

APPENDIX 123C

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

FUZE, CRYPTOGRAPHIC DESTROYER, PACKED 140 PER
PLYWOOD BOX, UNITIZED 36 BOXES PER 40" X 48"
PALLET; APPROX BOX SIZE $17\frac{5}{8}"$ L X $17\frac{5}{8}"$ W X $6\frac{7}{8}"$ H

PALLET UNIT DATA						
ITEMS INCLUDED		HAZARD CLASSIFICATION ①				WEIGHT (LBS)
NSN	DOD IC	DOT CLASS	CG CLASS	QD CLASS	COMP GROUP	
1375- 00-220-2054	M975	C	III	1.4	G	1,778

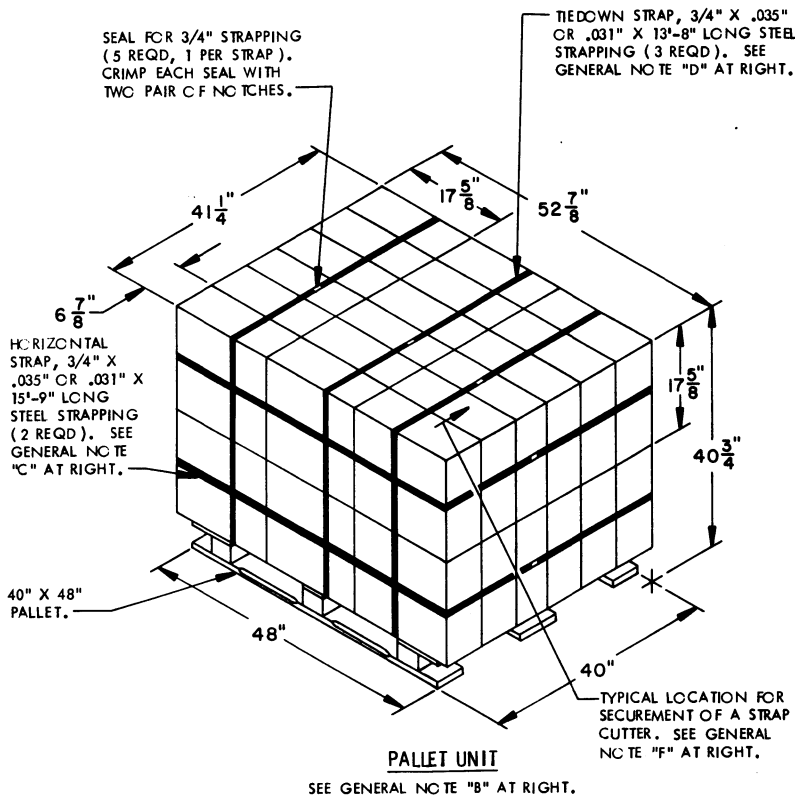
NOTICE: THIS APPENDIX CANNOT STAND ALONE BUT MUST BE USED IN
CONJUNCTION WITH THE BASIC UNITIZATION PROCEDURES DRAWING
19-48-4116-20PA1002

- ① 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).

DO NOT SCALE

REVISIONS				DRAFTSMAN JAD	DT	PROJ ENG SM/S	WRF
				CHECKER GEG		LOG ENG OFFICE W F Ernst	
APPROVED, U.S. ARMY ARMAMENT, MUNITIONS AND CHEMICAL COMMAND							
				David A. Pickard		S. D. Boyd	
				ANMCC-ESK		ANMCC-TMD	
APPROVED BY ORDER OF COMMANDING GENERAL, U.S. ARMY MATERIEL COMMAND (AMC)							
				William F. Ernst			
U.S. ARMY AMMUNITION CENTER AND SCHOOL							
U.S. ARMY AMC DRAWING							
MARCH 1988							
				CLASS	DIVISION	DRAWING	FILE
				19	48	4116/ 123C	20PA 1002

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. INSTALL EACH HORIZONTAL STRAP TO ENIRCLE A LAYER OF BOXES ON THE PALLET. HORIZONTAL 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 HORIZONTAL STRAPS HAVE BEEN TENSIONED AND SEALED.
- E. THE FOLLOWING AMC (DARCOM) DRAWINGS ARE APPLICABLE FOR OUTLOADING AND STORAGE OF THE ITEMS COVERED BY THIS APPENDIX.
 CARLOADING ----- DRAWING 19-48-4115-5PA1002
 TRUCKLOADING ----- DRAWING 19-48-4117-11PA1003
 STORAGE ----- DRAWING 19-48-4118-1-2-3-4-14-22PA1002
- F. FOR METHOD OF SECURING A STRAP CUTTER TO THE PALLET UNIT, SEE DARCOM DRAWING 19-48-4127-20P1000.
- G. IF ITEMS COVERED HEREIN ARE UNITIZED PRIOR TO ISSUANCE OF THIS APPENDIX, THE BOXES NEED NOT BE REUNITIZED SOLELY TO CONFORM TO THIS APPENDIX.
- H. THE UNITIZATION PROCEDURES DEPICTED HEREIN MAY ALSO BE USED FOR UNITIZING HAND GRENADE FUZES WHEN IDENTIFIED BY DIFFERENT NATIONAL STOCK NUMBERS (NSN) THAN WHAT IS SHOWN ON THE TITLE PAGE, 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.
- J. 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 THE ITEMS COVERED BY THIS APPENDIX.

36 BOXES OF FUZES (140 PER BOX) @ 47 LBS -----	1,692 LBS (APPROX)
DUNNAGE -----	6 LBS
PALLET -----	80 LBS
TOTAL WEIGHT -----	1,778 LBS (APPROX)
CUBE -----	51.43 CU FT (APPROX)

BILL OF MATERIAL			
PALLET, 40" X 48" -----	1 REQD -----	80 LBS	
STEEL STRAPPING, 3/4" -----	72.38 REQD -----	5.17 LBS	
SEAL FOR 3/4" STRAPPING -----	6 REQD -----	NIL	

