APPENDIX 149

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

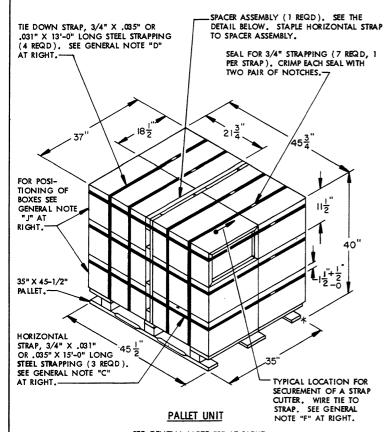
FASTENER UNIT, POWDER ACTUATED TOOL, W/CTG, CALIBER .38 AND DISK, PACKED 300 UNITS AND 1500 DISKS PER WIREBOUND BOX, UNITIZED 12 BOXES PER 35" X 45½" PALLET; APPROX BOX SIZE 21¾" L X 18½" W X 11½" H

		PALLET	UNIT DA	TA		
'ITEMS IN	CLUDED	'HAZARD CLASSIFICATION				WEIGHT
'NSN	DODIC	DOT CLASS	CG CLASS	QD CLASS	COMP GROUP	(LBS)
1377-00- 344-2369	M155	С	ı	1	BEN	2, 088

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

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						READINESS COMMAND
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		APPROVED B	EVELOPHE	OF COMM	ANDING GENERA READINESS COI	L, U. S. ARMY MMAND (DARCOM)
				ZK	~i ∘	RCOM AMMO CENTER
		U.S.	ARM	Y DA	ÁRCOM	DRAWING
			OCT	OBE	R 197	'7
		CLASS	DIVIS	ION	DRAWING	FILE
		10			1110 /14/	20PA
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DO NOT SCALE

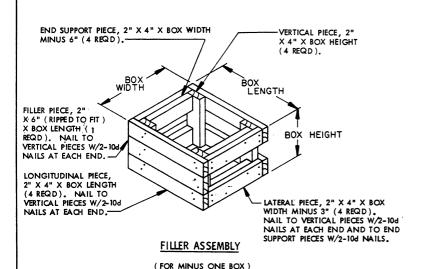


SEE GENERAL NOTE "B" AT RIGHT.

TOTAL WEIGHT	2,088	LBS (APPROX)
PALLET	65	LBS
DUNNAGE	31	LBS
12 BOXES OF FASTENER UNITS (300 PER BOX)@ 166 LBS	1,922	LBS (APPROX)

CUBE ---- 39.8 CU FT (APPROX)

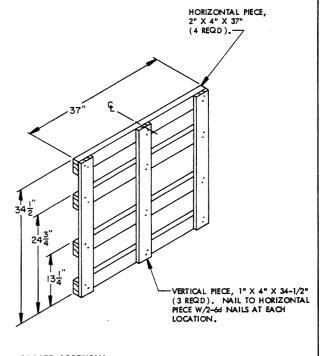
	BILL OF MATERIAL		
LUMBER	LINEAR FEET	BOARD FEET	
1" X 4" 2" X 4"	9 13	3 9	
NAILS	NO. REQ D	POUNDS	
6d (3")	24	NIL	
STEEL STRAPPING,	/2" 1 REQ D 3/4" 97' REQ D APPING 7 REQ D	7 LBS	



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. INSTALL EACH HORIZONTAL STRAP TO ENCIRCLE EACH LAYER OF BOXES ON THE PALLET. NOTE THAT THE STRAPS WILL BE LOCATED AS DIMENSIONED, NEAR THE TOP OF EACH LAYER. HORIZONTAL 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.

- 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 FASTENER UNITS 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. POSITION THE TWO OUTBOARD BOXES ON EACH END OF THE BOTTOM LAYER OF THE UNIT WITH THE TOP DOWNWARD, AND THE TWO OUTBOARD BOXES ON EACH END OF THE TOP LAYER OF THE UNIT WITH THE TOP UPWARD.



SPACER ASSEMBLY

(1 REQD)