

APPENDIX 130

UNITIZATION PROCEDURES FOR MILITARY AMMUNITION AND COMPONENTS PACKED IN FIBERBOARD BOXES IN WIREBOUND OR FIBERBOARD 4-WAY ENTRY PALLET BOXES

FUZE, DEMOLITION KIT, PACKED 10 PER FIBERBOARD BOX, UNITIZED 40 BOXES PER WIREBOUND PALLET BOX (PALLET UNIT A) OR 24 BOXES PER FIBERBOARD PALLET BOX (PALLET UNIT B); APPROX BOX SIZE 21 $\frac{1}{8}$ " L X 10" W X 8" H

PALLET UNIT DATA							
ITEMS INCLUDED		HAZARD CLASSIFICATION [Ⓢ]				WEIGHT (LBS)	
NSN	DDIC	DOT CLASS	CG CLASS	QH CLASS	COMP GROUP	UNIT A	UNIT B
1375-00-481-9666 01-179-3670	ML82	C	I	(04) 1 2	D	2,074	1,264
	ML82	C	I	1.4	B	2,074	1,264

[Ⓢ] 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)

NOTICE: THIS APPENDIX CANNOT STAND ALONE BUT MUST BE USED IN CONJUNCTION WITH THE BASIC UNITIZATION PROCEDURES DRAWING 19-48-4169-279A1796.

REVISION

REVISION NO. 1 DATED MAY 1986, CONSISTS OF:

ADDING ITEM BY NATIONAL STOCK NUMBER TO "PALLET UNIT DATA" CHART.

REVISION NO. 2, DATED AUGUST 1988, CONSISTS OF:

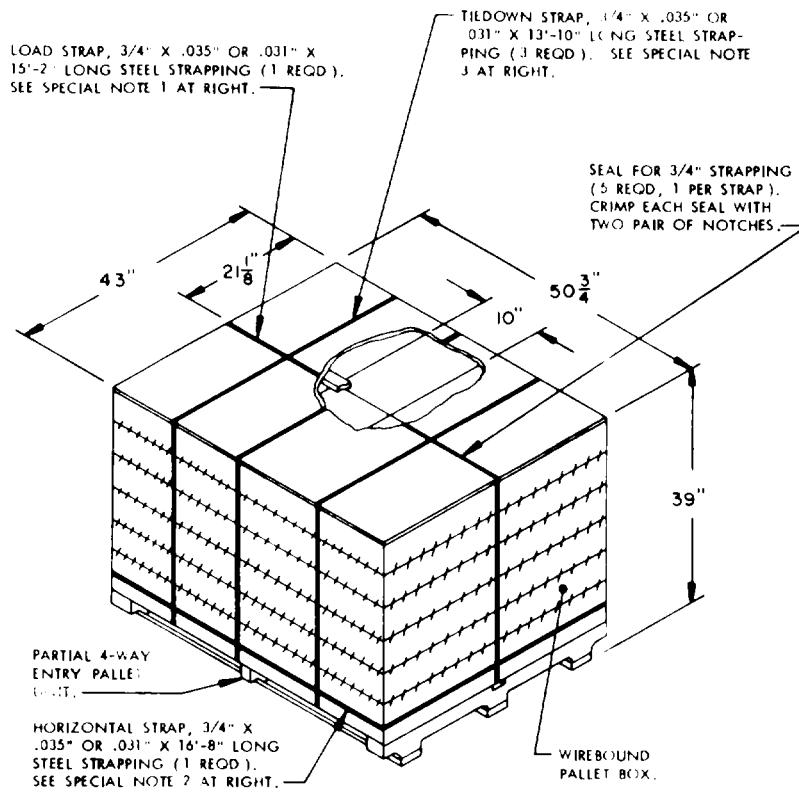
1. CHANGING BOX DIMENSIONS.
2. UPDATING PALLET UNITS TO CONFORM TO 1. ABOVE

DO NOT SCALE

REVISIONS				DRAWN	CHKD	PROJ. ENG.	APP. (AA)
1	MAY 86	WLF	WLF	WLF	WLF	WLF	WLF
2	AUG 88	WLF	WLF	WLF	WLF	WLF	WLF
				APPROVED BY ORDER OF COMMANDING GENERAL, U.S. ARMY DEFENSE AMMUNITION CENTER AND SCHOOL			
				U.S. ARMY AMC DRAWING			
				SEPTEMBER 1985			
		CLASS	DIVISION	DRAWING	FILE		
		19	48	4169/ 130	20PA 1006		

GENERAL NOTES

- A. THIS APPENDIX CANNOT STAND ALONE BUT MUST BE USED IN CONJUNCTION WITH THE BASIC UNITIZATION PROCEDURES DRAWING 19-48-4169-20PA1006. 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 BOX UNIT WILL VARY SLIGHTLY DEPENDING UPON THE ACTUAL DIMENSIONS OF THE BOXES AND THE WEIGHT OF THE SPECIFIC ITEM BEING UNITIZED.
- C. OUTLOADING AND STORAGE OF THE ITEMS COVERED BY THIS APPENDIX SHALL BE ACCOMPLISHED IN ACCORDANCE WITH AMC (DARCOM) DRAWINGS IDENTIFIED WITHIN DA PAMPHLET 75-5.
- D. IF THE ITEMS COVERED HEREIN ARE UNITIZED PRIOR TO ISSUANCE OF THIS APPENDIX, THE BOXES NEED NOT BE REUNITIZED SOLELY TO CONFORM TO THIS APPENDIX.
- E. THE UNITIZATION PROCEDURES DEPICTED HEREIN MAY ALSO BE USED FOR UNITIZING DEMOLITION KIT 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.



SPECIAL NOTES:

1. THE LOAD STRAP MUST BE THREADED THROUGH THE STRAP SLOT OF THE PALLET. THE LOAD STRAP MUST BE TENSIONED AND SEALED PRIOR TO THE APPLICATION OF THE HORIZONTAL STRAP.
2. INSTALL THE HORIZONTAL STRAP TO ENCIRCLE THE PALLET BOX UNIT AS SHOWN. THE HORIZONTAL STRAP MUST BE TENSIONED AND SEALED PRIOR TO APPLICATION OF TIE-DOWN STRAPS.
3. INSTALL TIEDOWN STRAPS TO PASS UNDER THE TOP DECK BOARDS OF THE PALLET AND LOCATE AS SHOWN. TIE-DOWN STRAPS MAY BE APPLIED BUT NOT TENSIONED UNTIL THE HORIZONTAL AND LOAD STRAPS HAVE BEEN INSTALLED, TENSIONED AND SEALED.

PALLET UNIT A

SEE GENERAL NOTE "B" ON PAGE 2.

40 BOXES OF DEMOLITION KIT FUZES (10 PER BOX) -----	48 LBS	-----	1,920 LBS (APPROX)
DUNNAGE -----	5 LBS	-----	
WIREBOUND PALLET BOX -----	148 LBS	-----	
TOTAL WEIGHT -----	2,073 LBS (APPROX)		
CUBE -----	16.1 CU. FT (APPROX)		

BILL OF MATERIAL (UNIT A)

WIREBOUND PALLET BOX -----	1 REQD	-----	148 LBS
STEEL STRAPPING 3/4" -----	73.33 REQD	-----	5,24 LBS
SEAL FOR 3/4" STRAPPING -----	5 REQD	-----	NIL

LONGITUDINAL PIECE, 1" X 4" X BOX LENGTH MINUS 1/2" (4 REQD). NAIL TO VERTICAL PIECES W/2-6d NAILS AT EACH END.

VERTICAL PIECE, 1" X 4" X BOX HEIGHT MINUS 1/4" (4 REQD).

BOX LENGTH

BOX WIDTH

BOX HEIGHT

LATERAL PIECE, 1" X 4" X BOX WIDTH MINUS 2" (4 REQD). NAIL TO VERTICAL PIECES W/2-6d NAILS AT EACH END.

END FACING PIECE, HARDBOARD, 1/4" X BOX WIDTH MINUS 1/2" X BOX HEIGHT MINUS 1/4" (2 REQD). NAIL TO LONGITUDINAL PIECES W/1-4d NAIL AT EACH LOCATION AND TO SUPPORT PIECES W/1-4d NAIL AT EACH LOCATION.

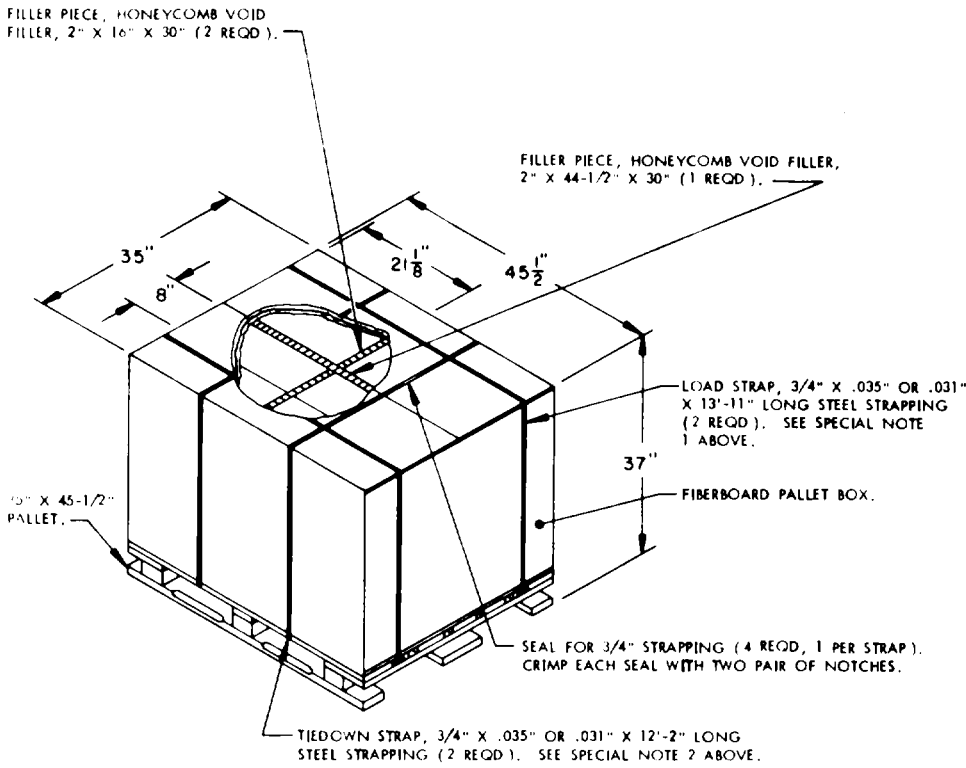
BOTTOM FACING PIECE, HARDBOARD, 1/4" X BOX LENGTH X BOX WIDTH (1 REQD). NAIL TO LONGITUDINAL PIECES W/3-4d NAILS EACH AND TO SUPPORT PIECES W/1-4d NAIL AT EACH LOCATION.

FILLER ASSEMBLY

(FOR MINUS ONE BOX)

SPECIAL NOTES:

1. THE LOAD STRAPS MUST BE THREADED THROUGH THE STRAP SLOTS OF THE PALLET AS SHOWN. LOAD STRAPS MUST BE TENSIONED AND SEALED PRIOR TO APPLICATION OF TIEDOWN STRAPS.
2. INSTALL EACH TIEDOWN STRAP TO PASS UNDER THE TOP DECK BOARDS OF THE PALLET. TIEDOWN STRAPS MAY BE APPLIED BUT NOT TENSIONED UNTIL LOAD STRAPS HAVE BEEN INSTALLED, TENSIONED AND SEALED.



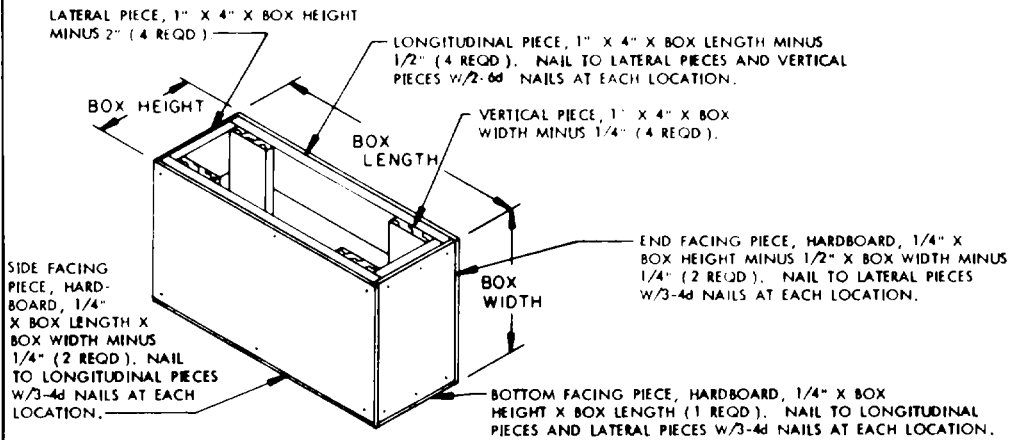
PALLET UNIT B

SEE GENERAL NOTE "B" ON PAGE 2.

24 BOXES OF DEMOLITION KIT FUZES (10 PER BOX)	48 LBS -- 1,152 LBS (APPROX)
DUNNAGE	9 LBS
FIBERBOARD PALLET BOX	103 LBS
TOTAL WEIGHT	1,264 LBS (APPROX)
CUBE	34.1 CU FT (APPROX)

BILL OF MATERIAL (UNIT B)

FIBERBOARD PALLET BOX	1 REQD	103 LBS
STEEL STRAPPING, 3/4"	52.17' REQD	3.73 LBS
SEAL FOR 3/4" STRAPPING	4 REQD	NIL
HONEYCOMB, 2"	15.94 SQ FT REQD	5.30 LBS



FILLER ASSEMBLY

(FOR MINUS ONE BOX)