APPENDIX 107J

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

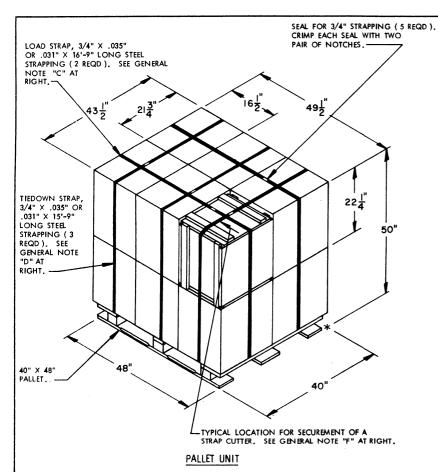
SIGNAL, SMOKE OR ILLUMINATION, PACKED 8 PER WOODEN BOX, UNITIZED 12 BOXES PER 40" X 48" PALLET; APPROX BOX SIZE $21\frac{3}{4}$ L X $16\frac{1}{2}$ W X $22\frac{1}{4}$ H

PALLET UNIT DATA								
ITEMS INCLUDED		HAZARD CLASSIFICATION				WEIGHT		
NSN	DOD IC	DOT CLASS	CG CLASS	QD CLASS	COMP GROUP	(LBS)		
1370- 00-092-9922	L292	В	II-c	1,3	G	866		

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

REVISIONS	BJ Lit	IRF/USS			
	686/ L	GBG W+ Grut			
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	BRBAR - LEP APPROVED BY ORDER OF MATERIEL BEVELOPMENT		U. S. ARMY AND (DARCOM)		
	U.S. ARMY DEPENDE AMARIETION CENTER AND SCHOOL				
	U. S. ARMY	DARCOM	DRAWING		
	AUGUST 1981				
	CLASS DIVISION	DRAWING	FILE		
	10 40	4116/	20PA		
	19 48	107J	1002		

DO NOT SCALE



SEE GENERAL NOTE "B" AT RIGHT.

TOTAL WEIGHT------866 LBS (APPROX) CUBE-----62.3 CU FT (APPROX)

BILL OF MATERIAL	
PALLET, 40" X 48"	5. <i>7</i> 7 LBS

TIE PIECE, 1" X 4" X BOX WIDTH (2 REQD).

NAIL TO LONGITUDINAL PIECES W/2-64 NAILS AT EACH
END AND TO LATERAL PIECE W/1-64 NAIL.

BOX LENGTH

BOX WIDTH

BOX WIDTH

BOX WIDTH

BOX HEIGHT

VERTICAL PIECE, 2" X 4" X BOX HEIGHT MINUS

3/4" (4 REQD).

NAIL TO VERTICAL PIECE, 2" X 4" X BOX LENGTH (4 REQD).

NAIL TO VERTICAL PIECES W/2-104 NAILS AT EACH END.

FILLER ASSEMBLY

(FOR MINUS ONE BOX)

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 MAY BE THREADED THROUGH THE STRAP SLOTS OF A PALLET OR PRE-POSITIONED ON THE PALLET DECK PRIOR TO PLACING BOXES ON THE 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 19-48-4115-5PA1002. TRUCKLOADING ----- DRAWING 19-48-4117-11PA1003. STORAGE----- DRAWING 19-48-4118-1-2-3-4-14-20PA-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 SIGNALS 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.