APPENDIX 28L

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

CARTRIDGE, 60MM, PACKED IO PER WOODEN BOX, UNITIZED 4 BOXES PER 35" X 45½" PALLET; APPROX BOX SIZE $25\frac{7}{16}$ " L X $25\frac{7}{16}$ " W X $17\frac{7}{16}$ " H

PALLET UNIT DATA							
ITEMS INC	LUDED	HAZARD CLASSIFICATION ■				WEIGHT	
NSN	DODIC	DOT CLASS	CG CLASS	QD CLASS	COMP GROUP	(LBS)	
UNASSI GNE D						240	

REVISION

REVISION NO. 1, DATED MAY 1989. CONSISTS OF:

DELETING ITEM BY NATIONAL STOCK NUMBER FROM "PALLET UNIT DATA" CHART.

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).

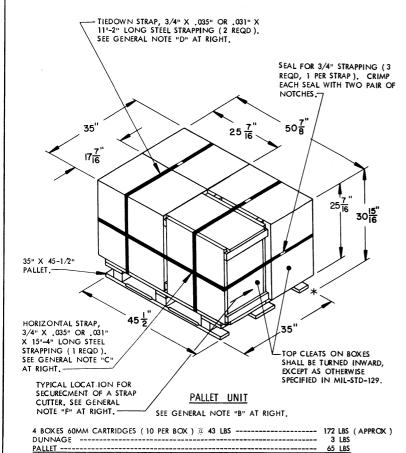
NOTICE: THIS APPENDIX CANNOT STAND ALONE BUT MUST BE USED IN CONJUNCTION WITH THE BASIC UNITIZATION PROCEDURES DRAWING 19-48-4116-20PA1902.

MAY 89 MAY 89 MATERICATION AND CATEGORIAN AND APPROVED US ARMY ARMAMENT, AUMITTONS AND CHESTICAL COMMAND MILL HELETON APPROVED BY ORDER OF COMMANDING GENERAL, US. ARMY MATERIEL DEVELOPMENT AND READINESS COMMAND DARCOM) US. ARMY DEFENSE AMMUNITION CENTER AND SCHOOL U. S. ARMY DARCOM DRAWING FEBRUARY 1984 CLASS DIVISION DRAWING FILE 19 48 4116/ 20PA	REVISIONS			KLC 9	ig RA	//2**	. 91		
DOBBAL THE DESCRIPTION AND THE PROPERTY OF THE	Т		04/	NO Holember 15	CHECKER S.FS.S	<i>w</i>	F Esnet		
DRING—LEP DRINGE THE D	1	1 MAY 89		William F Ernst	COMMAND				
U. S. ARMY DARCOM DRAWING FEBRUARY 1984 CLASS DIVISION DRAWING FILE 19 48 4116/ 20PA	ŀ		/		DROMG-LE	L'HOENLO P	DRSMC-TH	ID	
U. S. ARMY DARCOM DRAWING FEBRUARY 1984 CLASS DIVISION DRAWING FILE 19 48 4116/ 20PA	1								
FEBRUARY 1984 CLASS DIVISION DRAWING FILE 19									
CLASS DIVISION DRAWING FILE					U. S. /	ARMY D	ARCOM D	RAWING	
19 48 4116/ 20PA					FEBRUARY 1984				
1 1 1 / - 19 1 48 1 1					CLASS	DIVISION	DRAWING	FILE	
28 L 1002					19	48	4116/ 28L	20PA 1002	

DO NOT SCALE

PROJECT FSA 146/28L-75



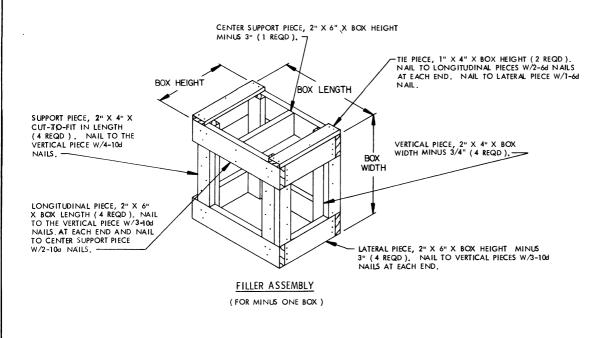


- A. THIS APPENDIX CANNOT STAND ALONE BUT MUST BE USED IN CONJUNCTION WITH THE BASIC UNITIZATION PROCEDURES DRAWING
 19-48-4116-20PA1002. TO PRODUCE AN APPROVED UNIT LOAD, ALL
 PERTINENT PROCEDURES, SPECIFICATIONS AND CRITERIA SET FORTH
 WITHIN THE BASIC DRAWING WILL APPLY TO THE PROCEDURES
 DELINEATED IN THIS APPENDIX. ANY EXCEPTIONS TO THE BASIC
 PROCEDURES ARE SPECIFIED IN THIS APPENDIX.
- 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 THE HORIZONTAL STRAP TO ENCIRCLE THE LAYER OF BOXES ON THE PALLET. HORIZONTAL STRAP 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 STRAP HAS BEEN TENSIONED AND SEALED.
- E. THE FOLLOWING DARCOM DRAWINGS ARE APPLICABLE FOR OUTLOAD-ING 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 MEED NOT BE REUNITIZED SOLELY TO CONFORM TO THIS APPENDIX.
- H. THE UNITIZATION PROCEDURES DEPICTED HEREIN MAY ALSO BE USED FOR UNITIZING 60MM CARTRIDGES WHEN IDENTIFIED BY A DIFFERENT NATIONAL STOCK NUMBER (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.
- IF THERE IS A NEED TO USE FILLER ASSEMBLIES AND AT LEAST TWO PALLET UNITS ARE BEING CONSTRUCTED, NOT MORE THAN TWO FILLERS WILL BE INSTALLED IN ANY ONE PALLET UNIT. USING TWO PALLET UNITS TO SATISFY THE PALLETIZATION CRITERIA APPLICABLE TO LESS-THAN-FULL PALLET UNITS IS AN EXCEPTION TO THE BASIC PROCEDURES. HOWEVER, THE EXCEPTION IS NECESSARY FOR THE AMMUNITION PACK COVERED BY THIS APPENDIX, TO MOST EFFECTIVELY GET AN ACCEPTABLE, COMPACT AND SOUND PALLET UNIT.

BILL OF MATERIAL	
PALLET, 35" X 45-1/2"	1 REQD 65 LBS
STEEL STRAPPING, 3/4"	37.67'REQD2.69 LBS
SEAL FOR 3/4" STRAPPING	3 REOD NII



TOTAL WEIGHT ----- 240 LBS (APPROX) CUBE ----- 31.9 CU. FT.