APPENDIX 155

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

FUZE, TIME, PACKED 24 PER WOODEN BOX UNITIZED 42 BOXES PER 35" X 45½" PALLET; APPROX BOX SIZE 19¾" L X 17½" W X 6¾" H

PALLET UNIT DATA										
ITEMS INCLUDED		НА	WEIGHT							
NSN	DODIC	DOT CLASS	CG CLASS	QD CLASS	COMP GROUP	(LBS)				
1390- 00-471-8665	N384	С	I	1.4	В	2,801				

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

• 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). DENTSMAN PROJECT THE CHECKER LOS STRONG OFFICE REPORT OF THE COMMAND U.S. ARMY ARRENTED EMERITORS AND CHENTCAL COMMAND U.S. ARMY DEFENSE AMARITTON CEMERAL, U.S. ARMY MATERIEL DEVELOPMENT AND READINGS COMMAND, (DARCOM)

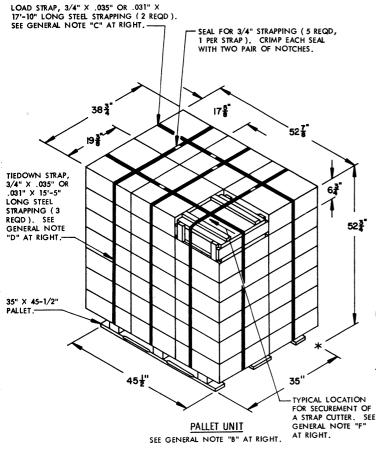
U.S. ARMY DARCOM DRAWING

NOVEMBER 1983

CLASS DIVISION DRAWING FILE

19 48 4116/155 20PA 1002

DO NOT SCALE



42 BOXES OF FUZE (24 PER BOX) @ 65 LBS ----- 2,730 LBS (APPROX)

BILL OF MATERIAL PALLET, 35" X 45-1/2" ---- 1 REQD ------ 65 LBS STEEL STRAPPING, 3/4" ---- 83,92" REQD -------- 5.85 LBS SEAL FOR 3/4" STRAPPING ------ 5 REQD ----------- NIL

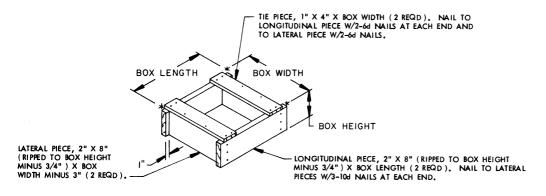
DUNNAGE -----

GENERAL NOTES

- A. THIS APPENDIX CANNOT STAND ALONE BUT MUST BE USED IN CONJUNCTION WITH THE BASIC UNITIZATION PROCEDURES DRAWING 19-48-4116-20PA 1002. 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 WILL BE THREADED THROUGH THE STRAP SLOTS OF A 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 DARCOM DRAWINGS ARE APPLICABLE FOR OUTLOADING AND STORAGE OF THE ITEMS COVERED BY THIS APPENDIX.

CARLOADING	DRAWING 19-48-4115-5PA 1002
TRUCKLOADING	DRAWING 19-48-4117-11PA 1003
STORA GE	DRAWING 19-48-4118-1-2-3-4-14-
	22D A 1002

- 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 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. WHEN THE UNIT LOAD DEPICTED AT LEFT IS TO BE USED FOR UNITIZING MARINE CORPS AMMUNITION, TWO LAYERS OF BOXES MUST BE OMITTED, TIEDOWN STRAP LENGTHS MUST BE DECREASED TO 13'-2", AND LOAD STRAP LENGTHS MUST BE DECREASED TO 15'-7". THIS WILL RESULT IN AN OVERALL UNIT HEIGHT OF 39-1/4", A GROSS UNIT WEIGHT OF 2,021 POUNDS, AND A UNIT CUBE OF 46.5 CUBIC FEET. ADDITIONALLY, THE UNIT LOAD MAY BE MODIFIED AS DESCRIBED WHEN BEING SHIPPED BY MILVAN OR COMMERCIAL INTERMODAL FREIGHT CONTAINER, CONVENTIONAL VAN TRAILER OR CONVENTIONAL OR HIGH-CAPACITY BOXCAR. THE DETERMINATION TO REDUCE THE LOAD BY LAYER(S) FOR TRANSPORTATION WILL BE MADE BY THE RESPONSIBLE COMMAND AND WILL BE BASED UPON ECONOMICS OF TRANSPORTATION AND HANDLING.
- K. THE WIDTH DIMENSION OF THE PALLET UNIT DEPICTED AT LEFT IS AN EXCEPTION TO THE CRITERIA SPECIFIED WITHIN THE BASIC PROCEDURES DRAWING. HOWEVER, THE EXCEPTION IS NECESSARY, FOR THE AMMUNITION PACK, COVERED BY THIS APPENDIX, TO MOST EFFECTIVELY GET AN ACCEPTABLE, COMPACT AND SOUND PALLET UNIT.



FILLER ASSEMBLY

(FOR, MINUS ONE BOX)