APPENDIX 131B

UNITIZATION PROCEDURES FOR BOXED AMMUNITION AND COMPO-NENTS ON 4-WAY ENTRY PALLETS

IGNITER, TIME BLASTING FUSE, M60 OR M81, PACKED 60, 90 OR 108 PER WIREBOUND BOX, UNIT-IZED 48 BOXES PER 40" X 48" PALLET; APPROX BOX SIZE 14-7/16" L X 12-17/32" W X 8-1/8" H

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

DISTRIBUTION STATEMENT A

APPROVED FOR PUBLIC RELEASE DISTRIBUTION IS UNLIMITED.

U.S. ARMY MATERIEL COMMAND DRAWING

APPROVED, U.S. ARMY RESEARCH, DEVELOPMEN AND ENGINEERING COMMAND REHMSTEDT.MA RK.J.1230548400 RK.J.1230548400	<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 4.								
APPROVED, U.S. ARMY	DO NOT SCALE				APRIL 1982				
JOINT MUNIFIONS COMMAND CASILLAS.GILBE	ENGINEER OR	BASI	WILLIAM R. FRERI	CHS		/			
CASILLAS.GILBE RT.J.1230393644 Determined and Control Control of C	TECUNICIAN				1 _{RE}	REVISION NO. 2 MAY 2011			
APPROVED BY ORDER OF COMMANDING	TRANSPORTATION		FIEFFER.LAUR						
GENERAL, U.S ARMY MATERIEL COMMAND	ENGINEERI DIVISON		A.A.1230375727		SEE THE REVISION LISTING ON PAGE 2				
0	ENGINEERING		BARICKMAN. PHILIP.W.123 0202202		CLASS	DIVISION	DRAWING		FILE
CARNEY.GARY.BU CARNEY.GARY.BU Digitally signed by CARNEY CARY BURTON.1035708038 DISC. CONSTRUCTION DO DO DO DISC. CONSTRUCTION DO DO DO DISC. CONSTRUCTION DO DO DO DISC. CONSTRUCTION DO DO DO DISC. CONSTRUCTION DO DO DO DO DO DISC. CONSTRUCTION DO DO DO DO DO DO DO DISC. CONSTRUCTION DO DO DO DO DO DO DO DO DISC. CONSTRUCTION DO DO DO DO DO DO DO DO DISC. CONSTRUCTION DO DO DO DO DO DO DO DO DO DO DISC. CONSTRUCTION DO DO DISC. CONSTRUCTION DO						48	4116/ 131B		20PA1002
RTON.1038708038 Date: 2011.08.19 07:46:50-05:00 ULS ADDAY DECENSE ANAMUNITION CENTED	ENGINEERING DIRECTORATE		BEAVER.JERRY W.1230949952 W.1230949952		19				

PALLET UNIT DATA							
ITEMS INCLUDED		*HAZARD					
NSN	DODIC	HAZARD CLASS AND DIVISION	*COMPATI- BILITY GROUP	APPROX WEIGHT (LBS)			
1375- 00-283-9452 01-442-0939 01-555-0128 01-608-6847	M766 MNO8 MNO8 MNO8	1.4 1.4 1.4 1.4	s s s	1, 403 1, 403 1, 507 1, 603			

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

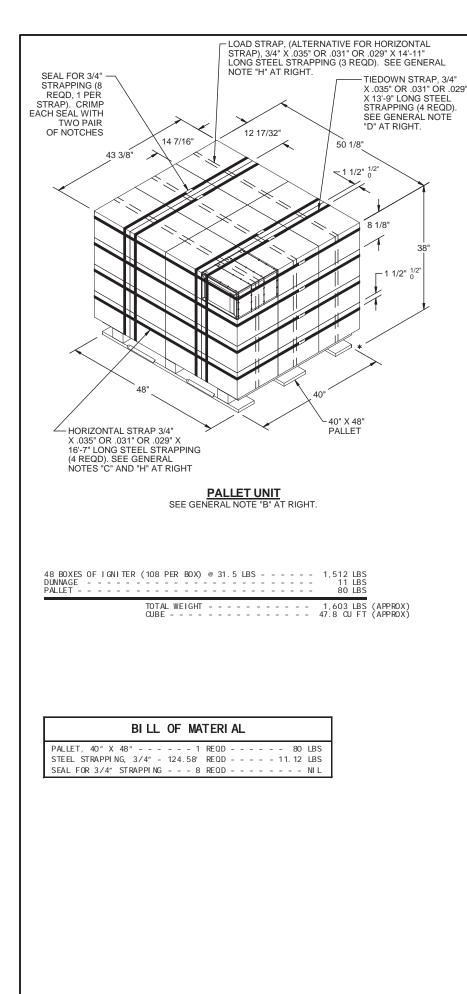
REVISIONS

REVISION NO. 1, DATED MARCH 1997, CONSISTS OF:

ADDING ITEM BY NATIONAL STOCK NUMBER (NSN) TO "PALLET UNIT DATA" CHART.

REVISION NO. 2, DATED MAY 2011, CONSISTS OF:

ADDING ITEMS BY NATIONAL STOCK NUMBER (NSN) TO "PALLET UNIT DATA" CHART.
ADDING PAGES 3 AND 4



GENERAL NOTES

- A. THIS APPENDIX CANNOT STAND ALONE BUT MUST BE USED IN CONJUNCTION WITH THE BASIC UNITIZATION PROCEDURES DRAWING 19-48-4116-20PA1002. TO PRO-DUCE AN APPROVED UNIT LOAD, ALL PERTINENT PRO-CEDURES, SPECIFICATIONS AND CRITERIA SET FORTH WITHIN THE BASIC DRAWING WILL APPLY TO THE PRO-CEDURES DELINEATED IN THIS APPENDIX. ANY EXCEP-TIONS 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 DIMEN-SIONS OF THE BOXES AND THE WEIGHT OF THE SPECIF-IC ITEM BEING UNITIZED.
- C. INSTALL EACH HORIZONTAL STRAP TO ENCIRCLE A LAYER OF BOXES ON THE PALLET. NOTE THAT THE STRAPS WILL BE LOCATED AS SHOWN, NEAR THE TOP OF EACH LAYER. HORIZONTAL STRAPS MUST BE TEN-SIONED AND SEALED PRIOR TO THE APPLICATION OF TIEDOWN STRAPS.
- D. INSTALL EACH TIEDOWN STRAP TO PASS UNDER THE TOP DECK BOARDS OF THE PALLET. NOTE THAT THE STRAPS WILL BE LOCATED AS SHOWN, NEAR THE SIDE CLEATS OF THE END PANELS OF THE BOX. TIEDOWN STRAPS WILL NOT BE APPLIED UNTIL THE HORIZONTAL STRAPS HAVE BEEN TENSIONED AND SEALED.
- E. THE FOLLOWING AMC DRAWINGS ARE APPLICABLE FOR OUTLOADING AND STORAGE OF THE ITEMS COVERED BY THIS APPENDIX.

1	FRUCKLOADING	-	19-48-4115-5PA1002 19-48-4117-11PA1003 19-48-4118-1-2-3-4-14- 22PA1002
E	END OPENING ISO		
(CONTAINER	-	19-48-4153-15PA1002
Ν	/ILVAN	-	19-48-4166-15PA1003
5	SIDE OPENING ISO		
(CONTAINER	-	19-48-4267-15PA1009

- F. IF ITEMS COVERED HEREIN ARE UNITIZED PRIOR TO ISSUANCE OF THIS REVISION TO THIS APPENDIX, THE BOXES NEED NOT BE REUNITIZED SOLELY TO CONFORM TO THIS REVISION.
- G. THE UNITIZATION PROCEDURES DEPICTED HEREIN MAY ALSO BE USED FOR UNITIZING IGNITERS WHEN IDENTI-FIED BY DIFFERENT NATIONAL STOCK NUMBERS (NSN) THAN WHAT IS SHOWN ON PAGE 2, PROVIDED THE BOX PACK DOES NOT VARY FROM WHAT IS DELINEATED HE-REIN. THE EXPLOSIVE CLASSIFICATION OF OTHER ITEMS MAY BE DIFFERENT THAN WHAT IS SHOWN.
- H. LOAD STRAPS MAY BE USED IN LIEU OF HORIZONTAL STRAPS. LOAD STRAPS WILL BE LOCATED AS SHOWN IN THE DETAIL AT LEFT. LOAD STRAPS MAY BE PRE-POSITIONED ON THE PALLET DECK OR THREADED THROUGH THE STRAP SLOTS. **NOTICE**: WHEN LOAD STRAPS ARE BEING USED IN LIEU OF HORIZONTAL STRAPS, THE THREE OUTBOARD BOXES ON THE 40" SIDES OF THE BOTTOM LAYER OF THE UNIT WILL BE PO-SITIONED WITH THE TOPS DOWNWARD, AND THE THREE OUTWARD BOXES ON THE 40" SIDES OF THE TOP LAYER OF THE UNIT WILL BE POSITIONED WITH TOPS UP-WARDS. LOAD STRAPS MUST BE TENSIONED AND SEALED PRIOR TO THE APPLICATION OF TIEDOWN STRAPS.
- J. IF DEEMED MORE ECONOMICALLY FEASIBLE, THE AL-TERNATIVE FILLER ASSEMBLY MAY BE SUBSTITUTED FOR THE FILLER ASSEMBLY TO COMPLETE A LAYER ON A PALLET.
- K. THE STYLE 1 PALLET DELINEATED IN THE DETAIL AT LEFT NEED NOT HAVE CHAMFERS OR STRAP SLOTS AS SPECIFIED WITHIN MILITARY SPECIFICATION MIL-P-15011 WHEN USED FOR THE UNITIZATION OF ITEMS COVERED BY THIS APPENDIX.
- L. FOR DETAILS OF THE WIREBOUND BOX SEE NAVAL ORDNANCE COMMAND DRAWING 2128182 (60 PACK) OR ARDEC DRAWING 13019661 (90 PACK).

