# APPENDIX 121S

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

CAP, BLASTING, NON-ELECTRIC, 20 MINUTE TIME FUSE DELAY, M18, PACKED 40 PER WOODEN BOX, UNITIZED 9 BOXES PER 40" X 48" PALLET; APPROX BOX SIZE 43-7/8" L X 16" W X 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 INCLUDED		*HAZARD							
NSN	DODIC	CLASS AND DIVISION	*COMPATI- BILITY GROUP	APPROX WEIGHT (LBS)					
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\*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).

### LOAD STRAP, 3/4" X .035" OR .031" OR .029" X 17'- 1" LONG STEEL STRAPPING (2 REQD). SEE GENERAL NOTE "C" AT TIEDOWN STRAP, 3/4" X .035" OR .031" OR .029" X 16'-5" LONG STEEL STRAPPING (3 REQD). SEE GENERAL NOTE "D" AT RIGHT. RIGHT. SEAL FOR 3/4" STRAPPING (5 REQ'D). CRIMP EACH SEAL WITH TWO PAIR OF NOTCHES 16" 43 7/8 48' 53 1/2" $\gg$ $\searrow$ 48' 40" $\leq$ 40" X 48" PALLET PALLET UNIT SEE GENERAL NOTE "B" AT RIGHT. 927 LBS DUNNAGE -8 LBS PALLET 80 LBS TOTAL WEIGHT - - - - - - - - - 1,015 LBS (APPROX) CUBE - - - - - - - - - - - 65.2 CU FT (APPROX) BILL OF MATERIAL PALLET, 40" X 48" - - - - 1 REQD - - - - -80 LBS

#### **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 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. LOAD STRAPS MUST BE TENSIONED AND SEALED PRIOR TO APPLICATION OF TIEDOWN STRAPS.
- D. INSTALL EACH TIEDOWN STRAP TO PASS UNDER THE TOP DECK 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.

TRUCKLOADING	19-48-4115-5PA1002 19-48-4117-11PA1003 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	
CONTAINED	10-48-4267-15PA1000

- 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 BLASTING CAPS 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 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-2427 WOODEN BOX DE-PICTED ABOVE SEE ARDEC DRAWING 12997517. <u>CAU-</u> <u>TION</u>: THE PROCEDURES DEPICTED HEREIN WILL NOT BE USED TO UNITIZE THE FIBERBOARD OUTER PACK (ARDEC DRAWING 12983047) WITHOUT THE WOODEN OVERPACK.

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STEEL STRAPPING, 3/4" - 83.35' REOD - - - - 7.44 LBS SEAL FOR 3/4" STRAPPING - - 5 REOD - - - - - NIL

