APPENDIX 13

UNITIZATION PROCEDURES FOR COMPLETE ROUNDS PACKED IN CYLINDRICAL METAL CONTAINERS ON 4-WAY ENTRY PALLETS

AMMO CONTAINER FOR ROCKET AND LAUNCHER, 83MM HEDP (SMAW-D), XM141 BUNKER DEFEAT MUNITION (BDM)

INDEX

ITEM P	AGE(S)
PALLET UNIT DATA	2
GENERAL NOTES	
UNIT DETAILS	
DINAGE DETAILS	5
FILLERS AND INSTALLATION PROCEDURES FOR OMITTED CONTAINERS	6,7

NOTICE: THIS APPENDIX CANNOT STAND ALONE BUT MUST BE USED IN CONJUNCTION WITH THE BASIC UNITIZATION PROCEDURES DRAWING 19-48-4079-20PM1002.

DISTRIBUTION STATEMENT A.

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U.S. ARMY DEFENSE AMMUNITION CENTER	CLASS	NOIZIVIO	DRAWING	FILE
REVISION NO. 2 OCTOBER 1997	19	48	4079/	20PM
SEE THE REVISION LISTING ON PAGE 2		'0	13	1002

DO NOT SCALE

PALLET UNIT DATA					
ITEMS INCLUDED		HAZARD CLASS AND DIVISION		ADDDOV	
NSN	DODIC	OD CLASS	COMP GROUP	WEIGHT LBS	
1340- 01-443-5477	HA08	1.1	E	1,375	

HAZARD CLASSIFICATION DATA CONTAINED IN THE ABOVE CHART IS FOR GUIDANCE AND INFORMATIONAL PURPOSES ONLY. VERIFICATION OF THE SPECIFIED DATA SHOULD BE MADE BY CONSULTING THE MOST RECENT JOINT HAZARD CLASSIFICATION SYSTEM LISTING OR OTHER APPROVED LISTING(S).

REVISIONS

REVISION NO. 1, DATED MARCH 1996, CONSISTS OF:

- 1. CHANGING TITLE ON COVER PAGE.
- 2. UPDATING GENERAL NOTES AND SPECIAL NOTES.

REVISION NO. 2, DATED OCTOBER 1997, CONSISTS OF:

- 1. DELETING ITEMS BY NATIONAL STOCK NUMBERS (NSN) FROM "PALLET UNIT DATA" CHART.
- 2. ADDING ITEM BY NATIONAL STOCK NUMBER (NSN) TO "PALLET UNIT DATA" CHART.
- 3. DELETING GENERAL NOTE RELATING TO STRAP CUTTER.

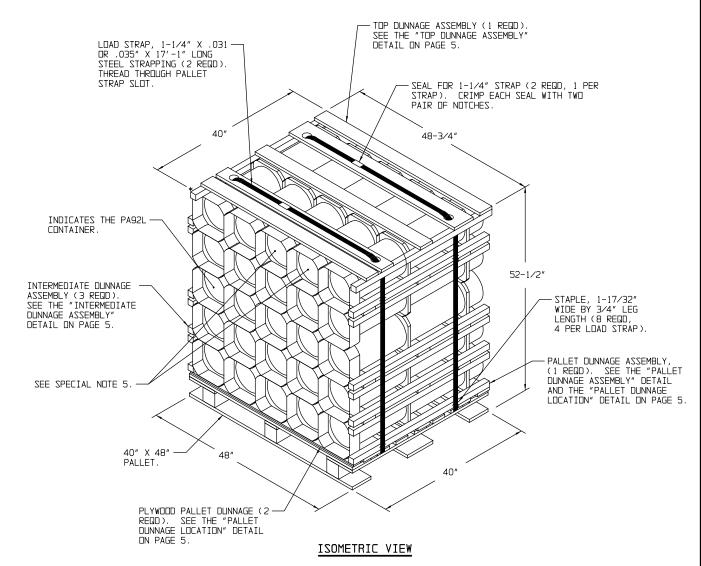
GENERAL NOTES

- A. THIS APPENDIX CANNOT STAND ALONE BUT MUST BE USED IN CONJUNCTION WITH THE BASIC UNITIZATION PROCEDURES DRAWING 19-48-4079-20PM1002. TO PRODUCE AN APPROVED UNIT LOAD, ALL PERTINENT PROCEDURES, SPECIFICATIONS AND CRITERIA SET FORTH WITHIN THE BASIC DRAWING WILL APPLY TO THE PROCEDURES DELINEATED IN THIS APPENDIX. ANY EXCEPTIONS TO THE BASIC PROCEDURES ARE SPECIFIED IN THIS APPENDIX.
- B. DIMENSIONS, CUBE AND WEIGHT OF A PALLET UNIT WILL VARY SLIGHTLY DEPENDING UPON THE ACTUAL DIMENSIONS OF THE CONTAINER AND THE WEIGHT OF THE SPECIFIC ITEM BEING UNITITED.
- C. FOR DUTLDADING OF THE ITEMS COVERED BY THIS APPENDIX CONTACT THE U.S. ARMY DEFENSE AMMUNITION CENTER, ATTN: SIDAC-DET, SAVANNA, IL 61074-9639. FOR STORAGE OF THE ITEMS COVERED BY THIS APPENDIX, CONTACT THE U.S. ARMY DEFENSE AMMUNITION CENTER, ATTN: SIDAC-DES, SAVANNA, IL 61074-9639 FOR SPECIFIC PROCEDURAL GUIDANCE.
- D. NOT USED.
- E. IF ITEMS COVERED HEREIN ARE UNITIZED PRIOR TO ISSUANCE OF THIS APPENDIX, THE CONTAINERS NEED NOT BE REUNITIZED SOLELY TO CONFORM TO THIS APPENDIX.
- F. FOR DETAILS OF THE AMMO CONTAINER, SEE TALLEY INDUSTRIES DRAWING NUMBER 52069-1 AND CONCO DRAWING NUMBER 437.

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CONTAINER DIMENSIONS - - - 39-7/8" LONG X 9-1/4" WIDE X 9-1/4" HIGH CONTAINER CUBE - - - - - - 2.0 CUBIC FEET (APPROX) CONTAINER WEIGHT (WITH ROCKET) - - - - 48 POUNDS (APPROX)
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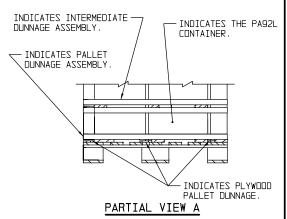
- G. THE UNITIZATION PROCEDURES DEPICTED HEREIN MAY ALSO BE USED FOR UNITIZING ROCKETS AND LAUNCHERS WHEN IDENTIFIED BY DIFFERENT NATIONAL STOCK NUMBERS (NSN) THAN THOSE SHOWN ON PAGE 2, PROVIDED THE ITEM IS PACKED IN THE SAME CONTAINER. THE EXPLOSIVE CLASSIFICATION OF OTHER ITEMS MAY BE DIFFERENT THAN WHAT IS SHOWN.
- H. IF DEEMED MORE ECONOMICAL FOR SHIPPING AND STORAGE BY THE RESPONSIBLE COMMAND, THE UNIT DEPICTED ON THE FOLLOWING PAGES MAY BE DECREASED BY ONE COMPLETE LAYER OF CONTAINERS. FOR FURTHER UNITIZATION GUIDANCE, SEE THE SPECIAL NOTES ON PAGE 4.
- J. THE STYLE 1 PALLET DELINEATED IN THE DETAIL ON PAGE 4
 NEED NOT HAVE CHAMFERS AS SPECIFIED WITHIN MILITARY
 SPECIFICATION MIL-P-15011 WHEN USED FOR THE UNITIZATION
 OF THE ITEMS COVERED BY THIS APPENDIX.
- K. ALL DUNNAGE SHALL BE PRESERVATIVE TREATED IN ACCORDANCE WITH GENERAL NOTE "X" IN THE BASIC PROCEDURES.

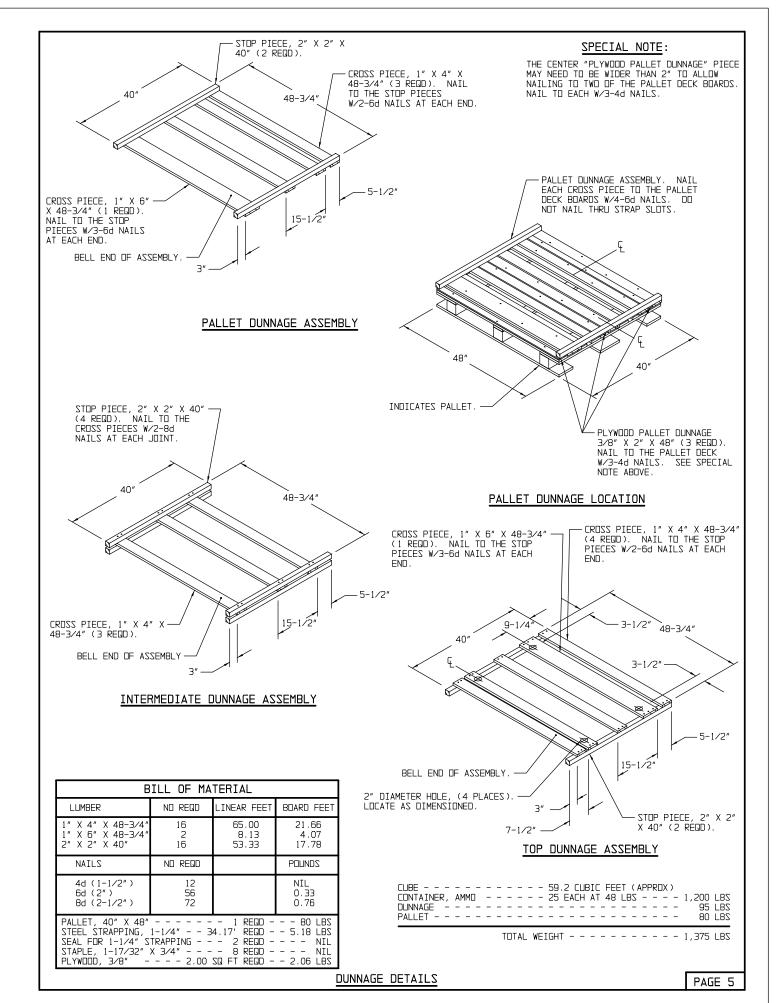
PAGE 3

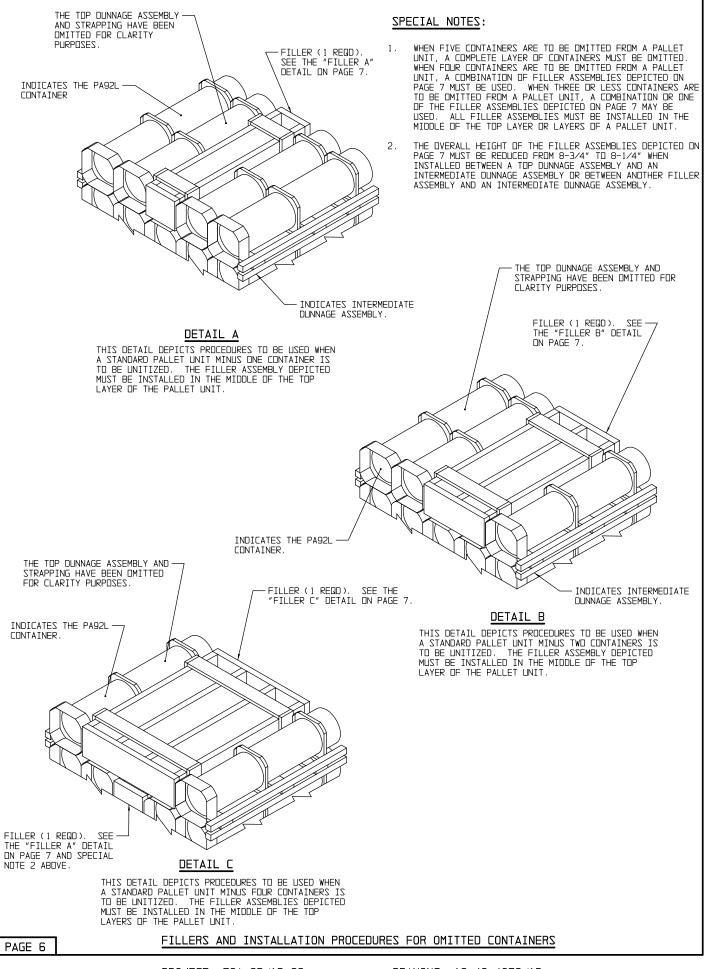


SPECIAL NOTES:

- 1. WHEN THE UNIT LOAD DEPICTED ABOVE IS TO BE USED FOR UNITIZING MARINE CORPS AMMUNITION, ONE LAYER OF CONTAINERS MUST BE OMITTED, THE UPPERMOST "INTERMEDIATE DUNNAGE ASSEMBLY" MUST BE OMITTED, AND THE LOAD STRAP LENGTHS MUST BE DECREASED TO 15'-6". THIS WILL RESULT IN AN OVERALL UNIT HEIGHT OF 43-1/4", A GROSS UNIT WEIGHT OF 1,150 LBS., AND A UNIT CUBE OF 48.8 CUBIC FEET.
- 2. THE UNIT LOAD DEPICTED ABOVE MAY ALSO BE REDUCED BY ONE LAYER OF CONTAINERS, AS DESCRIBED IN SPECIAL NOTE 1, WHEN BEING SHIPPED BY MILVAN OR COMMERCIAL INTERMODAL FREIGHT CONTAINER. THE DETERMINATION TO REDUCE THE LOAD BY A LAYER WILL BE MADE BY THE RESPONSIBLE COMMAND AND WILL BE BASED UPON ECONOMICS OF TRANSPORTATION AND HANDLING.
- 3. DIMENSIONS GIVEN FOR DUNNAGE PIECES OR DUNNAGE ASSEMBLIES WILL BE FIELD CHECKED PRIOR TO THEIR ASSEMBLY TO THE PALLET UNIT. CONTAINERS MUST FIT SNUGLY IN THE DUNNAGE ASSEMBLIES. ALSO, DUE TO THE VARIATION OF CONTAINER DIMENSIONS, ADJUSTMENTS MAY BE REQUIRED AS TO THE LOCATION OF CERTAIN PIECES OF DUNNAGE IN A DUNNAGE ASSEMBLY.
- 4. ALTHOUGH THE ROCKET CONTAINERS DEPICTED IN THE UNIT LOAD ABOVE ARE CONSTRUCTED WITH INTERLOCKING DEVICES, THE INTERLOCKS WILL NOT FUNCTION PROPERLY UNLESS THE CONTAINERS ARE POSITIONED SO THAT THE "PINS" OF THE INTERLOCKS ARE IN AN UPRIGHT DRIENTATION. THIS ORIENTATION WILL PRECLUDE INTERFERENCE OF THE "PINS" AND THE PLYWOOD PALLET DUNNAGE AND WILL AID IN THE PREVENTION OF THE CONTAINER MOVEMENT BOTH LATERALLY AND LONGITUDINALLY, DURING SHIPMENT OF THE UNIT LOAD.
- 5. TWO CONTAINERS ON EACH PALLET WILL CONTAIN TRAINING MATERIALS. THESE CONTAINERS WILL BE PARTIALLY PAINTED GOLD, (BOTH ENDS AND ONE BODY STRIPE) (FED STD 595) COLOR 27043 FOR IDENTIFICATION PURPOSES.

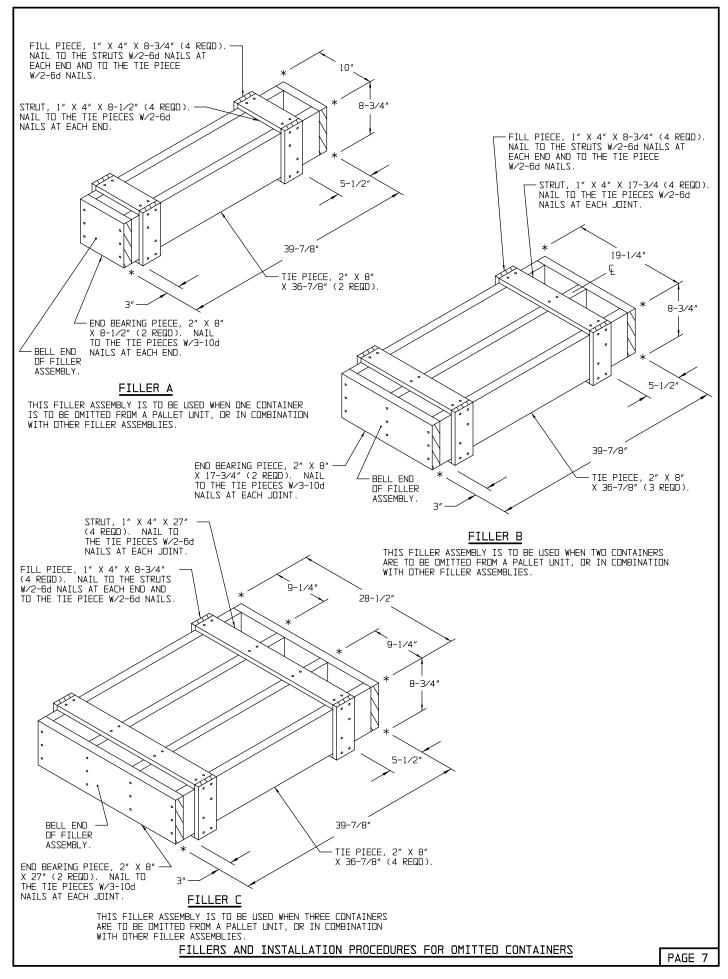






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PAGE 8		