

APPENDIX 127L

UNITIZATION PROCEDURES FOR BOXED AMMUNITION AND COMPONENTS ON 4-WAY ENTRY PALLET

**CORD, DETONATING, PACKED VARIOUS
QUANTITIES PER WOODEN BOX, UNITIZED
18 BOXES PER 40" X 48" PALLET; APPROX
BOX SIZE 26-3/8" L X 13-5/16" W X 12-5/16" H**

**NOTICE: THIS APPENDIX CANNOT STAND ALONE BUT MUST BE USED IN CONJUNCTION WITH
THE BASIC UNITIZATION PROCEDURES DRAWING 19-48-4116-20PA1002.**

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U.S. ARMY MATERIEL COMMAND DRAWING

APPROVED, U.S. ARMY OPERATIONS SUPPORT COMMAND <i>David A. Piskovich</i> AMSTA-AR-WEP-RP APPROVED BY ORDER OF COMMANDING GENERAL, U.S. ARMY MATERIEL COMMAND <i>J. P. White</i> U.S. ARMY DEFENSE AMMUNITION CENTER	ENGINEER	BASIC	ROBERT A. REGAZZI	DO NOT SCALE			
		REV.		WEBSITE: HTTP://WWW.DAC.ARMY.MIL			
	TECHNICIAN	BASIC		NOVEMBER 1983			
		REV.	PATRICK DOUGHERTY	REVISION NO. 2		JANUARY 2001	
	DRAFTSMAN	BASIC	KURT L. CLASEN	SEE THE REVISION LISTING ON PAGE 2			
		REV.		CLASS	DIVISION	DRAWING	FILE
	TRANSPORTATION ENGINEERING DIVISION		<i>Laura A. Foyler</i>	19	48	4116/ 127L	20PA1002
	VALIDATION ENGINEERING DIVISION	TESTED	<i>Philip W. Foyler</i>				
	ENGINEERING DIRECTORATE		<i>William R. Freerich</i>				

PALLET UNIT DATA				
ITEMS INCLUDED		● HAZARD CLASS AND DIVISION		APPROX WEIGHT LBS
NSN	DODIC	QD CLASS	COMP GROUP	
1375-00-316-3636	M977	1. 1	D	1, 257
01-445-9546	MN33	1. 1	D	1, 311
01-446-0346	MN34	1. 1	D	1, 131

● 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 SEPTEMBER 1984, CONSISTS OF:

1. CHANGING BOX DIMENSIONS.
2. UPDATING DRAWING FORMAT.

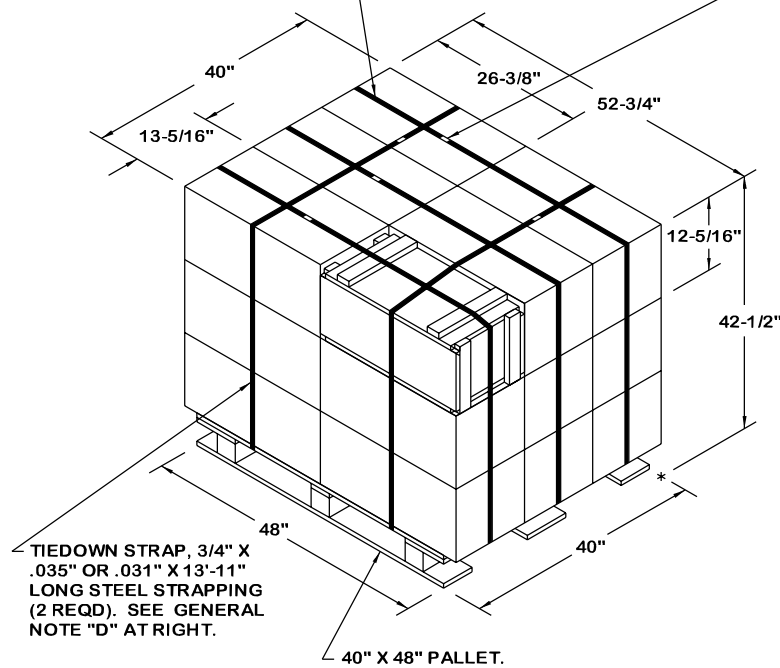
REVISION NO. 2, DATED JANUARY 2001, CONSISTS OF:

1. CHANGING TITLE.
2. UPDATING DRAWING FORMAT.
3. ADDING TWO NSNS.
4. CHANGING HAZARD CLASSIFICATION FOR 1375-00-316-3636-M977 TO "1.1D".

GENERAL NOTES

LOAD STRAP, 3/4" X .035" OR .031" X 16'-1" LONG STEEL STRAPPING (3 REQD). SEE GENERAL NOTE "C" AT RIGHT.

SEAL FOR 3/4" STRAPPING (5 REQD, 1 PER STRAP). CRIMP EACH SEAL WITH TWO PAIR OF NOTCHES.



PALLET UNIT

SEE GENERAL NOTE "B" AT RIGHT.

18 BOXES OF DETONATING CORD
 (VARIOUS QUANTITIES PER BOX) @ 68 LBS - - - - - 1,224 LBS (APPROX)
 DUNNAGE - - - - - 7 LBS
 PALLET - - - - - 80 LBS

TOTAL WEIGHT - - - - - 1,311 LBS (APPROX)
 CUBE - - - - - 51.9 CU FT (APPROX)

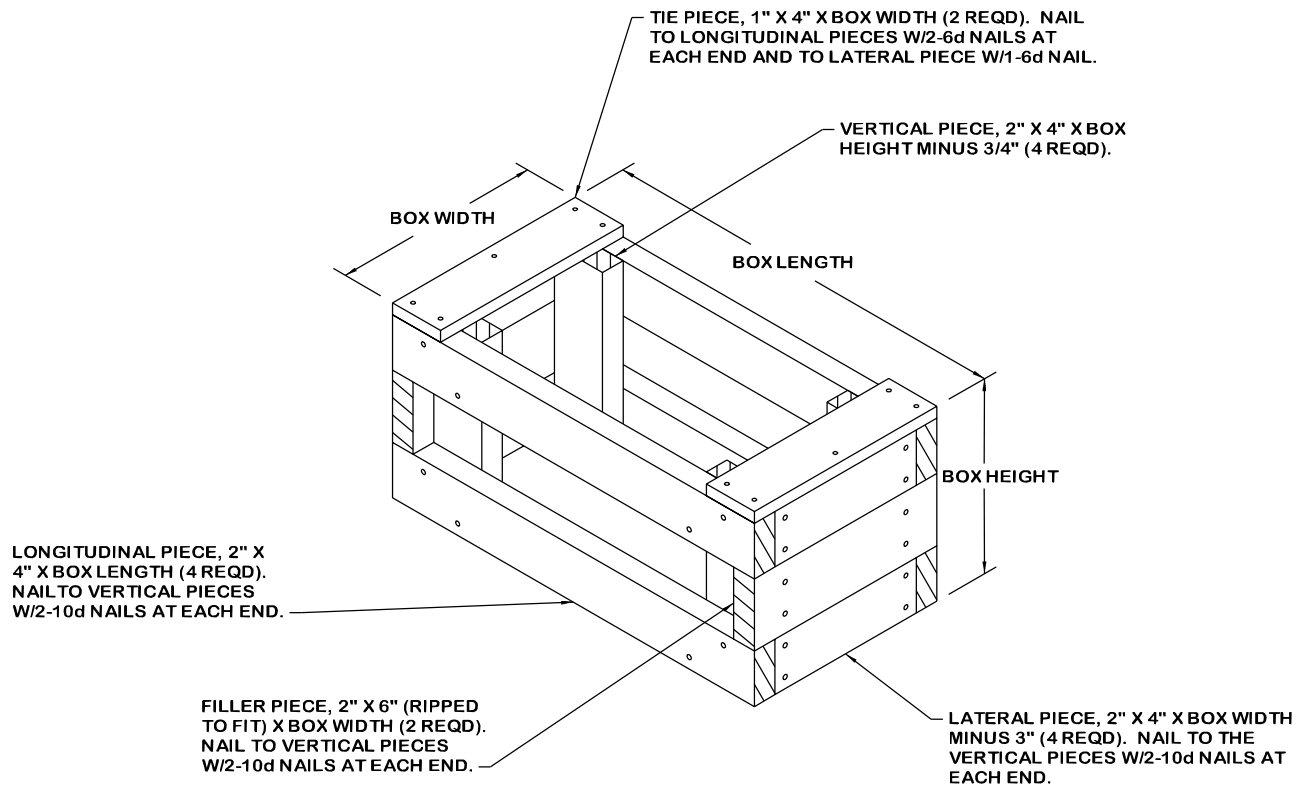
BILL OF MATERIAL

PALLET, 40" X 48" - - - - -	1 REQD - - - - -	80 LBS
STEEL STRAPPING, 3/4" - 76.08'	REQD - - - - -	6.79 LBS
SEAL FOR 3/4" STRAPPING - - -	5 REQD - - - - -	NIL

- A. THIS APPENDIX CANNOT STAND ALONE BUT MUST BE USED IN CONJUNCTION WITH THE BASIC UNITIZATION PROCEDURES DRAWING 19-48-4116-20PA1002. 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 BOXES AND THE WEIGHT OF THE SPECIFIC ITEM BEING UNITIZED.
- C. THE LOAD STRAPS MAY BE THREADED THROUGH THE STRAP SLOTS OF A PALLET OR PRE-POSITIONED ON THE PALLET DECK PRIOR TO PLACING THE BOXES ON THE PALLET.
- D. INSTALL EACH TIEDOWN STRAP TO PASS UNDER THE TOP DECK BOARDS OF THE PALLET AND TO BE LOCATED AS SHOWN. TIEDOWN STRAPS WILL BE TENSIONED AND SEALED PRIOR TO LOAD STRAPS.
- E. THE FOLLOWING AMC DRAWINGS ARE APPLICABLE FOR OUTLOADING AND STORAGE OF THE ITEMS COVERED BY THIS APPENDIX.
 - CARLOADING - - - - 19-48-4115-5PA1002
 - TRUCKLOADING - - - - 19-48-4117-11PA1003
 - STORAGE - - - - - 19-48-4118-1-2-3-4-14-22PA1002
 - END OPENING ISO CONTAINER - - - - 19-48-4153-15PA1002
 - MILVAN - - - - - 19-48-4166-15PA1003
 - SIDE OPENING ISO CONTAINER - - - - 19-48-4267-15PA1009
- F. IF ITEMS COVERED HEREIN ARE UNITIZED PRIOR TO ISSUANCE OF THIS APPENDIX, THE BOXES NEED NOT BE REUNITIZED SOLELY TO CONFORM TO THIS APPENDIX.

G. THE UNITIZATION PROCEDURES DEPICTED HEREIN MAY ALSO BE USED FOR UNITIZING DETONATING CORD WHEN IDENTIFIED BY DIFFERENT NATIONAL STOCK NUMBERS (NSN) THAN WHAT IS SHOWN ON PAGE 2, PROVIDED THE BOX PACK DOES NOT VARY FROM WHAT IS DELINEATED HEREIN. THE EXPLOSIVE CLASSIFICATION OF OTHER ITEMS MAY BE DIFFERENT THAN WHAT IS SHOWN.

H. FOR DETAIL OF THE MIL-B-2427 WOODEN BOX SEE US NAVY DRAWING 2114301.



FILLER ASSEMBLY
 (FOR MINUS ONE BOX)