UNITIZATION PROCEDURES^{*} FOR 9 INCH X 41 INCH SINGLE ROUND CONTAINERS (SRC) ON 4-WAY EN-TRY PALLETS

* CAUTION: THE PROCEDURES DEPICTED HEREIN ARE FOR INTRA-INSTALLATION MOVEMENT ONLY.

DISTRIBUTION STATEMENT A:

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U.S. ARMY MATERIEL COMMAND DRAWING

	<u>CAUTION</u> : VERIFY PRIOR TO USE AT WWW.DAC.ARMY.MIL THAT THIS IS THE MOST CURRENT VERSION OF THIS DOCUMENT. THIS IS PAGE 1 OF 6.			
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GENERAL NOTES

- A. THIS DOCUMENT HAS BEEN PREPARED AND ISSUED IN ACCORDANCE WITH AR 740-1 (CHAPTER 5) AND CONFORMS TO MIL-STD-1660.
- B. FOR DETAILS OF THE 9 INCH X 41 INCH SINGLE ROUND CONTAINER, SEE DAC DRAWING ACV00655.

CONTAINER DIMENSIONS BASE OUTSIDE DIAMETER - - - 13.44" OVERALL LENGTH - - - - - 44.13" GROSS WEIGHT - - - - - 310 LBS (MAX)

- C. DIMENSIONAL LUMBER SPECIFIED THROUGHOUT THIS PROCEDURAL DRAWING IS OF A NOMINAL SIZE, UNLESS OTHERWISE SPECIFIED. FOR EXAMPLE, 1" X 4" MATERIAL IS ACTUALLY 3/4" THICK BY 3-1/2" WIDE. 2" X 4" MATERIAL IS ACTUALLY 1-1/2" THICK BY 3-1/2" WIDE.
- D. UNLESS OTHERWISE SPECIFIED, A PLUS OR MINUS 1/4" IS ALLOWED ON OVERALL LENGTH AND WIDTH DIMENSIONS OF ANY DUNNAGE ASSEM-BLY. HOWEVER, SIMILAR PIECES IN AN ASSEMBLY MUST BE WITHIN 1/8" OF THE SAME DIMENSION. FOR THICKNESS DIMENSIONS, A PLUS ZERO, MINUS 1/8" IS ALLOWED.
- E. WHEN ASSEMBLING A PALLET UNIT, CARE SHALL BE TAKEN TO ENSURE THAT THE ASSEMBLIES ARE EVENLY ALIGNED HORIZONTALLY AND VER-TICALLY SO THAT THE SIDES AND ENDS OF THE PALLET UNIT DO NOT EXCEED A 1/2" TOLERANCE.
- F. DIMENSIONS GIVEN FOR DUNNAGE ASSEMBLIES WILL BE FIELD CHECKED PRIOR TO THEIR ASSEMBLY. CONTAINERS MUST FIT SNUGLY IN THE DUNNAGE ASSEMBLIES. THIS GUIDANCE MUST BE APPLIED PRIOR TO BEGINNING A PALLETIZING OPERATION. ALSO, DUE TO VARIATION OF CONTAINER DIMENSIONS AND CONTAINER HANDLES, ADJUSTMENTS MAY BE REQUIRED AS TO THE LOCATION OF CERTAIN PIECES ON SOME DUN-NAGE ASSEMBLIES.
- G. THE FOLLOWING AMC DRAWINGS ARE APPLICABLE FOR OUTLOADING AND STORAGE OF THE ITEMS COVERED BY THIS DRAWING.

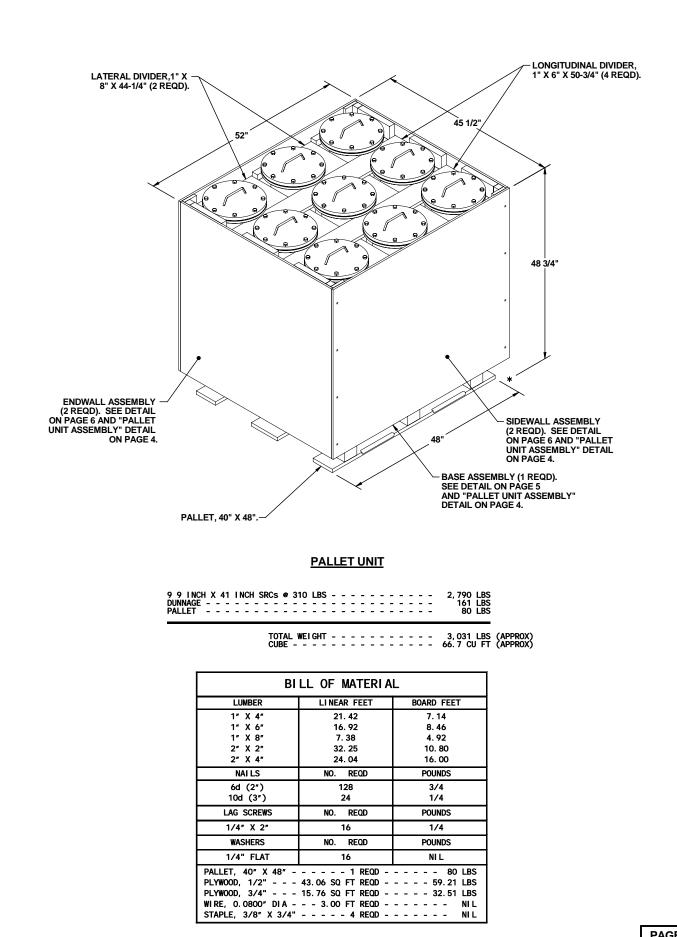
ON-INSTALLATION MOVEMENT- - 19-48-4306-5-1101000 STORAGE - - - - - - - 19-48-4515-CB1-14-22P4

- H. WHEN ASSEMBLING THE PALLET UNIT WITH CONTAINERS, CARE SHOULD BE EXERCISED TO PRECLUDE INTERFERENCE WITH THE VARIOUS DIVID-ERS. FILL EACH 3-WIDE ROW COMPLETELY AND PLACE LONGITUDINAL DIVIDERS INTO THEIR PROPER LOCATION PRIOR TO STARTING AN ADDI-TIONAL ROW.
- J. THE STYLE 1 PALLET DELINEATED IN THE DETAIL ON PAGE 3 NEED NOT HAVE CHAMFERS OR STRAP SLOTS AS SPECIFIED WITHIN MILITARY SPECI-FICATION MIL-P-15011 WHEN USED FOR THE UNITIZATION OF ITEMS COV-ERED BY THIS DRAWING.
- K. LESS-THAN-FULL PALLET UNITS SHOULD HAVE THE CONTAINERS CEN-TERED ON THE PALLET TO BALANCE THE LOAD.
- L. CONVERSION TO METRIC EQUIVALENTS: DIMENSIONS WITHIN THIS DOCUMENT ARE EXPRESSED IN INCHES AND WEIGHTS ARE EXPRESSED IN POUNDS. WHEN NECESSARY, THE METRIC EQUIVALENTS MAY BE COM-PUTED ON THE BASIS OF ONE INCH EQUALS 25.4MM, AND ONE POUND EQUALS 0.454 KG.
- M. IF LEAKING OR SUSPECT ITEMS COVERED HEREIN ARE UNITIZED PRIOR TO ISSUANCE OF THIS REVISION TO THIS APPENDIX, THE CONTAINERS NEED NOT BE REUNITIZED SOLELY TO CONFORM TO THIS REVISION.
- N. <u>CAUTION</u>: DO NOT STACK PALLET UNITS ONE ON TOP OF ANOTHER IN STORAGE OR IN TRANSIT.

MATERIAL SPECIFICATIONS

<u>LUMBER</u> :	SEE TM 743-200-1 (DUNNAGE LUMBER) AND VOL- UNTARY PRODUCT STANDARD PS 20.
<u>NAILS</u> :	ASTM F1667; COMMON STEEL NAIL (NLCMS OR NLCMMS) AND PALLET NAIL (NLPL-03). ALT (FOR COMMON NAILS ONLY): UNDERLAYMENT NAIL (NLUL), PALLET NAIL (NLPL), OR COOLER NAIL (NLCL) OF SAME SIZE.
<u>PALLET</u> :	MIL SPEC MIL-P-15011; 4-WAY ENTRY, STYLE 1, TYPE I, CLASS 1, PRESERVATIVE TREATED.
<u>PLYWOOD</u> :	COMMERCIAL ITEM DESCRIPTION A-A-55057, IN- DUSTRIAL PLYWOOD, INTERIOR WITH EXTERIOR GLUE, GRADE C-D. IF SPECIFIED GRADE IS NOT AVAILABLE, A BETTER INTERIOR OR AN EX- TERIOR GRADE MAY BE SUBSTITUTED.
<u>STAPLE</u> :	ASTM F1667; STFCS-189 OR STFCS-207, 3/8" CROWN WIDTH X 3/4" LEG.
WIRE, CARBON STEEL -:	ASTM A853; ANNEALED AT FINISH, BLACK OXIDE FINISH, 0.0800" DIA, GRADE 1006 OR BETTER.
WOOD SCREW, LAG:	COMMERCIAL GRADE; HEX HEAD WOOD SCREW, ZINC PLATE FINISH, LAG SCREW.
<u>WASHER</u> :	COMMERCIAL GRADE; WASHER, PLAIN, FLAT, ZINC PLATE FINISH.

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