

APPENDIX 156V

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

FUZE, MECHANICAL TIME, PACKED 48 PER WOODEN
BOX, UNITIZED 36 BOXES PER 40" X 48" PALLET;
APPROX BOX SIZE 21 $\frac{5}{8}$ " L X 15 $\frac{5}{8}$ " W X 5 $\frac{1}{2}$ " H

PALLET UNIT DATA						
ITEMS INCLUDED		HAZARD CLASSIFICATION				WEIGHT (LBS)
NSN	DOD IC	DOT CLASS	CG CLASS	QD CLASS	COMP GROUP	
1390- 00-451-8695	N250	C	III	1.4	B	3,632

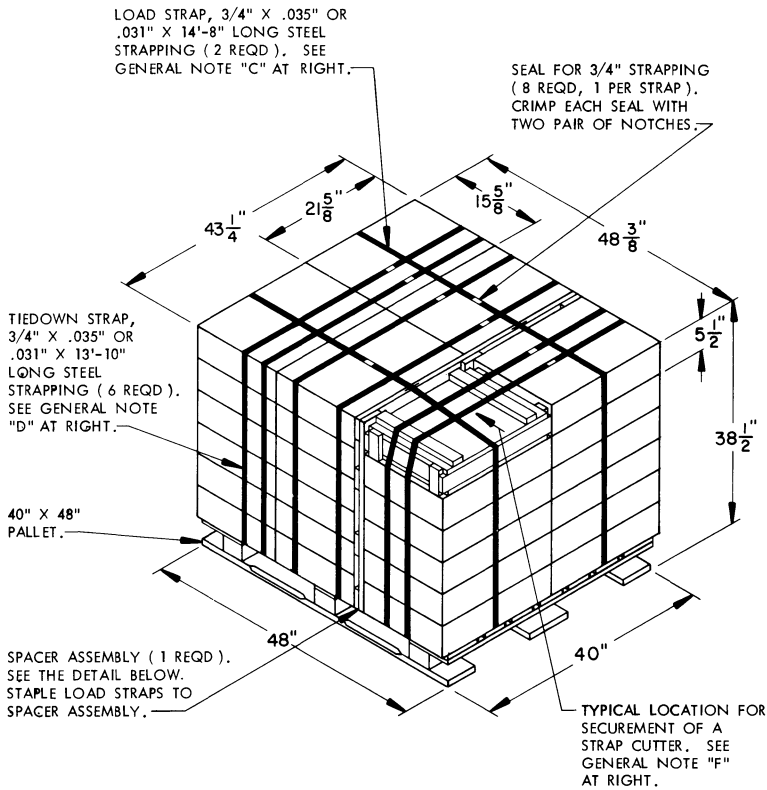
NOTICE: THIS APPENDIX CANNOT STAND ALONE BUT MUST
BE USED IN CONJUNCTION WITH THE BASIC UNITIZATION
PROCEDURES DRAWING 19-48-4116-20PA1002.

REVISIONS			DRAFTSMAN <i>Dick</i>	PROJ ENG <i>WRF/llw</i>
			<i>GRS</i>	<i>WFB</i>
			<small>CHECKER</small>	<small>LOW ENGINE OFFICE</small>
			<i>WFB</i>	<i>WFB</i>
<small>APPROVED, U. S. ARMY ARMAMENT MATERIAL READINESS COMMAND</small>				
			<i>WFB</i>	<i>WFB</i>
			<small>DRAWN - LEP</small>	<small>DRAWN - TSP</small>
<small>APPROVED BY ORDER OF COMMANDING GENERAL, U. S. ARMY MATERIAL DEVELOPMENT AND READINESS COMMAND (DARCOM)</small>				
			<i>John L. Royal</i>	<i>John L. Royal</i>
<small>U. S. ARMY DEFENSE AMMUNITION CENTER AND SCHOOL</small>				
U. S. ARMY DARCOM DRAWING				
AUGUST 1981				
<small>CLASS</small>	<small>DIVISION</small>	<small>DRAWING</small>	<small>FILE</small>	
19	48	4116/ 156V	20PA 1002	

DO NOT SCALE

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 19-48-4118-1-2-3-4-14-22PA1002
- 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 NEED NOT BE REUNITIZED SOLELY TO CONFORM TO THIS APPENDIX.
- H. THE UNITIZATION PROCEDURES DEPICTED HEREIN MAY ALSO BE USED FOR UNITIZING 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.



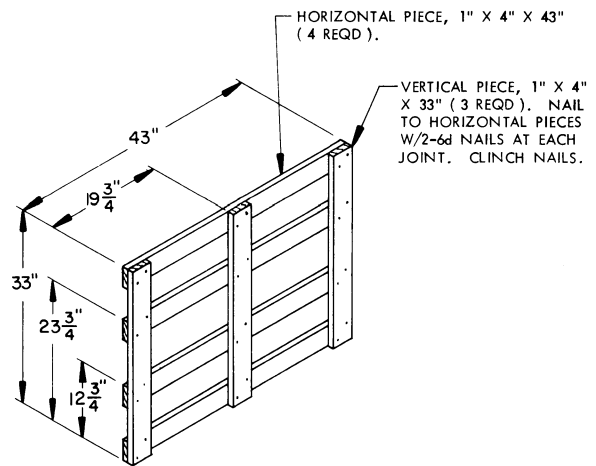
PALLET UNIT

SEE GENERAL NOTE "B" AT RIGHT.

36 BOXES OF FUZES (48 PER BOX) @ 98 LBS-----	3,528 LBS (APPROX)
DUNNAGE-----	24 LBS
PALLET-----	80 LBS
TOTAL WEIGHT-----	3,632 LBS (APPROX)
CUBE-----	46.6 CU FT (APPROX)

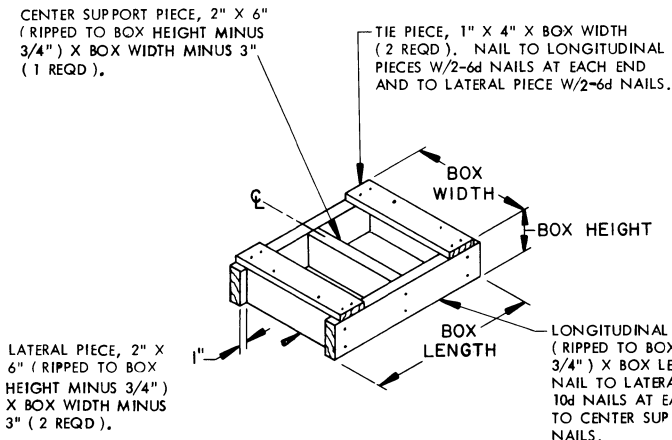
BILL OF MATERIAL

LUMBER	LINEAR FEET	BOARD FEET
1" X 4"	22.58	7.53
NAILS	NO. REQD	POUNDS
6d (2")	24	0.14
PALLET, 40" X 48"	1 REQD	80 LBS
STEEL STRAPPING, 3/4"	112.33' REQD	8.02 LBS
SEAL FOR 3/4" STRAPPING	8 REQD	NIL
STAPLE	2 REQD	NIL



SPACER ASSEMBLY

(1 REQD)



FILLER ASSEMBLY

(FOR MINUS ONE BOX)