

APPENDIX 68 B

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

CARTRIDGE, .30 CALIBER, GRENADE, PACKED 3,450 PER
WOODEN BOX, UNITIZED 36 BOXES PER 35" X 45 $\frac{1}{2}$ " PALLET;
APPROX BOX SIZE 16 $\frac{1}{2}$ " L X 12 $\frac{3}{4}$ " W X 7 $\frac{5}{8}$ " H

PALLET UNIT DATA						
ITEMS INCLUDED		HAZARD CLASSIFICATION				WEIGHT (LBS)
NSN	DODIC	DOT CLASS	CG CLASS	QD CLASS	COMP GROUP	
1330- 00-028-5877	6837	C	I	1.4	S	2,519

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

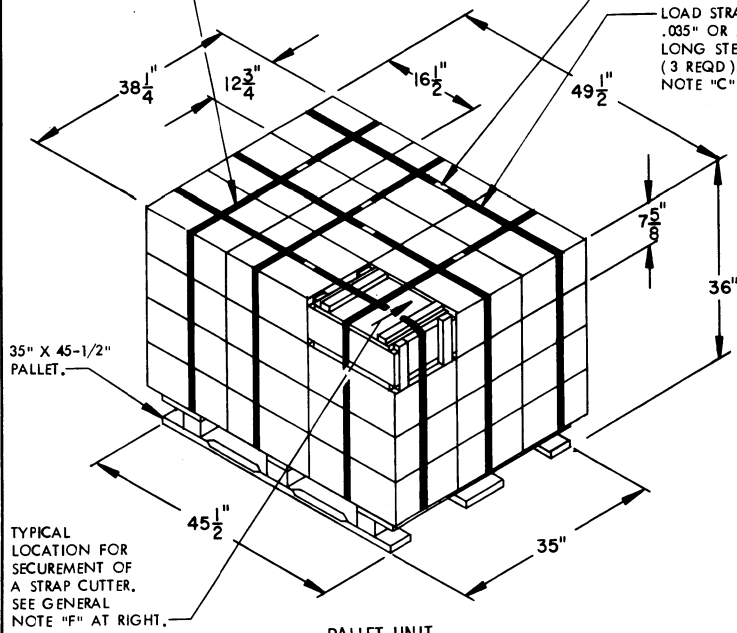
REVISIONS				DRAFTSMAN <i>WRF/nw</i>	PROJ ENG <i>WRF/nw</i>
				CHECKER <i>WRF</i>	LOG ENGRG OFFICE <i>WRF/Emmet</i>
APPROVED U. S. ARMY ARMAMENT MATERIEL READINESS COMMAND					
			<i>W. Benton</i> DRSAR - LEP		<i>W. Emmet</i> DRSAR - TMD
APPROVED BY ORDER OF COMMANDING GENERAL, U. S. ARMY MATERIEL DEVELOPMENT AND READINESS COMMAND (DARCOM)					
<i>William F. Emmet</i> U. S. ARMY DEFENSE AMMUNITION CENTER AND SCHOOL					
U. S. ARMY DARCOM DRAWING					
MARCH 1983					
CLASS	DIVISION	DRAWING	FILE		
19	48	4116/ 68B	20PA 1002		

DO NOT SCALE

TIEDOWN STRAP, 3/4" X .035" OR .031" X 12'-7" LONG STEEL STRAPPING (3 REQD). SEE GENERAL NOTE "D" AT RIGHT.

SEAL FOR 1-1/4" STRAPPING (6 REQD, 1 PER STRAP). CRIMP EACH SEAL WITH TWO PAIR OF NOTCHES.

LOAD STRAP, 3/4" X .035" OR .031" X 14'-5" LONG STEEL STRAPPING (3 REQD). SEE GENERAL NOTE "C" AT RIGHT.



PALLET UNIT

SEE GENERAL NOTE "B" AT RIGHT

36 BOXES OF .30 CALIBER CARTRIDGES (3,450 PER BOX) @ 68 LBS-----	2,448 LBS (APPROX)
DUNNAGE-----	6 LBS
PALLET-----	65 LBS
TOTAL WEIGHT-----	2,519 LBS (APPROX)
CUBE-----	39.4 CU FT (APPROX)

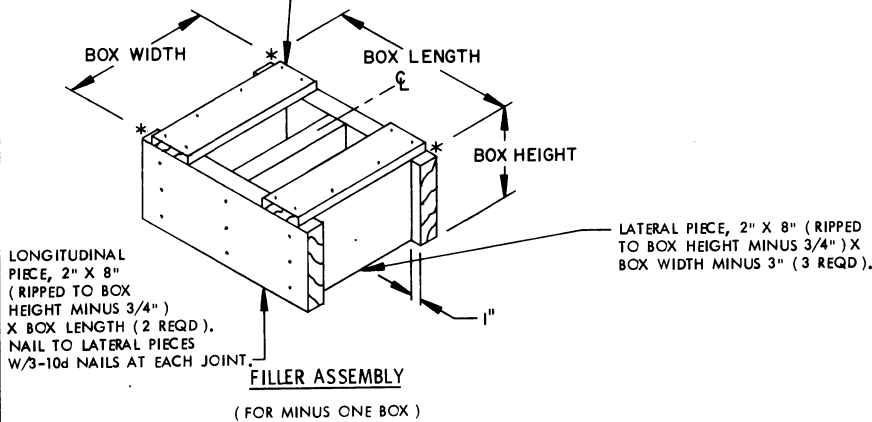
GENERAL NOTES

- 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. THE LOAD STRAPS WILL BE THREADED THROUGH THE STRAP SLOTS OF THE PALLET.
- D. INSTALL EACH TIEDOWN STRAP TO PASS UNDER THE TOP DECK BOARDS OF THE PALLET AND TO BE LOCATED AS SHOWN. TIEDOWN STRAPS WILL BE TENSIONED AND SEALED PRIOR TO THE LOAD STRAPS.
- E. THE FOLLOWING 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 19-48-4118-1-2-3-4-14-22-PA1002
- 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 .30 CALIBER CARTRIDGES 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.

BILL OF MATERIAL

PALLET, 35" X 45-1/2"-----	1 REQD-----	65 LBS
STEEL STRAPPING, 3/4"-----	81.00' REQD-----	5.79 LBS
SEAL FOR 1-1/4" STRAPPING-----	6 REQD-----	NIL

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



FILLER ASSEMBLY
(FOR MINUS ONE BOX)