## **APPENDIX 120FF**

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

CHARGE, DEMOLITION, SHAPED, 40 LBS, M3A2, PACKED 1 PER WOODEN BOX, UNITIZED 24 BOX-ES PER 40" X 48" PALLET; APPROX BOX SIZE 21-1/2" L X 12-5/8" W X 14-3/16" 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

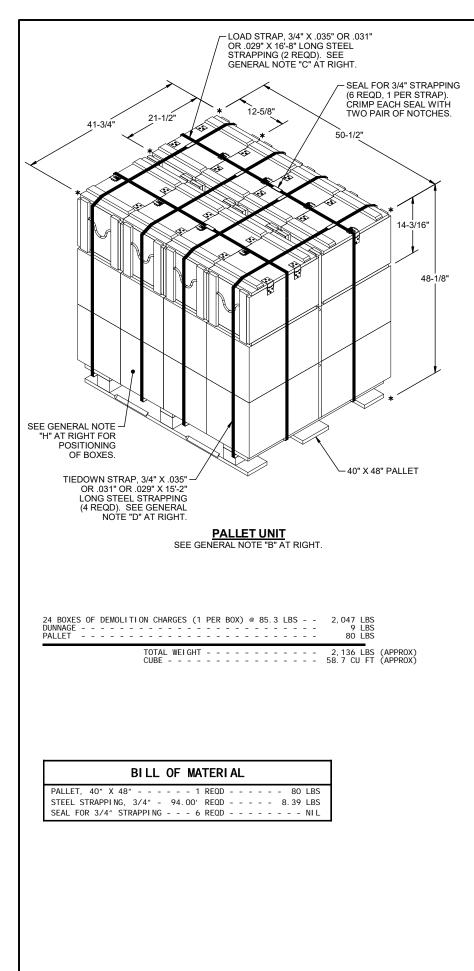
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## U.S. ARMY MATERIEL COMMAND DRAWING

APPROVED, U.S. ARMY RESEARCH, DEVELOPMENT AND ENGINEERING COMMAND PENNOCKAM PONNOCK.AM Distance and Commentation and Distance of Commentation (Distance and Commentation and Distance of Comme	<u>CAUTION</u> : VERIFY PRIOR TO USE AT HTTPS://MHP.REDSTONE.ARMY.MIL THAT THIS IS THE MOST CURRENT VERSION OF THIS DOCUMENT. THIS IS PAGE 1 OF 4.								
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	PALLET UNIT DATA								
ITEMS INCL	UDED	*HAZARD	*COMPATI-	APPROX WEIGHT (LBS)					
NSN	DODIC	CLASS AND DIVISION	BILITY GROUP						
1375- 01-650-8648	MP56	1. 2. 1	D	2, 136					

\*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).



## **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 DECK/STRINGER BOARDS OF THE PALLET AND TO BE LOCATED AS SHOWN. TIEDOWN STRAPS WILL NOT BE APPLIED UNTIL THE LOAD STRAPS HAVE BEEN TEN-SIONED AND SEALED.
- E. THE FOLLOWING AMC DRAWINGS ARE APPLICABLE FOR OUTLOADING AND STORAGE OF THE ITEMS COVERED BY THIS APPENDIX.

	19-48-4115-5PA1002 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 DEMOLITION CHARGES 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 CLASSIFICA-TION OF OTHER ITEMS MAY BE DIFFERENT THAN WHAT IS SHOWN.
- H. POSITION THE BOXES WITH THE BOOSTERS OF ADJA-CENT SHAPED CHARGES FACING EACH OTHER. THIS WILL RESULT IN THE SINGLE OUTER CLEATS ON THE MODIFIED BOXES BEING LOCATED TOWARD THE CEN-TER OF THE PALLET UNIT.
- J. 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.
- K. FOR DETAILS OF THE MODIFIED MIL-DTL-2427 BOX SEE ARDEC DRAWING 13060547.

