

APPENDIX 156T

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

FUZE, BASE DETONATING, M62A2, PACKED 40 PER
WOODEN BOX, UNITIZED 48 BOXES PER 40" X 48"
PALLET; APPROX BOX SIZE 14 $\frac{7}{8}$ " L X 10 $\frac{15}{16}$ " W X 12 $\frac{3}{32}$ " H

PALLET UNIT DATA						
ITEMS INCLUDED		HAZARD CLASSIFICATION ^①				WEIGHT (LBS)
NSN	DODIC	DOT CLASS	CG CLASS	QD CLASS	COMP GROUP	
1390- 01-054-5109	N266	A	VI	1.1	B	3,834

REVISION

REVISION NO. 1, DATED MAY 1984, CONSISTS OF:

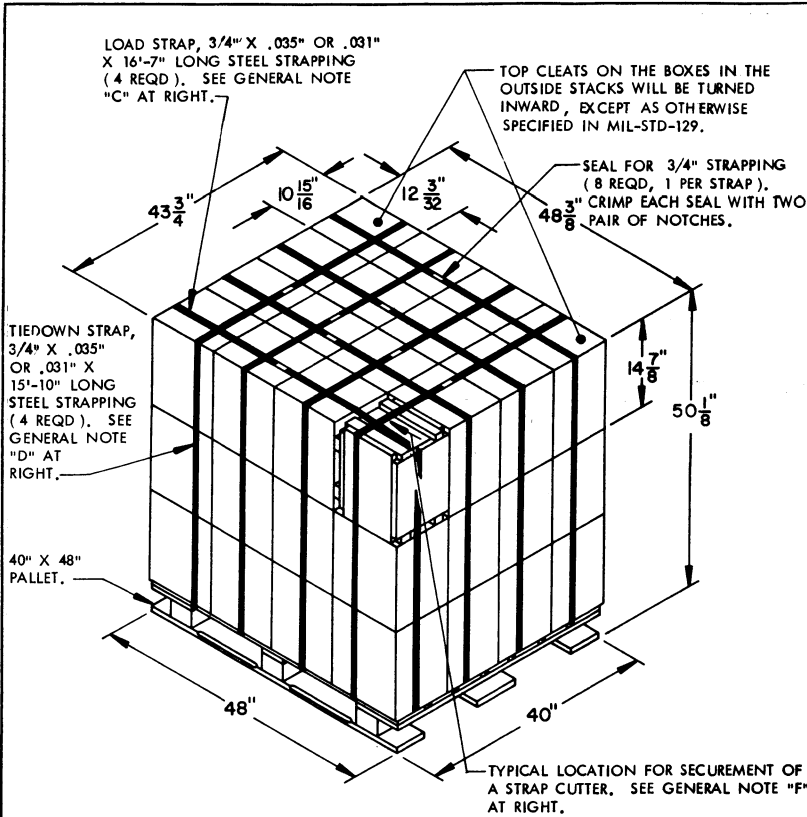
ADDING DODIC TO THE ITEM LISTED BY NATIONAL STOCK
NUMBER IN "PALLET UNIT DATA" CHART.

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

① 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).

DO NOT SCALE

REVISONS		DRAFTSMAN GREG / J	PROJ ENG W.R.F. / M.M.
1	MAY 84	C. Martin / S. ... DRSNC-LEP (N) DRSNC-TMD (N)	W. ... LEG ENGINE OFFICE
		John ...	Keith ...
			APPROVED BY ORDER OF COMMANDING GENERAL, U. S. ARMY MATERIEL DEVELOPMENT AND READINESS COMMAND (BAROOM)
			John ... U. S. ARMY DEFENSE AMMUNITION CENTER AND SCHOOL
U. S. ARMY DARCOM DRAWING			
FEBRUARY 1984			
		CLASS	DIVISION
		DRAWING	FILE
		19	48
		4116/ 156T	20PA 1002



PALLET UNIT

SEE GENERAL NOTE "B" AT RIGHT.

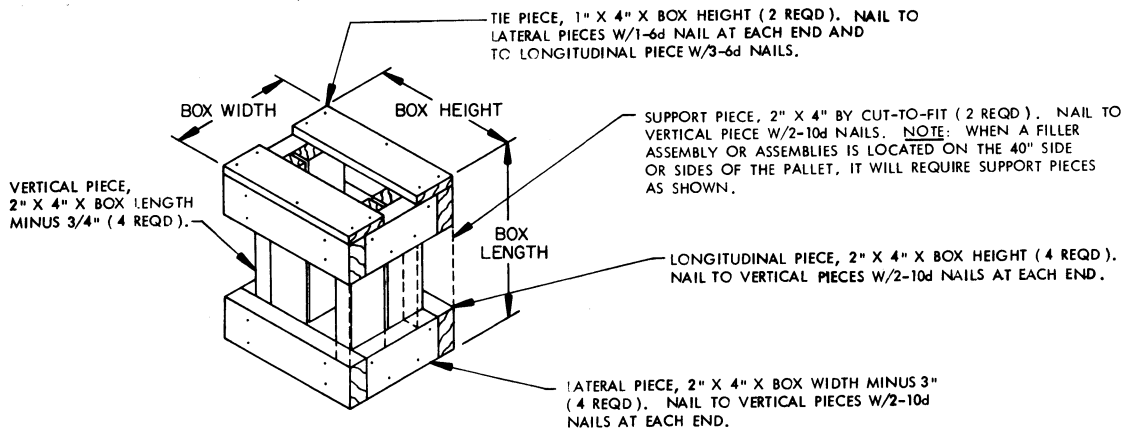
48 BOXES OF FUZES (40 PER BOX) @ 78 LBS	-----	3,744 LBS (APPROX)
DUNNAGE	-----	10 LBS
PALLET	-----	80 LBS
TOTAL WEIGHT	-----	3,834 LBS (APPROX)
CUBE	-----	61.4 CU FT (APPROX)

BILL OF MATERIAL

PALLET, 40" X 48"	-----	1 REQD	-----	80 LBS
STEEL STRAPPING, 3/4"	-----	129.67' REQD	-----	9.26 LBS
SEAL FOR 3/4" STRAPPING	-----	8 REQD	-----	NIL

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 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.
- J. WHEN THE UNIT LOAD DEPICTED AT LEFT IS TO BE USED FOR UNITIZING MARINE CORPS AMMUNITION, ONE LAYER OF BOXES MUST BE OMITTED, TIEDOWN STRAP LENGTHS MUST BE DECREASED TO 13'-4", AND LOAD STRAP LENGTHS MUST BE DECREASED TO 14'-2". THIS WILL RESULT IN AN OVERALL UNIT HEIGHT OF 35'-1/4", A GROSS UNIT WEIGHT OF 2,583 POUNDS, AND A UNIT CUBE OF 43.2 CUBIC FEET. ADDITIONALLY, THE UNIT LOAD MAY BE MODIFIED AS DESCRIBED WHEN BEING SHIPPED BY MILVAN OR COMMERCIAL INTER-MODAL FREIGHT CONTAINER, CONVENTIONAL VAN TRAILER OR CONVENTIONAL OR HIGH-CAPACITY BOX-CAR. THE DETERMINATION TO REDUCE THE LOAD BY A LAYER FOR TRANSPORTATION WILL BE MADE BY THE RESPONSIBLE COMMAND AND WILL BE BASED UPON ECONOMICS OF TRANSPORTATION AND HANDLING.



FILLER ASSEMBLY
(FOR MINUS ONE BOX)