## APPENDIX 90

# UNITIZATION PROCEDURES FOR BOXED AMMUNITION AND COMPONENTS ON SKIDDED BASES

SIMULATOR, M9, PACKED 20 PER WOODEN BOX, UNITIZED 4 BOXES PER TYPE II SKID BASE; APPROX BOX SIZE 28"L X 24"W X 20"H

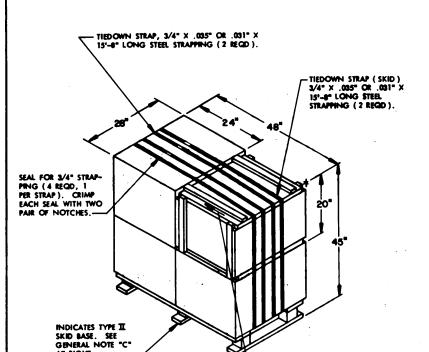
SKIDDED UNIT DATA							
ITEMS IN	HAZARD CLASSIFICATION®				WE IGHT		
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NOTICE: THIS APPENDIX CANNOT STAND ALONE BUT MUST BE USED IN CONJUNCTION WITH THE BASIC UNITIZATION PROCEDURES DRAWING 19-48-4138-20PA1000.

• HAZARD CLASSIFICATION DATA CONTAINED IN THE ABOVE CHART IS FOR GUIDANCE AND INFORMATIONAL PURPOSES ONLY. VERI-FICATION OF THE SPECIFIED DATA SHOULD BE MADE BY CONSULTING THE MOST RECENT JOINT HAZARD CLASSIFICATION SYSTEM LISTING OR OTHER APPROVED LISTING(S).

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DO NOT SCALE



#### SKIDDED UNIT

TYPICAL LOCATION FOR SECUREMENT OF A STRAP CUTTER. SEE GENERAL NOTE "F" AT RIGHT.

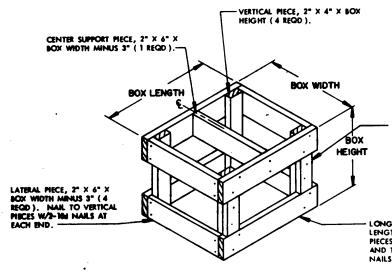
SEE GENERAL NOTE "B" AT RIGHT.

4 BOXES ( MP SIMULATOR; 20 PER BOX ) @ 155 LBS	5	LBS
TOTAL WEIGHT		

BILL OF MATERIAL	
TYPE II SKID BASE, 25-1/2" W X 47" L 1 REGD	48 LBS

#### **GENERAL NOTES**

- A. THIS APPENDIX CANNOT STAND ALONE BUT MUST BE USED IN CON-JUNCTION WITH THE BASIC UNITIZATION PROCEDURES DRAWING 19-48-438-20PA 1000. 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.
- 8. DIMENSIONS, CUBE AND WEIGHT OF A SKIDDED UNIT WILL YARY SLIGHTLY DEPENDING UPON THE ACTUAL DIMENSIONS OF THE BOXES AND THE WEIGHT OF THE SPECIFIC ITEM BEING UNITIZED.
- C. ONLY A TYPE II SKID BASE WILL BE USED TO ASSEMBLY THIS UNIT. THE "W" DIMENSION OF THE SKID BASE WILL BE 25-1/2" AND THE "L" DIMENSION WILL BE 47". NOTE: A TYPE I SKID BASE IS NOT APPROVED FOR USE IN UNITIZING THIS ITEM.
- D. WHEN A FILLER ASSEMBLY IS USED IN A UNIT LOAD, THE TIEDOWN STRAPS WILL BE STAPLED TO THE TOP LONGITUDINAL PIECES OF THE ASSEMBLY
- E. THE FOLLOWING DARCOM DRAWINGS ARE APPLICABLE FOR OUTLOAD-ING AND STORAGE OF THE ITEMS COVERED BY THIS APPENDIX.
  - CARLOADING------ DRAWING 19-48-4129-5PA 1003
    TRUCKLOADING ----- DRAWING 18-48-4124-11PA1004
    STORAGE ----------- DRAWING 19-48-4125-1-2-3-4-14-22PA 1003
- F. FOR METHOD OF SECURING A STRAP CUTTER TO THE SKIDDED UNIT, SEE DARCOM DRAWING 19-40-4127-20P1000.
- 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 MP SIMULATORS 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, I LAYER OF BOXES MUST BE OMITTED, AND TIEDOWN STRAP LENGTHS MUST BE DECIMASED TO 12:4". THIS WILL RESULT IN AN OVERALL UNIT HEIGHT OF 25", A GROSS UNIT WEIGHT OF 343 POUNDS, AND A UNIT CLIBE OF 19:4 CUBIC FEET. ADDITIONALLY, THE UNIT LOAD MAY BE MODIFIED AS DESCRIBED WHEN BEING SHIPPED BY MILVAN OR COMMERCIAL INTERMODAL PREIGHT CONTAINER, CONVENTIONAL VAN TRAILER OR CONVENTIONAL OR HIGH-CAPACITY BOXCAR. 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 HANDUING.



SUPPORT PIECE, 2" X 4" X CUT TO FIT (1 REQD). NAIL TO VERTICAL PIECE W/2-104 NAILS.

LONGITUDINAL PIECE, 2" X 6" X BOX LENGTH (4 REQD). NAIL TO VERTICAL PIECES W/2-TOJ NAILS AT EACH END AND TO CENTER SUPPORT PIECE W/2-TOJ NAILS.

### FILLER ASSEMBLY

( SEE GENERAL NOTE "D" AT RIGHT )

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