# **APPENDIX 43L**

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

CARTRIDGE, IGNITER, M752, FOR 81MM M819/M853, PACKED 192 PER WIREBOUND BOX, UNITIZED 8 BOXES PER 35" X 45-1/2" PALLET; APPROX BOX SIZE 23-3/8" L X 17-3/8" W X 18-5/8" H

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

U.S. ARMY MATERIEL COMMAND DRAWING

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#### APPROVED, U.S. ARMY OPERATIONS SUPPORT COMMAND CAUTION: VERIFY PRIOR TO USE AT WWW.DAC.ARMY.MIL/DET THAT THIS IS THE MOST CURRENT VERSION OF THIS DOCUMENT. THIS IS PAGE 1 OF 4. **DO NOT SCALE** OCTOBER 1988 **SANDRA SCHULTZ** ENGINEER OR **TECHNICIAN RANDIE UNSER REVISION NO. 1** SEPTEMBER 2002 APPROVED BY ORDER OF COMMANDING GENERAL, TRANSPORTATION U.S. ARMY MATERIEL COMMAND **ENGINEERING** SEE THE REVISION LISTING ON PAGE 2 NOISIVID CLASS VALIDATION DIVISION DRAWING ENGINEERING DIVISION 4116/ 19 48 20PA1002 ENGINEERING 43L cellon R. French DIRECTORAT U.S. ARMY DEFENSE AMMUNITION CENTER

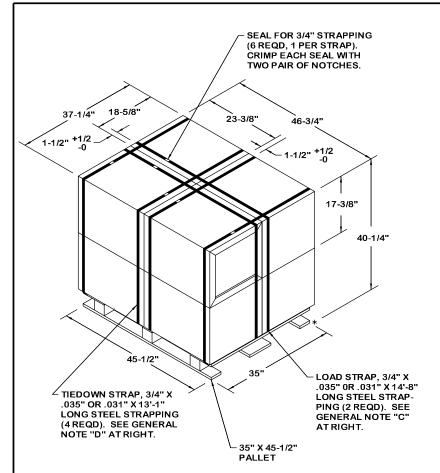
PALLET UNIT DATA				
ITEMS INCLUDED		●HAZARD		
NSN	DODIC	CLASS AND DIVISION	COMPAT- ABILITY GROUP	APPROX WEIGHT LBS
1315- 01-290-4748		1. 4	G	609

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).

# **REVISION**

REVISION NO. 1, DATED SEPTEMBER 2002, CONSISTS OF:

- 1. ADDING NATIONAL STOCK NUMBER TO THE PALLET UNIT DATA CHART.
- 2. UPDATING GENERAL NOTES.
- 3. UPDATING DRAWING FORMAT.



## **PALLET UNIT**

SEE GENERAL NOTE "B" AT RIGHT

BILL OF MATERIAL

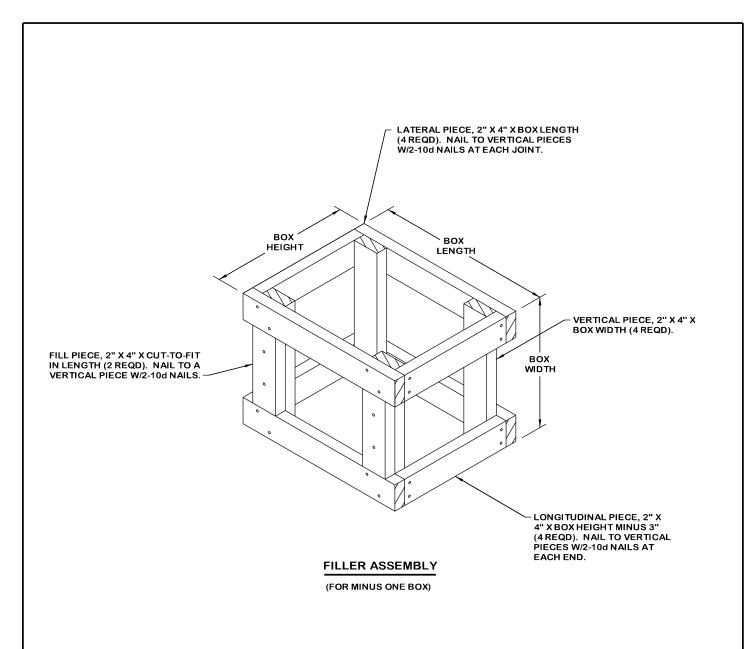
PALLET, 35" X 45-1/2"- - - - - 1 REQD - - - 65 LBS
STEEL STRAPPING, 3/4"- - 81.67' REQD - - 7.29 LBS
SEAL FOR 3/4" STRAPPING - - - 6 REQD - - - NIL

### **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 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 MUST BE PRE-POSITIONED ON THE PALLET DECK PRIOR TO PLACING BOXES ON THE PALLET. NOTE THAT THE LOAD STRAPS WILL BE LOCATED AS SHOWN. LOAD STRAPS MUST BE TENSIONED AND SEALED PRIOR TO APPLICATION OF TIEDOWN STRAPS.
- D. INSTALL EACH TIEDOWN STRAP TO PASS UNDER THE DECK/STRINGER BOARDS OF THE PALLET AND TO BE LOCATED AS SHOWN. TIEDOWN STRAPS WILL NOT BE APPLIED 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 - - - - 19-48-4118-1-2-34-14-22PA1002
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 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 IGNITER CARTRIDGES 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. THE STYLE 1A 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.
- J. FOR DETAILS OF THE WIREBOUND BOX SEE DRAWING 9294951.



PAGE 4