NOTE: THIS IS A DESIGN FOR A PALLET BIN THAT IS 47" X 47" IN SIZE. IT IS CONSTRUCTED USING 14 GA GALV SHEET METAL AND 18 GA U-BOLTS.

**PICTORIAL VIEW**

- **Corner Post**: 1/4" U-Bolt with Flush Nut
- **Top Edge Cap**: 3/8" Rivet with 3/8" Head
- **Stringer End**: 3/8" Carriage Bolt Through Hole in Allen Tab
- **Section Thru Slot**: 1/2" Recessed

**DECK DETAIL**

- **Deck**: Held with Bolts in Post Anchors & Allen Tabs plus one 3/8 Bolt in Middle of Center Stringer.
- **Stringer**: 3 x 4 - 47" Long

**BOTTOM DETAIL**

- **Bottom**: 7 Rows of Slots, 3/8" Wide, providing Total Open Area of 145.50 sq in.

**CHARACTERISTICS**

- **Face Grain**: 47" x 47" - 5/8" Thick Ext - DFPA Plywood, C-C Plugged, B-C or A-C Structural 1 or Group 1 or Group 2.

**TOTAL OPEN AREA OF SLOTS**: 100 sq in.

**NOTE**: THE SIZE OF THIS BIN IS SUCH THAT IT WILL FIT ON FLATBED TRUCKS. IT CAN BE HANDLED IN STANDARD AUTOMATIC BIN HANDLING EQUIPMENT NOW AVAILABLE. THE INSIDE DEPTH OF 24" IS THE ACCEPTED STANDARD FOR MOST FRUIT AS DETERMINED BY UNIVERSITY RESEARCH.

**DESIGNED TO CONFORM**: TO AMERICAN SOCIETY OF AGRICULTURAL ENGINEERS’ RECOMMENDED INDUSTRY-WIDE STANDARDS FOR AUTOMATED HANDLING EQUIPMENT, ASAE S337.

**AMERICAN PLYWOOD ASSOC.**: FORM NO. 64-513

This design is based on the use of American Plywood Association Grade-Preferred plywood. Structural deficiencies may result from the substitution of materials. Because erection of the structure cannot be supervised on-site, the designer or the American Plywood Association. Notice of a trade name does not constitute a guarantee or warranty of the product by the U.S. Department of Agriculture or an endorsement by the Department on or other products not mentioned.