APPENDIX 43M

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

CARTRIDGE, 81MM, PACKED 3 PER WIREBOUND BOX, UNITIZED 42 BOXES PER 40" X 48" PALLET; APPROX BOX SIZE 23-11/16" L X 13-3/8" W X 5-5/16" 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

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PALLET UNIT DATA							
ITEMS INCL	UDED	*HAZARD	*COMPATI-	APPROX WEIGHT (LBS)			
NSN	DODIC	CLASS AND DIVISION	BILITY GROUP				
1315- 01-537-7915 01-539-6966	C875 C875	1. 2. 2 1. 2. 2	C C	2, 153 2, 153			

*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).

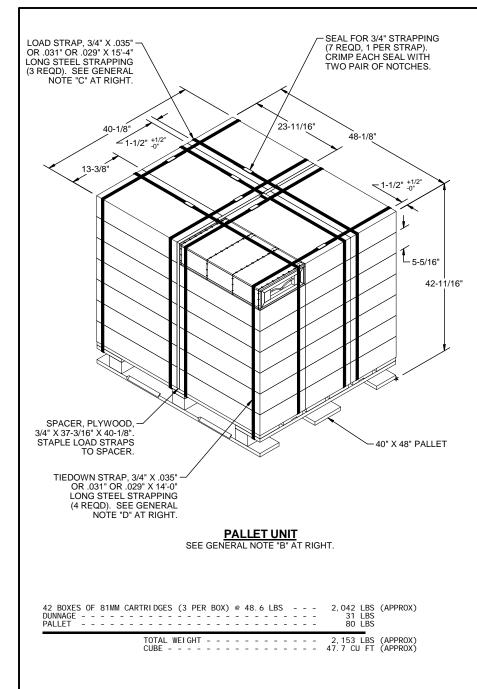
REVISIONS

REVISION NO. 1, DATED OCTOBER 2007, CONSISTS OF:

- 1. REMOVING THE "DOT CLASS" AND "CG CLASS" COLUMNS FROM "PALLET UNIT DATA" CHART. 2. ADDING ITEM BY NATIONAL STOCK NUMBER TO "PALLET
- UNIT DATA" CHART.
 REMOVING STRAP CUTTER GENERAL NOTE AND REFERENCE.
 UPDATING DRAWING FORMAT.
- 5. DELETING ITEM BY NATIONAL STOCK NUMBER FROM "PALLET
- UNIT DATA" CHART.

REVISION NO. 2, DATED NOVEMBER 2016, CONSISTS OF:

- 1. ADDING ITEMS BY NATIONAL STOCK NUMBER TO THE PALLET
- UNIT DATA CHART. 2. ADDING .029" THICKNESS STRAPPING TO THE LEADERS (2) ON PAGE 3.
- 3. UPDATING GENERAL NOTES "H" AND "J" ON PAGE 3.



BILL OF MATERIAL

PALLET, 40" X 48"	1 REQD 80 LBS
STEEL STRAPPING, 3/4" 102.00	REQD 9.11 LBS
SEAL FOR 3/4" STRAPPING	7 REQD NIL
PLYWOOD, 3/4" 10.36 SQ F	F REQD 21.37 LBS
STAPLE, 15/16" X 3/4"	3 REQD NIL

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. THE LOAD STRAPS MUST BE PRE-POSITIONED ON THE PALLET DECK PRIOR TO PLACING BOXES ON THE PAL-LET. <u>NOTE</u>: THE LOAD STRAPS WILL BE LOCATED AS SHOWN, NEAR THE SIDE CLEATS OF THE END PANELS OF THE WIREBOUND BOX. LOAD STRAPS MUST BE TEN-SIONED AND SEALED PRIOR TO APPLICATION OF TIE-DOWN STRAPS.
- D. INSTALL EACH TIEDOWN STRAP TO PASS UNDER THE DECK/STRINGER BOARDS OF THE PALLET AND TO BE LOCATED AS SHOWN. **NOTE**: THE STRAPS WILL BE LO-CATED AS SHOWN. TIEDOWN STRAPS WILL NOT BE AP-PLIED UNTIL THE LOAD STRAPS HAVE BEEN TENSIONED AND SEALED.
- 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 I SO
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 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 81MM MORTAR CAR-TRIDGES WHEN IDENTIFIED BY DIFFERENT NATIONAL STOCK NUMBERS (NSN) THAN WHAT IS DELINEATED 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. THE STYLE 1 PALLET DELINEATED IN THE DETAIL AT LEFT NEED NOT HAVE CHAMFERS OR STRAP SLOTS AS SPECIFIED WITHIN MILITARY SPECIFICATION MIL-DTL-15011 WHEN USED FOR THE UNITIZATION OF ITEMS COVERED BY THIS APPENDIX.
- J. FOR DETAILS OF THE MIL-DTL-46506 WIREBOUND BOX SEE ARDEC DRAWING 12630597.

