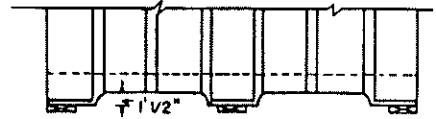
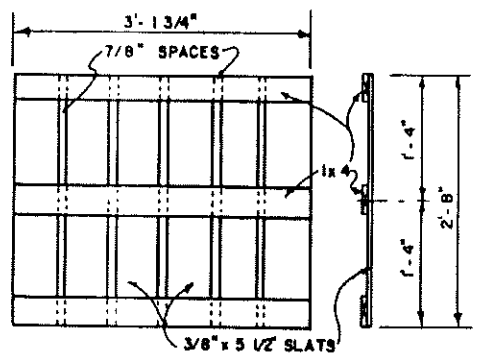


**EDGE VIEW** **FRONT VIEW**  
**SIDE PANEL** SCALE: 0 1'  
 (2 REQ'D)



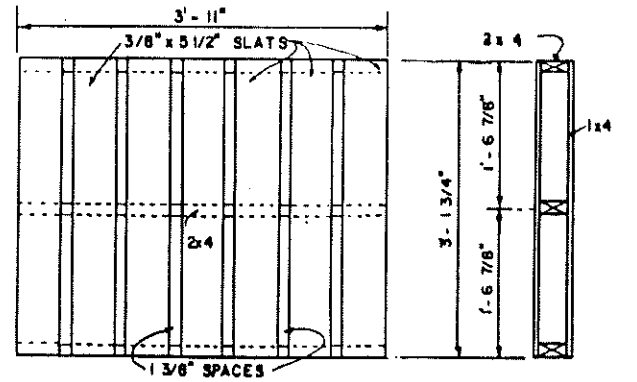
**ALTERNATE STRINGER**  
**DETAIL FOR 4-WAY ENTRY**



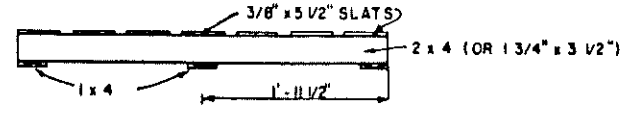
**FRONT VIEW** **EDGE VIEW**  
**END PANEL** SCALE: 0 1'  
 (2 REQ'D)



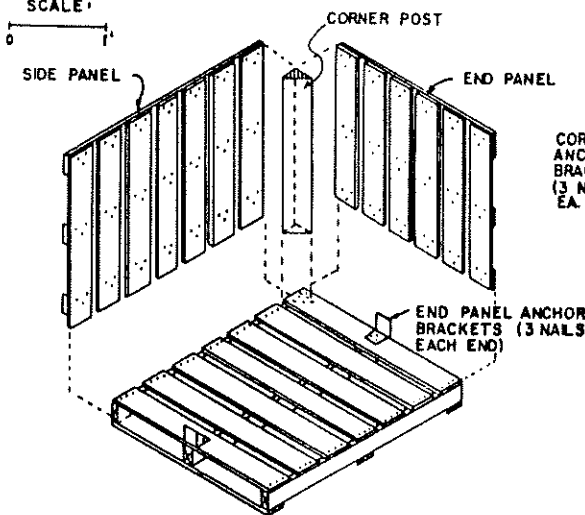
**CORNER POSTS**  
 (4 REQ'D) (RIP FROM 4 x 4)  
 SCALE: 0 1'



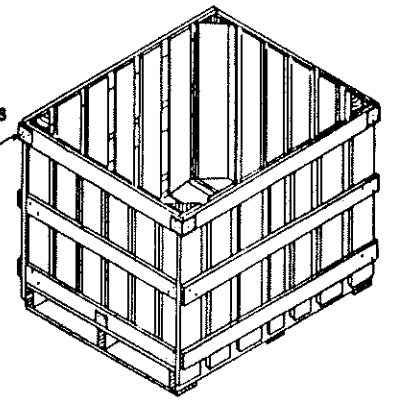
**TOP VIEW** **END VIEW**



**SIDE VIEW** **BOTTOM PANEL** SCALE: 0 1'



**ASSEMBLY DIAGRAM**



**PERSPECTIVE**

**NOTES:**

- DESIGNED TO CONFORM TO AMERICAN SOCIETY OF AGRICULTURAL ENGINEERS' RECOMMENDED INDUSTRY WIDE STANDARDS FOR AUTOMATED HANDLING EQUIPMENT, ASAE S 337.
- THE SIZE OF THIS BIN IS SUCH THAT IT WILL FIT ON FLATBED TRUCKS, IN CLOSED VANS AND REFRIGERATED RAILROAD CARS, WITH ONE DIMENSION 47" IT CAN BE HANDLED IN MOST AUTOMATIC BIN HANDLING EQUIPMENT NOW BEING BUILT TO HANDLE THE STANDARD 47" x 47" BIN. THE INSIDE DEPTH OF 32" IS 8" GREATER THAN STANDARD BINS FOR FRUIT.
- USE AIR NAILER AND 1" RING SHANK NAILS OR EQUIVALENT STAPLES TO ATTACH 3/8"-THICK SLATS TO 3/4" THICK SLATS (3-4 NAILS PER JOINT), AND 6d(2") RING SHANK NAILS, OR EQUAL, TO ATTACH SLATS TO STRINGERS, PANELS TO CORNER POSTS, AND ANCHOR BRACKETS AT PLACES SHOWN.
- USE SOUND QUALITY HARDWOOD SPECIES FOR ALL WOODEN MEMBERS. SURFACES IN CONTACT WITH PRODUCE SHOULD BE PLANED OR SMOOTH SAWN TO MINIMIZE ABRASION.

**LIST OF MATERIALS**

ITEM	SIZE	QUANTITY
Stringers	2x4 x 47" (or 1 3/4" x 34")	3 ea.
Slats, Under-Stringer	3/4" x 3 3/4" x 35 1/2"	3 ea.
Slats, Top of Stringer	3/8" x 5 1/2" x 31 3/4"	7 ea.
Slats, Vert. Side Panels	3/8" x 5 1/2" x 35 1/2"	14 ea.
Slats, Horiz. Side Panels	3/4" x 3 3/4" x 47"	6 ea.
Slats, Vert. End Panels	3/8" x 5 1/2" x 32"	12 ea.
Slats, Horiz. End Panels	3/4" x 3 3/4" x 37 3/4"	6 ea.
Corner Posts	4x4 x 32" Rippled	2 ea. (4 posts)
Anchor Brackets	3" x 6" Bent 90°, 20 GA Galv. Steel or Equal	6 ea.

**NOTE:**

THE INCH MARKS (") ON ITEMS MEAN ACTUAL DIMENSIONS WHEREAS NO INCH MARKS MEAN "NOMINAL" OR APPROXIMATE DIMENSIONS

COOPERATIVE EXTENSION SERVICE  
 AGRICULTURE AND HOME ECONOMICS

AND  
 UNITED STATES DEPARTMENT OF AGRICULTURE COOPERATING

SLATTED WOODEN PALLET BIN FOR PEPPERS

KY '88	6414	SHEET 1 OF 1
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