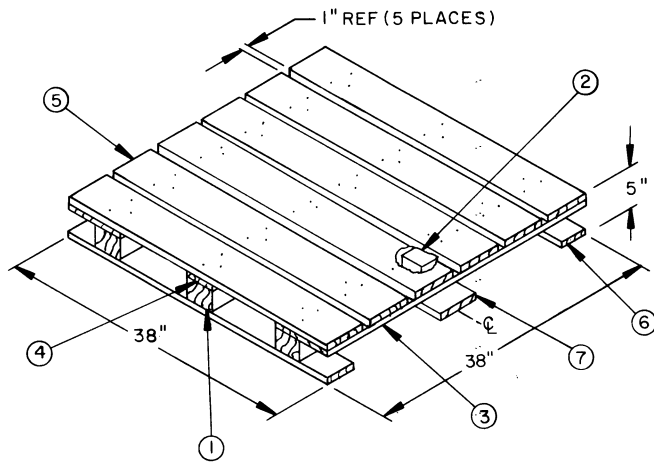


UNITIZATION PROCEDURES FOR 155MM
 COPPERHEAD WARHEADS, PACKED 5
 PER METAL CONTAINER, UNITIZED 8
 CONTAINERS PER SPECIAL 4-WAY
 ENTRY PALLET

REVISIONS				DRAFTSMAN	pt	PROJ ENG	
				7		WSE/WRF	
				CHECKER		LOG ENGRG OFFICE	
				APPROVED, U. S. ARMY ARMAMENT MATERIEL READINESS COMMAND			
				<i>W. H. Cantor</i> <i>B. J. H. ...</i> ORSAR-LET ORSAR-TMD			
				APPROVED BY ORDER OF COMMANDING GENERAL, U. S. ARMY MATERIEL DEVELOPMENT AND READINESS COMMAND (DARCOM)			
				<i>William J. ...</i> U. S. ARMY DEFENSE AMMUNITION CENTER AND SCHOOL			
				U. S. ARMY DARCOM DRAWING			
				JANUARY 1983			
				CLASS	DIVISION	DRAWING	FILE
				19	48	4176	20PM 1004

DO NOT SCALE

KEY NUMBERS



- ① OUTER POST, 4" WIDE X 2-3/4" HIGH (ACTUAL) X 3-1/2" LONG (ACTUAL) (6 REQD).
- ② INNER POST, 4" WIDE X 2-3/4" HIGH (ACTUAL) X 5-1/2" LONG (ACTUAL) (3 REQD).
- ③ OUTER STRINGER, 1" X 8" X 38" (2 REQD).
- ④ CENTER STRINGER, 1" X 4" X 38" (1 REQD).
- ⑤ TOP DECK BOARD, 1" X 6" X 38" (6 REQD). NAIL OUTSIDE DECK BOARDS THROUGH THE STRINGERS INTO THE POSTS W/3 NAILS (TYPE II - STYLE 18), 3" TO 3-1/4" LONG X .135" DIAMETER AT EACH LOCATION. NAIL THE TWO CENTER DECK BOARDS THROUGH THE STRINGERS INTO THE POSTS W/2 NAILS (TYPE II - STYLE 18), 3" TO 3-1/4" LONG X .135" DIAMETER AT EACH LOCATION AND TO THE STRINGERS W/1 NAIL (TYPE II - STYLE 18), 1-1/2" LONG X .120" DIAMETER AT EACH LOCATION. NAIL OTHER DECK BOARDS TO THE STRINGERS W/3 NAILS (TYPE II, STYLE 18), 1-1/2" LONG X .120" DIAMETER AT EACH LOCATION.
- ⑥ OUTER RUNNER, 1" X 4" X 38" (2 REQD). NAIL TO THE POSTS W/3 NAILS (TYPE II, STYLE 18), 2-1/4" LONG X .120" DIAMETER AT EACH JOINT.
- ⑦ INNER RUNNER, 1" X 6" X 38" (1 REQD). NAIL TO THE POSTS W/3 NAILS (TYPE II, STYLE 18), 2-1/4" LONG X .120" DIAMETER AT EACH JOINT.

SPECIAL PALLET DETAIL

PALLET MATERIAL SPECIFICATIONS			
KEY NO.	PART NAME	WOOD GRADE	SPEC NO.
1, 2	POST	GROUP III	MIL-STD-731
3	OUTER STRINGER	GROUP II OR III	MIL-STD-731
4	CENTER STRINGER	GROUP II OR III	MIL-STD-731
5	TOP DECK BOARD	GROUP I, II, OR III	MIL-STD-731
6, 7	RUNNER	GROUP III	MIL-STD-731
5, 6, 7	NAILS		FED SPEC FF-N-105
WOOD PRESERVATIVE, COMP A OR B-----FED SPEC TT-W-572			

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

* THE WOOD GROUPS AS IDENTIFIED IN THE ABOVE TABLE ARE ONLY APPLICABLE TO THE PROCEDURES SPECIFIED WITHIN THIS DOCUMENT, AND ARE NOT NECESSARILY THE SAME AS THOSE SPECIFIED WITHIN MIL-STD-731. HOWEVER, ALL OTHER REQUIREMENTS SPECIFIED WITHIN MIL-STD-731 FOR WOODS DO APPLY.

