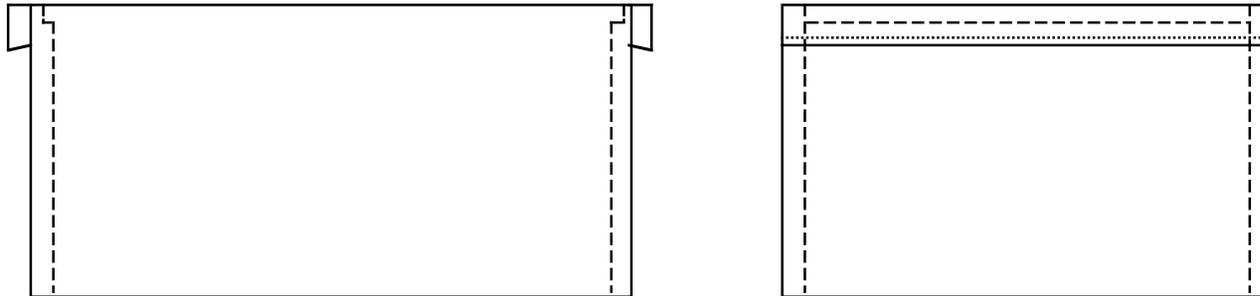
# Box - Handle options

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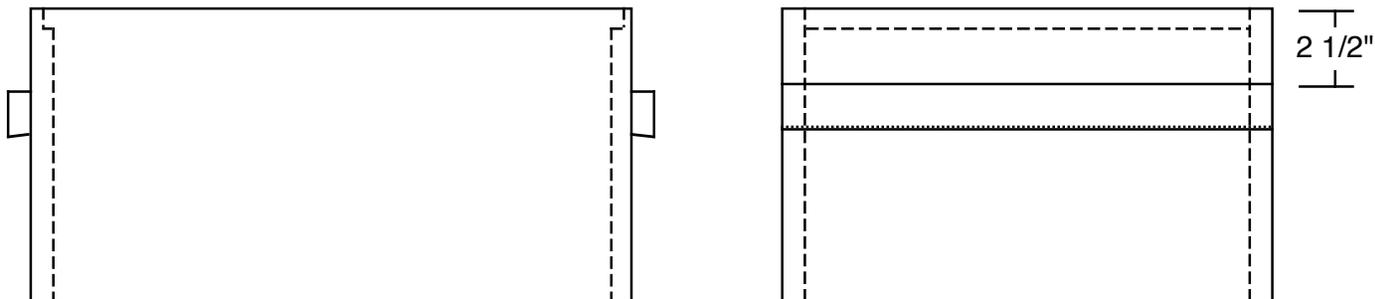
All lumber nominal 3/4" pine  
unless otherwise specified



1" x 6" x 11/16" deep handle cut in with a dado blade. This is similar to the commercial boxes but it is difficult to make a handle easy to lift without special equipment.



3/4" x 1-1/2" x 16-1/4" pine handle nailed to the end. Note the 10 degree angle cut on the bottom to make lifting easier. This handle configuration protects the small 3/8" piece of the end but requires a larger top cover.



3/4" x 1-1/2" x 16-1/4" pine handle nailed to the end. Note the 10 degree angle cut on the bottom to make lifting easier. This handle is lowered to make the standard cover fit.