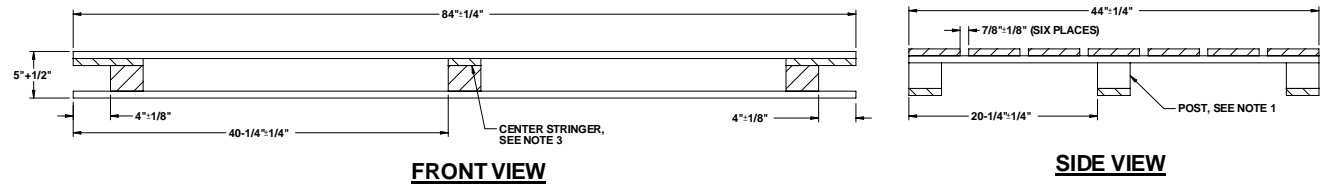


NOTES:

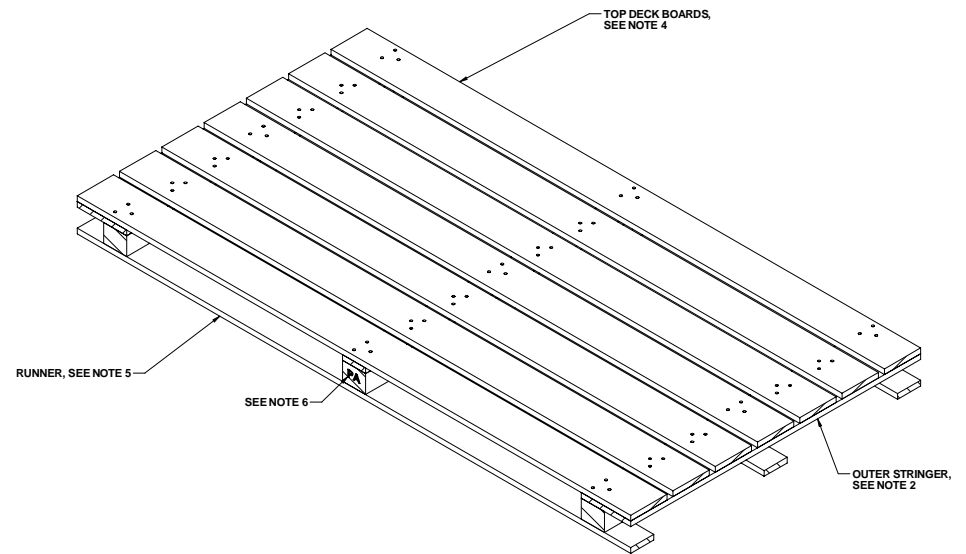
1. POST, 4" WIDE X 2-3/4" HIGH X 3-1/2" LONG (9 REQD).
2. OUTER STRINGER, 1" X 8" X 44" (2 REQD).
3. CENTER STRINGER, 1" X 4" X 44" (1 REQD).
4. TOP DECK BOARD, 1" X 6" X 84" (7 REQD). NAIL OUTSIDE AND CENTER DECK BOARDS THRU THE STRINGERS INTO THE POSTS W/3-F1667-NLPL-10 NAILS AT EACH LOCATION. NAIL OTHER DECK BOARDS TO THE STRINGERS W/3-F1667-NLPL-01 NAILS, AT EACH LOCATION.
5. RUNNER, 1" X 4" X 84" (3 REQD). NAIL TO THE POSTS W/3-F1667-NLPL-04 NAILS AT EACH JOINT.
6. THE LETTERS "PA" DENOTING P056 (COPPER-8-QUINOLINOLATE), "PB" DENOTING M-GARD W550 (ZINC NAPHTHENATE EMULSIFIABLE), "PC" DENOTING M-GARD W510 OR CUNAPSOL (COPPER NAPHTHENATE), "PE" DENOTING TANALITH E OR TANALITH E3492 (COPPER CARBONATE), MUST BE APPLIED TO A PRESERVATIVE TREATED PALLET. THE LETTERS WILL BE AT LEAST ONE-INCH HIGH AND WILL BE APPLIED ON THE OUTER FACE OF THE CENTER PALLET POST ON THE 84" SIDES OF THE PALLET. SEE MIL-P-15011.
7. ALL NON-MANUFACTURED WOOD USED IN THE PALLET SHALL BE HEAT TREATED TO A CORE TEMPERATURE OF 56 DEGREES CELSIUS FOR A MINIMUM OF 30 MINUTES. THE PALLET MANUFACTURER SHALL BE AFFILIATED WITH AN INSPECTION AGENCY ACCREDITED BY THE AMERICAN LUMBER STANDARDS COMMITTEE. THE PALLET MANUFACTURER SHALL ENSURE TRACEABILITY TO THE ORIGINAL SOURCE OF HEAT TREATMENT. EACH PALLET SHALL BE MARKED TO SHOW THE CONFORMANCE TO THE INTERNATIONAL PLANT PROTECTION CONVENTION STANDARD. PALLETS MADE OF NON-MANUFACTURED WOOD SHALL BE HEAT TREATED AND MARKED APPROPRIATELY. THE QUALITY MARK FOR THE PALLET SHALL BE PLACED ON TWO OPPOSITE END POSTS.
8. THE WOOD GROUPS AS IDENTIFIED WITHIN THE TABLES ARE ONLY APPLICABLE TO THE PROCEDURES CONTAINED WITHIN THIS DOCUMENT. THE WOOD GROUPS AS SPECIFIED IN THE TABLES OF THIS DOCUMENT ARE TO BE USED INSTEAD OF THE WOOD GROUPS CONTAINED IN ASTM D6199. HOWEVER, ALL OTHER REQUIREMENTS SPECIFIED WITHIN ASTM D6199 PERTAINING TO THE WOODS USED IN PALLET CONSTRUCTION ARE TO BE FOLLOWED.
9. PALLET IS FOR USED WITH HELLFIRE STRETCHED CONTAINER.

REVISION			APPROVED	
LTR.	DESCRIPTION	PROJ. ENG.	DATE	
-	PRODUCTION BASELINE (ERR R07K3001)	AF	070814	



FRONT VIEW

SIDE VIEW



ISOMETRIC VIEW

PART NAME AND WOOD GRADE	SPECIFICATION NO.
POST, GROUP III	ASTM D6199
OUTER STRINGERS, GROUP II OR III	ASTM D6199
CENTER STRINGER, GROUP II OR III	ASTM D6199
TOP DECK BOARD, GROUP II OR III	ASTM D6199
RUNNER, GROUP III	ASTM D6199
NAILS	ASTM F1667

WOOD PRESERVATIVE, P056 (COPPER-8-QUINOLINOLATE), M-GARD W550 (ZINC NAPHTHENATE EMULSIFIABLE), M-GARD W510 OR CUNAPSOL (COPPER NAPHTHENATE), TANALITH E OR TANALITH E3492 (COPPER CARBONATE), SEE NOTE 6 ON PAGE THIS PAGE.

WOOD GROUPS		
GROUP I	GROUP II	GROUP III
TAMARACK FIR, SILVER HEMLOCK, WESTERN PINE, ALASKA FIR, DOUGLAS HEMLOCK, EASTERN MAGNOLIA CEDAR ASPEN LARCH, WESTERN SPRUCE CHESTNUT COTTONWOOD FIR, WHITE PINE, PONDEROSA	ELM, AMERICAN ASH (EXCEPT WHITE) GUM PINE, SOUTHERN YELLOW MAPLE, SOFT LARCH, WESTERN FIR, DOUGLAS (COAST) SYCAMORE TUPELO, WATER	HICKORY PECAN BIRCH, SWEET OR YELLOW ELM, ROCK HACKBERRY MAPLE, HARD ASH, WHITE BEECH LOCUST OAK

PART NO: ACV00821

UNLESS OTHERWISE NOTED DIMENSIONS ARE IN INCHES		DATE 2007-08-14	DESIGN ACTIVITY U.S. ARMY JOINT MUNITIONS COMMAND DEFENSE AMMUNITION CENTER (DAC) MCALISTER, OKLAHOMA 74501-9053
.XX FRACTIONS 1/16 .X .XXX FRACTIONS 1/32 .X .XXX FRACTIONS 1/64 REMOVE ALL BURRS AND SHARP EDGES 20 R OR CHAMFER MAX.	TOLERANCES .XX FRACTIONS 1/16 .X .XXX FRACTIONS 1/32 .X .XXX FRACTIONS 1/64	CHECKER A.F. FELICIANO PROJ. ENGR. DATE SUBMITTED JERRY W. BEAVER ASSOCIATE DIRECTOR FOR ENGINEERING DIRECTORATE APPROVED BY SUPERVISOR OF TECHNOLOGICAL SERVICES U.S. ARMY MATERIEL COMMAND GARY B. CARNEY DEFENSE AMMUNITION CENTER	PALLET, SPECIAL, HELLFIRE, 84" X 44", WOOD SIZE D 28620 CASE ACV00821 DRAWING NO. SCALE UNIT WT SHEET 1 OF 1
MATERIAL SEE PART NAME AND WOOD GRADE TABLE ON THIS PAGE		19-48-5250 HELLFIRE NEXT ASSEMBLY USED ON APPLICATION	REV. - SCALE UNIT WT SHEET 1 OF 1

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