

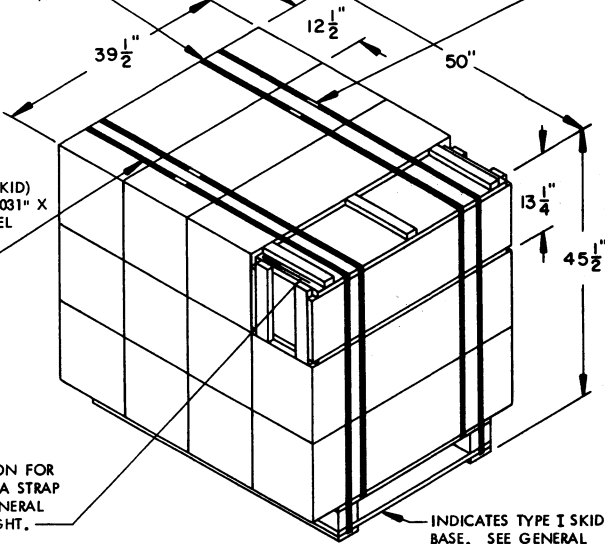


TIEDOWN STRAP, 3/4" X .035" OR .031" X 16'-1" LONG STEEL STRAPPING (2 REQD).

SEAL FOR 3/4" STRAPPING (4 REQD, 1 PER STRAP). CRIMP EACH SEAL WITH TWO PAIR OF NOTCHES.

TIEDOWN STRAP (SKID) 3/4" X .035" OR .031" X 16'-11" LONG STEEL STRAPPING (2 REQD).

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



INDICATES TYPE I SKID BASE. SEE GENERAL NOTE "G" AT RIGHT.

**SKIDDED UNIT**

SEE GENERAL NOTE "B" AT RIGHT.

12 BOXES( 152MM CARTRIDGE; 1 PER BOX ) @ 97.5 LBS ----- 1,170 LBS (APPROX )  
 DUNNAGE ----- 5 LBS  
 SKID BASE ----- 48 LBS

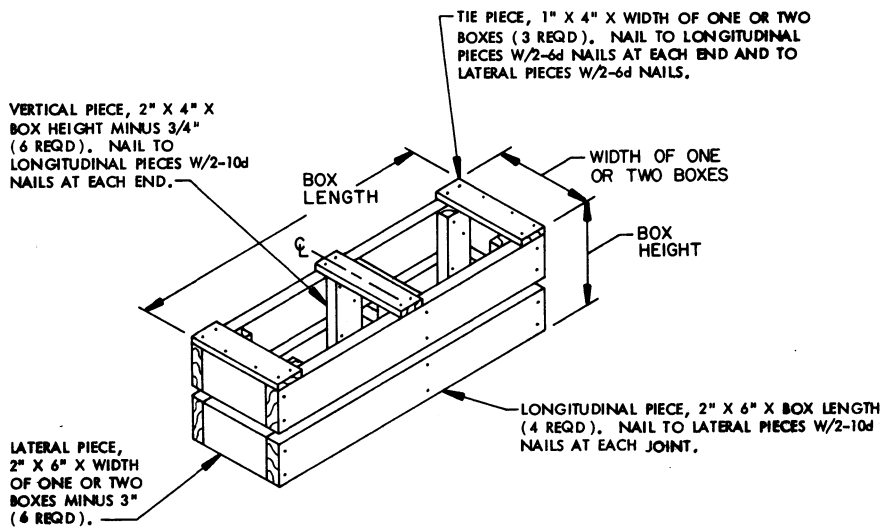
TOTAL WEIGHT ----- 1,223 LBS (APPROX )  
 CUBE ----- 52.0 CU FT (APPROX )

**BILL OF MATERIAL**

TYPE I SKID BASE, 30" W X 49" L	1 REQD	48 LBS
STEEL STRAPPING, 3/4"	66.00# REQD	4.71 LBS
SEAL FOR 3/4" STRAPPING	4 REQD	NIL

**GENERAL NOTES**

- A. THIS APPENDIX CANNOT STAND ALONE BUT MUST BE USED IN CONJUNCTION WITH THE BASIC UNITIZATION PROCEDURES DRAWING 19-48-4138-20PA1000. 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 SKIDDED UNIT WILL VARY SLIGHTLY DEPENDING UPON THE ACTUAL DIMENSIONS OF THE BOXES AND THE WEIGHT OF THE SPECIFIC ITEM BEING UNITIZED.
- C. THE FOLLOWING DARCOM DRAWINGS ARE APPLICABLE FOR OUTLOADING AND STORAGE OF THE ITEMS COVERED BY THIS APPENDIX.  
 CARLOADING ----- DRAWING 19-48-4123-5PA1003  
 TRUCKLOADING ----- DRAWING 19-48-4124-11PA1004  
 STORAGE ----- DRAWING 19-48-4125-1-2-3-4-14PA1003
- D. FOR METHOD OF SECURING A STRAP CUTTER TO THE SKIDDED UNIT, SEE DARCOM DRAWING 19-48-4127-20P1000.
- E. IF ITEMS COVERED HEREIN ARE UNITIZED PRIOR TO ISSUANCE OF THIS APPENDIX, THE BOXES NEED NOT BE REUNITIZED SOLELY TO CONFORM TO THIS APPENDIX.
- F. THE UNITIZATION PROCEDURES DEPICTED HEREIN MAY ALSO BE USED FOR UNITIZING 152MM CARTRIDGES 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.
- G. NOTE: A TYPE II SKID BASE IS NOT APPROVED FOR USE IN UNITIZING THESE ITEMS. SEE GENERAL NOTE "B" ON PAGE 2 OF THE BASIC PROCEDURES DRAWING 19-48-4138-20PA1000.
- H. 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 14'-9" AND 13'-11", THIS WILL RESULT IN AN OVERALL UNIT HEIGHT OF 32'-1/4", A GROSS UNIT WEIGHT OF 833 POUNDS, AND A UNIT CUBE OF 36.9 CUBIC FEET. ADDITIONALLY, THE UNIT LOAD MAY BE MODIFIED AS DESCRIBED WHEN BEING SHIPPED BY MILVAN OR COMMERCIAL INTERMODAL FREIGHT 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 HANDLING.



**FILLER ASSEMBLY**

(FOR MINUS ONE OR TWO BOXES)