APPROVED BY		
LS	SYSTEMS	
OF	AMERICAN	
0		
ku	nan	
	OF	LS SYSTEMS OF AMERICAN

8/16/72

<u>DRAGON</u>

LOADING AND BRACING IN MILVAN CONTAINERS OF GUIDED MISSILE AND LAUNCHER, SURFACE ATTACK, M222 OR PRACTICE, M223, PACKED ONE PER SHIPPING AND STORAGE CONTAINER, UNPALLETIZED AND PALLETIZED, AND PACKED IS PER MULTIPACK PALLET UNIT, FOR SHIPMENT BY T/COFC CARRIER

- DOADING AND BRACING SPECIFICATIONS SET FORTH WITHIN THIS DRAWING ARE APPLICABLE TO LOADS THAT ARE TO BE SHIPPED BY TRAILER/CONTAINER-ON-FLAT-CAR (T/COFC) RAIL CARRIER SERVICE. THESE SPECIFICATIONS MAY ALSO BE USED FOR LOADS THAT ARE TO BE MOVED BY MOTOR OR WATER OR AIR CARRIERS. SEE GENERAL NOTE "R" ON PAGE 2.
- ONLY MILVAN CONTAINERS WHICH HAVE BEEN MODIFIED TO INCLUDE A MECHANICAL LOAD BRACING SYSTEM THAT SATISFIES THE REQUIREMENTS OF THE BUREAU OF EXPLOSIVES PAMPHLET 6C WILL BE USED FOR THE MOVEMENT OF AMMUNITION BY T/COFC SERVICE. CAUTION: OTHER REQUIREMENTS OF PAMPHLET 6C ALSO APPLY.

INDEX

<u>ITEM</u>	PAGE(S)
GENERAL NOTES, AND MATERIAL SPECIFICATIONS	3 4- 7 8, 9

THIS DRAWING, INCLUDING REVISION 5, SUPERSEDES DRAWING 19-48-5935-GM15DR1, DATED JUNE 1973, AND ALL REVISIONS THERETO, THROUGH NUMBER 3, DATED FEBRUARY 1979.

		REVIS	SIONS	BZ	JM	Ges	RSH
	l	RSH	FCB/bila	BMCAC-	1 9 m	11). 3/2.11	a waterst
5	OCT 89	WARF WAF	Jehn Kens	By	V	Here w	
	l	<u>áliv</u>		l			AMBMI-LE-IM-BP
		eto et		MATERIEL C	DINAMIO (DEMERAL, U.S. ASSET
		DEV		1	Um. 8. AMET	A	HTION CENTER AND BEHO
		SEE M		US. AR	MY I	MATERIE	L COMMAN
		SEV .		OCTOBER 1989			
		700 24		CLASS	DIVISI	ON DRAW	NG FILE
		66V 685		19	41	3 593	55 GM ISDRI

DO NOT SCALE

GENERAL NOTES

- A. THIS DOCUMENT HAS BEEN PREPARED AND ISSUED IN ACCORDANCE WITH AR 740-1, AND AUGMENTS TM 743-200-1 (CHAPTER 5).
- B. THE OUTLOADING PROCEDURES SPECIFIED HEREIN ARE APPLICABLE TO THE DRAGON GUIDED MISSILE AND LAUNCHER PACKED EITHER ONE EACH PER SHIPPING AND STORAGE CONTAINER OR FIFTEEN EACH PER MULTIPACK PALLET UNIT. SUBSEQUENT REFERENCE TO CONTAINER HEREIN MEANS THE CONTAINER WITH MISSILE COMPONENTS AND SUBSEQUENT REFERENCE TO MULTIPACK UNIT HEREIN MEANS MULTIPACK BOX PALLET WITH FIFTEEN MISSILE COMPONENTS.
- C. FOR DETAIL OF THE CONTAINER, SEE PACKAGING DATA SHEET NO. 10695149 OR 10695150 AND "CONTAINER" DETAIL ON PAGE 3.

D. FOR DETAIL OF THE PALLET UNIT, SEE U. S. ARMY DARCUM DRAWING NO. 19-48-5218-GM20DR1 AND "PALLET UNIT" DETAIL ON PAGE 3.

E. FOR DETAIL OF THE MULTIPACK UNIT, SEE U. S. ARMY MISSILE COMMAND DRAWING NO. 13013762 AND "MULTIPACK UNIT" DETAIL ON PAGE 3.

- F. THIS ITEM 10695150 (M222) IS A DOT CLASS "A" EXPLOSIVE, AND A COAST GUARD CLASS EAC. ITEM 10695149 (M223) IS A DOT CLASS B" EXPLOSIVE AND A COAST GUARD CLASS II-B. THE OUTLOADING PROCEDURES SPECHFIED HEREIN CAN ALSO BE UTILIZED FOR SHIPMENT OF THE DEPICTED CONTAINERS WHEN THEY ARE LOADED WITH AN ITEM WHICH IS IDENTIFIED DIFFERENTLY BY NOMENCLATURE THAN THE ITEM DESIGNATED WITHIN THE DRAWING TITLE.
- G. OTHER TYPES OF LADING ITEMS MAY BE LOADED IN THE MILVAN CONTAINERS WHICH ARE PARTIALLY LOADED WITH THE DESIGNATED ITEMS, PROVIDING THE TOTAL LOAD IS COMPATIBLE, EXISTING DIRECTIVES ARE NOT VIOLATED, AND THE OTHER LADING ITEMS ARE BLOCKED AND BRACED TO EQUAL THE BLOCKING AND BRACING CRITERIA SPECIEIED.
- H. THE LOADS AS SHOWN ARE BASED ON A 20' LONG X 8' WIDE X 8' HIGH MILVAN CONTAINER WITH INSIDE DIMENSIONS OF 19'-4" LONG BY 92" WIDE BY 87" HIGH. THE LOADS ARE DESIGNED FOR TRAILER/CONTAINER-ON-FLAT-CAR SERVICE.
- J. THE SPECIFIED CUITLOADING PROCEDURES ARE FOR CONTAINERS EQUIPPED WITH SELF—CONTAINED MECHANICAL BRACING DEVICES AS DESCRIBED WITHIN BUREAU OF EXPLOSIVES PAMPHLET &C. CROSS MEMBER ATTACHMENT FACILITIES WITHIN THESE CONTAINERS MUST ROVIDE FOR THE INSTALLATION OF LOAD BLOCKING CROSS MEMBERS AT THE HEIGHTS SPECIFIED. THE HEIGHT DIMENSIONS SPECIFIED WITHIN THIS DRAWING FOR THE INSTALLATION OF CROSS MEMBERS CONFORM WITH BUREAU OF EXPLOSIVES PAMPHLET &C, WITH THE EXCEPTION THAT TWO (2) ADDITIONAL BELT RAILS HAVE BEEN SHOWN; ONE AT 72" AND ONE AT 83" HEIGHT PROM THE CONTAINER FLOOR. VOIDS LENGTHWISE WITHIN THE LOAD MUST BE HELD TO A MINIMUM. CROSS MEMBERS MUST BE PLACED AGAINST THE LADING AS TIGHTLY AS THE HOLE SPACING IN THE CROSS MEMBER ATTACHMENT FACILITY PERMITS. EACH CROSS MEMBER WILL BE INSTALLED WITH THE ENDS ATTACHED AS NEARLY AS POSSIBLE IN "MATED" POSITIONS (AT EQUAL HEIGHTS AND AT EQUAL DISTANCES FROM THE END OF THE CONTAINER). CROSS MEMBERS IN EMPTY CONTAINERS AND THOSE NOT USED IN LOADED CONTAINERS MUST BE FASTENED INTO BELT RAILS FOR SHIPMENT. COMPONENTS ASSIGNED TO EACH CONTAINER MUST REMAIN THEREWITH EVEN THOUGH UNUSED DURING SOME SHIPMENTS, SEE THE "FILL DETAIL C" ON PAGE 9 FOR THE DUNNAGING METHOD REQUIRED TO ELIMINATE AN EXCESSIVE LENGTHWISE VOID WITHIN A LOAD. SEE GENERAL NOTE "S".
- K. VOIDS BETWEEN THE LADING OR THE FILL MATERIAL AND CROSS MEMBERS MUST NOT EXCEED ONE-HALF INCH (1/2"). ADDITIONAL MATERIAL MAY BE ADDED TO THE CROSS MEMBER OR THINNER MATERIAL MAY BE USED TO ACHIEVE THE PROPER THICK-NESS AS REQUIRED.
- L. DUNNAGE LUMBER SPECIFIED IS OF A NOMINAL SIZE. FOR EXAMPLE, 1" X 4" MATERIAL IS ACTUALLY 3/4" THICK BY 3-1/2" WIDE AND 2" X 6" MATERIAL IS ACTUALLY 1-1/2" THICK BY 5-1/2" WIDE.
- M. CAITION: DO NOT NAIL DUNNAGE MATERIAL TO THE CONTAINER WALLS OR FLOOR. ALL NAILING WILL BE WITHIN THE DUNNAGE,
- N. A STAGGERED NAILING PATTERN WILL BE USED WHEREVER POSSIBLE WHEN NAILS ARE DRIVEN INTO JOINTS OF DUNNAGE ASSEMBLIES OR WHEN LAMINATING DUNNAGE. ADDITIONALLY, THE NAILING PATTERN FOR AN UPPER PIECE OF LAMINATED DUNNAGE WILL BE ADJUSTED AS REQUIRED SO THAT A NAIL FOR THAT PIECE WILL NOT BE DRIVEN THROUGH ONTO OR RIGHT BESIDE A NAIL IN A LOWER PIECE.
- O. PORTIONS OF THE CONTAINERS DEPICTED WITHIN THIS DRAWING, SUCH AS ONE OF THE SIDE WALLS, HAVE NOT BEEN SHOWN IN THE LOAD VIEWS FOR CLARITY PURPOSES.

(CONTINUED AT RIGHT)

MATERIAL SPECIFICATIONS

LUMBER -----:: TM 743-200-1 (DUNNAGE LUMBER) AND FED SPEC MM-L-751.

NAILS -----:: FED SPEC FF-N-105; COMMON.

WIRE ----:: FED SPEC QQ-W-461.

STRAPPING, STEEL ---:: FED SPEC QQ-S-781; TYPE I OR IV, CLASS A OR B.

SEAL, STRAP ----:: FED SPEC QQ-S-781; TYPE D, STYLE I, II, OR IV, CLASS H.

STAPLE, STRAP ----:: COMMERCIAL GRADE.

(GENERAL NOTES CONTINUED)

- P. WHEN ANY STRAP IS SEALED AT AN END-OVER-END LAP JOINT, TWO (2) SEALS, BUTTED TOGETHER, WITH TWO (2) PAIR OF CRIMPS FER SEAL MUST BE USED TO SEAL THE JOINT. WHEN ANY STRAP IS INSTALLED AROUND A BELT RAIL OR CROSS MEMBER WITH A LAP-BACK-ON-SELF JOINT, ONE (1) SEAL WITH TWO (2) PAIR OF CRIMPS WILL BE USED.
- Q. MAXIMUM LOAD WEIGHT CRITERIA.

BECAUSE OF THE LIGHT WEIGHT OF THE AMMUNITION, A LOAD WEIGHT WILL NEVER EXCEED ANY WEIGHT RESTRICTION CRITERIA.

SEE THE SPECIAL NOTE SECTION OPPOSITE THE BASIC LOADS FOR INSTRUCTIONS WHICH MUST BE APPLIED IF A CONTAINER IS TO BE LOADED WITH LESS UNITS THAN SHOWN IN THE BASIC LOADS ON PAGES 4, 8, AND 10.

R. SPECIAL T/COFC NOTES:

- CAUTION: LOADED CONTAINERS MUST BE ON CHASSIS EQUIPPED WITH TWO BOGIE ASSEMBLIES WHEN BEING MOVED IN TOFC SERVICE; REGARDLESS OF LOAD WEIGHT WITHIN THE CONTAINER.
- LOAD LIMITS OF T/COFC RAIL CARS MUST NOT BE EXCEEDED, NOR WILL A CAR BE LOADED SO THAT THE TRUCK UNDER ONE END OF THE CAR CARRIES MORE THAN ONE-HALF OF THE LOAD LIMIT FOR THAT CAR.
- 3. CHASSIS/CONTAINERS COUPLED INTO A 40-FOOT TRAILER CONFIGURATION MUST BE PLACED AT THE B-END OF A TOFC RAIL CAR. THE REAR END OF THE 40-FOOT UNIT WILL OVER-HANG THE END OF THE CAR IF IT IS PLACED AT THE A-END, TWENTY-FOOT AND 40-FOOT UNITS CAN BE LOADED ON THE SAME CAR.
- S. THE LOAD BLOCKING COMPONENT DESIGNATED AS "CROSS MEMBER" HEREIN, IS IDENTIFIED AS "BEAM ASSEMBLY" WITHIN TM 55-8115-200-24, DATED SEPTEMBER 1972. THE BEAM ASSEMBLY IS FURTHER IDENTIFIED AS NISH 8115-20-165-6623 (FORMERLY FSN 8115-165-6623).
- T. CONVERSION TO METRIC EQUIVALENTS: DIMENSIONS WITHIN THIS DOCUMENT ARE EXPRESSED IN INCHES, AND WEIGHTS ARE EXPRESSED IN POUNDS. WHEN NECESSARY THE METRIC EQUIVALENTS MAY BE COMPUTED ON THE BASIS OF ONE INCH EQUALS 25.4MM, AND ONE POUND EQUALS 0.4546.
- U. POWER DRIVEN STAPLES MAY BE USED AS ALTERNATIVE FASTENERS FOR NAILS WHEN CONSTRUCTING DUNNAGE ASSEMBLIES WHICH ARE TO BE USED IN THE DELINEATED MILYAN LOADS SHOWN THROUGHOUT THIS DRAWING. THE STAPLES TO BE USED MUST BE EQUAL IN LENGTH TO THE SPECIFIED NAIL SIZE AND MUST BE SUBSTITUTED ON A ONE STAPLE FOR ONE NAIL BASIS. STAPLES WHICH ARE 2" OR LESS IN LENGTH SHOULD BE IN ACCURDANCE WITH FEDERAL SPECIFICATION FF-N-105 AS NEARLY AS PRACTICABLE. STAPLES WHICH ARE LONGER THAN 2" WILL BE A COMMERCIAL GRADE, OF A CRUALITY EQUIVALENT TO THUSE MANUFACTURED BY SENCO PRODUCTS INCORPORATED.

REVISIONS

REVISION NO. 1, DATED OCTOBER 1973, CONSISTS OF:

1. CHANGING CONTAINER CONFIGURATION AND WEIGHT.

REVISION NO. 2, DATED MAY 1974, CONSISTS OF:

1. REMOVING THE TOMMING (HOLD-DOWNS) FROM THE TOP OF THE PALLETIZED LOADS ONLY.

REVISION NO. 3, DATED JANUARY 1979, CONSISTS OF:

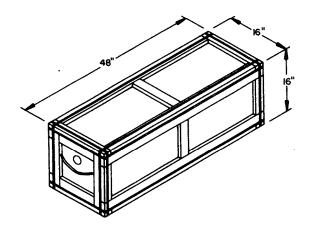
- 1. ADDING PROCEDURES FOR THE FIFTEEN MISSILE MULTIPACK UNIT.
- 2. CHANGING PROCEDURES TO CONFORM TO CURRENT STANDARDS.

REVISION NO. 4, DATED DECEMBER 1983, CONSISTS OF:

- 1. UPDATING PALLET UNIT CONFIGURATION AND WEIGHT.
- 2. CHANGING AND UPDATING UNPALLETIZED CONTAINER LOAD.
- 3. UPDATING DRAWING TO CONFORM TO CURRENT STANDARDS AND 1. AND 2. ABOVE.

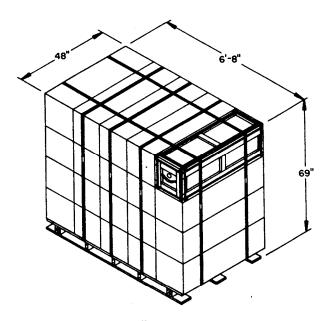
REVISION NO. 5, DATED OCTUBER 1989, CONSISTS OF:

 CHANGING LENGTH OF ITEM CONTAINER AND UPDATING UNPALLETIZED CONTAINER LOAD.



CONTA INER

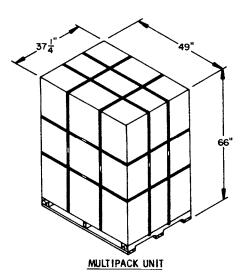
CONTAINER DATA



* PALLET UNIT

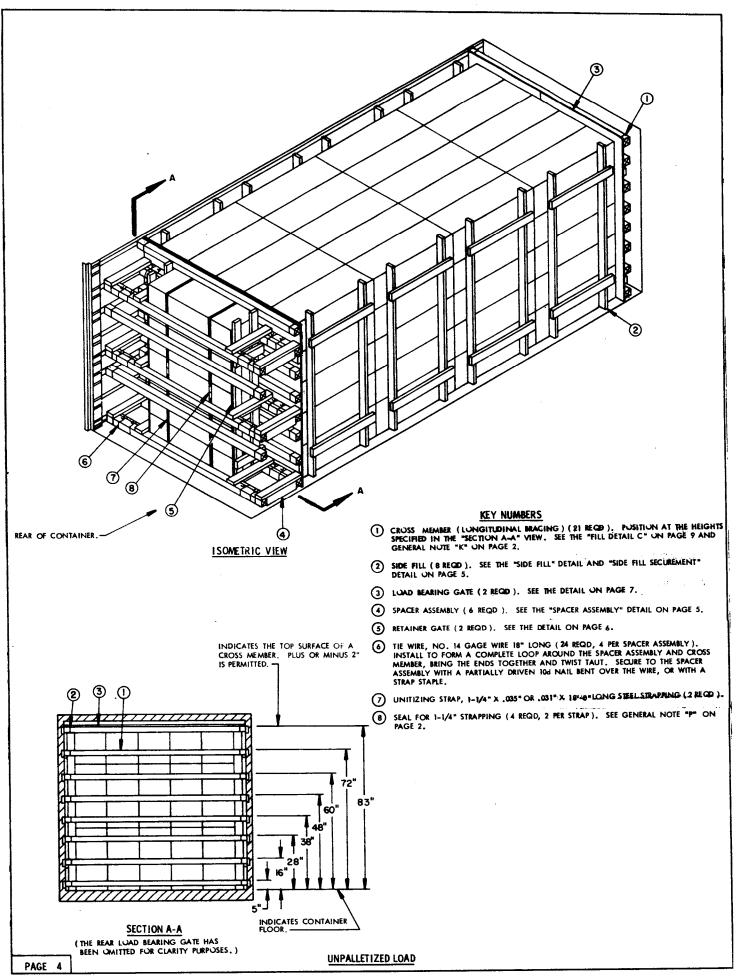
PALLET UNIT DATA

* THE PALLET UNIT DEPICTED ABOVE IS THAT WHICH IS DELINEATED WITHIN REVISION 2 TO US ARMY DARCOM DRAWING 19-48-5218-GM20DRI. ALTHOUGH THE BLOCKING AND BRACING PROCEDURES CONTAINED WITHIN THIS DRAWING ARE DESIGNED FOR USE WITH THE ABOVE DEPICTED PALLET UNIT, THEY CAN ALSO BE APPLIED TO PALLET UNITS WHICH WERE BUILT IN ACCURDANCE TO REVISION 1 TO DRAWING 19-48-5218-GM20DRI.

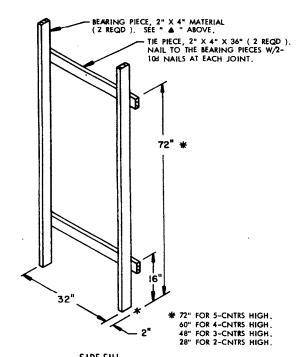


MULTIPACK UNIT DATA

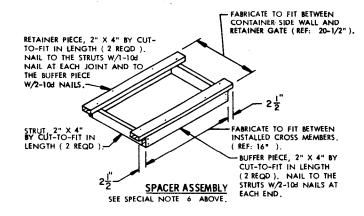
NUMBER OF MISSILES ------ FIFTEEN (15)
UNIT WEIGHT ------ 658 POUNDS (APPROX)
CUBE ------ 69,7 CUBIC FEET



7'-0" FOR 5-CNTRS HIGH. 64" FOR 4-CNTRS HIGH. 48" FOR 3-CNTRS HIGH. 32" FOR 2-CNTRS HIGH.



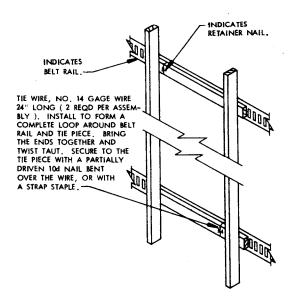
SEE SPECIAL NOTE 7 TO THE RIGHT.



	BILL OF MATERIAL	
LUMBER	LINEAR FEET	BOARD FEET
2" X 4"	278	186
NAILS	NO, REQD	POUNDS
10d (3")	260	4
STEEL STRAPPING, 1 SEAL FOR 1-1/4" STR	-1/4"	EQD5-1/4 LBS

SPECIAL NOTES:

- THE LOAD AS SHOWN ON PAGE 4 DEPICTS A 105-CONTAINER LOAD IN A MILVAN CONTAINER.
- 2. IF A MILVAN CONTAINER IS TO BE LOADED WITH LESS CONTAINERS THAN SHOWN IN THE LOAD VIEW ON PAGE 4, A "FILLER" ASSEMBLY MAY BE USED TO FILL THE VOID IN A LOAD FOR AN OMITTED CONTAINER. THE FILLER MUST BE USED IN THE TOP LAYER ONLY, AND NEAR THE CENTER OF THE LOAD, IF POSSIBLE. IF A FILLER ASSEMBLY MUST BE USED ADJACENT TO A CROSS MEMBER, CARE SHOULD BE EXERCISED TO INSURE THAT THE CROSS MEMBER CONTACTS THE STRUT OF THE FILLER.
- 3. IF A MILVAN CONTAINER IS TO BE LOADED WITH LESS CONTAINERS, THEY CAN ALSO BE ELIMINATED FROM THE REAR OR THE TOP OF THE LOAD.
- SEE THE "ALTERNATIVE LOADING PATTERN" AND THE "ALTERNATIVE HOLD-DOWN METHOD" DETAILS ON PAGES 6 AND 7 FOR SHIPPING PARTIAL BAYS.
- SPECIFICATIONS FOR THE "BASIC LOAD", FOR THE "ALTERNATIVE LOADING PATTERN", AND FOR THE "ALTERNATIVE HOLD-DOWN METHOD" SHOWN ON PAGES 6 AND 7 WILL BE APPLIED SEPARATELY OR IN COMBINATION TO BLOCK AND BRACE OTHER THAN 110-CONTAINER LOADS.
- 6. THE SPACER ASSEMBLY NEED NOT BE FABRICATED FOR A DRIVE FIT. THE ASSEMBLY SHOULD BE FABRICATED SO THAT IT CAN BE EASILY INSTALLED. HOWEVER, IT MUST FIT TIGHT ENOUGH SO AS TO NOT ALLOW MORE THAN ONE-HALF INCH (1/2") VOID ACROSS THE WIDTH OF A BRACED LOAD.
- 7. THE SIDE FILL ASSEMBLY MUST ALSO BE ADJUSTED AS REQUIRED SO AS TO NOT ALLOW MORE THAN ONE-HALF INCH (1/2") YOID ACROSS THE WIDTH OF A BRACED LOAD. THE WIDTH AND/OR THE THICKNESS OF THE BEARING PIECES AND/OR TIE PIECES SHOULD BE ADJUSTED AS REQUIRED.



SIDE FILL SECUREMENT

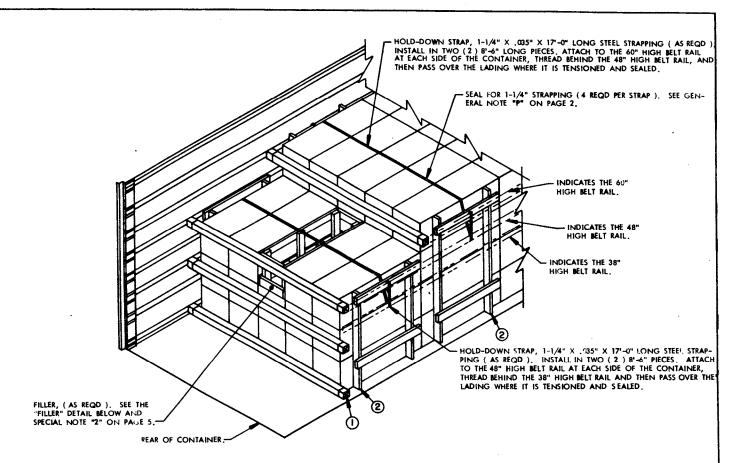
LOAD AS SHOWN

ITEM MISSILE	QUANTITY	WEIGHT (APPROX)
CONTAINER	105	
		40, 000
COMMINER		3,700 EB3

TOTAL GROSS WEIGHT --- 13,262 LBS

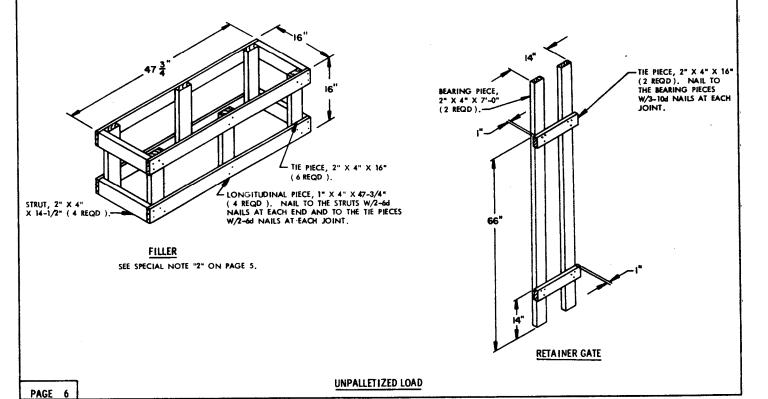
UNPALLETIZED LOAD

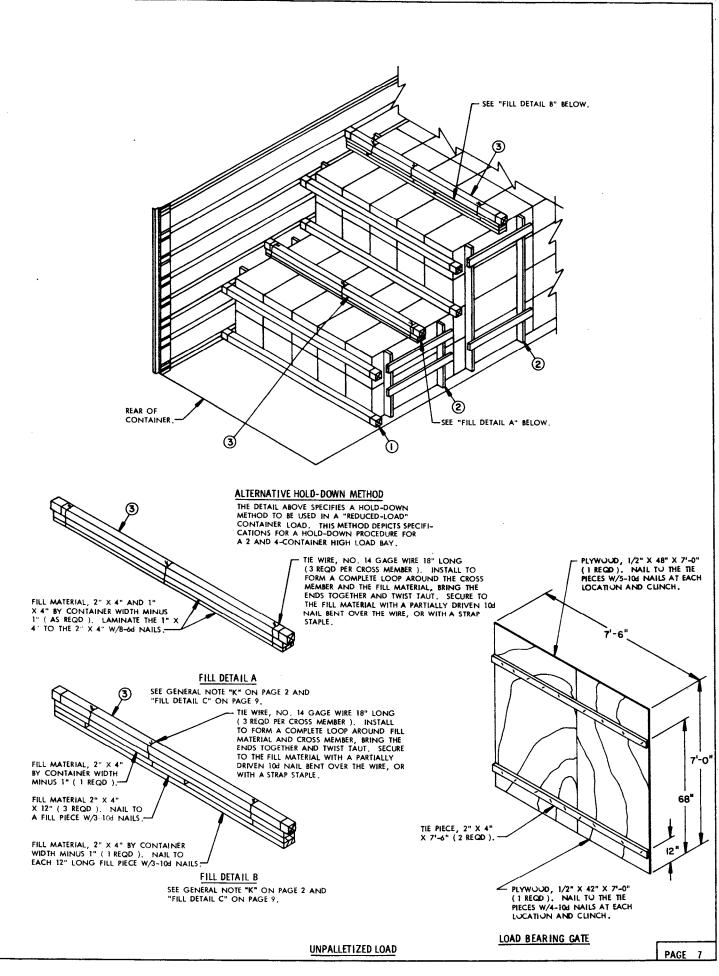
PAGE 5

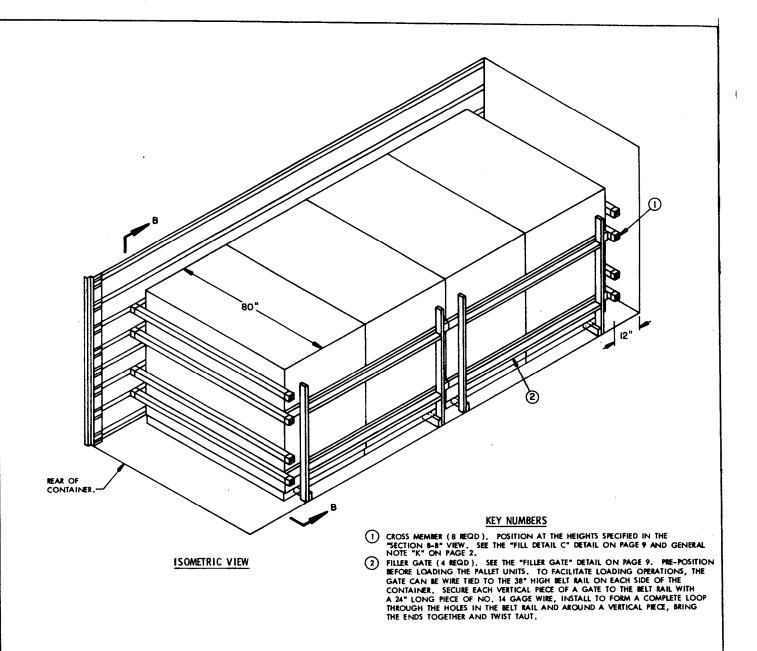


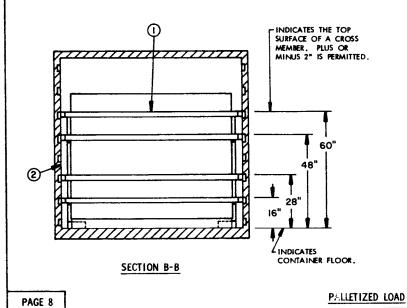
ALTERNATIVE LOADING PATTERN

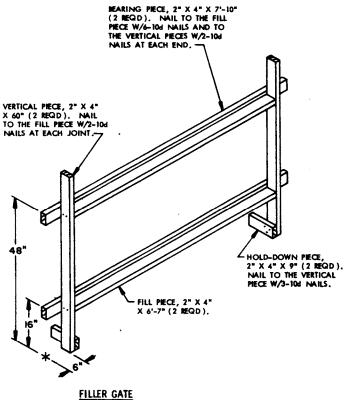
THE DETAIL ABOVE SPECIFIES A BLOCKING METHOD TO BE USED IN A "REDUCED-LOAD" CONTAINER LOAD. THIS METHOD DEPICTS SPECIFICATIONS FOR A BLOCKING PROCEDURE FOR A 3 AND 4 CONTAINER HIGH LOAD BAY.





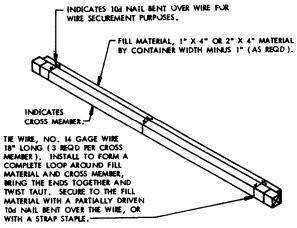






SPECIAL NOTES:

- 1. THE LOAD AS SHOWN ON PAGE 8 DEPICTS A 4-PALLET UNIT LOAD IN A MILVAN CONTAINER.
- 2. THE THICKNESS OF THE BEARING PIECES OF THE FILLER GATE DEPICTED AT LEFT MUST BE ADJUSTED AS REQUIRED, TO COMPLY WITH THE DIMENSIONAL VARIANCE OF THE BALLET UNIT, SO AS TO NOT ALLOW MORE THAN ONE AND ONE-HALF INCH (1-1/2") VOID ACROSS THE WIDTH OF A BRACED LOAD. ADJUSTMENTS CAN BE MADE BY USING A DIFFERENT THICKNESS BEARING PIECE OR BY LAMINATING ADDITIONAL PIECES TO THE SPECIFIED BEARING PIECES ON ONE OR BOTH SIDES OF THE LOAD. ADJUSTMENTS CAN ALSO BE MADE BY ADJUSTING THE WIDTH OF THE FILLER PIECES AND THE VERTICAL PIECES.



FILL DETAIL C

THIS DETAIL DEPICTS THE METHOD OF POSITIONING FILL MATERIAL BETWEEN THE CROSS MEMBER AND LADING, WHEN THE VOID BETWEEN THE TWO IS GREATER THAN ONE INCH (1").

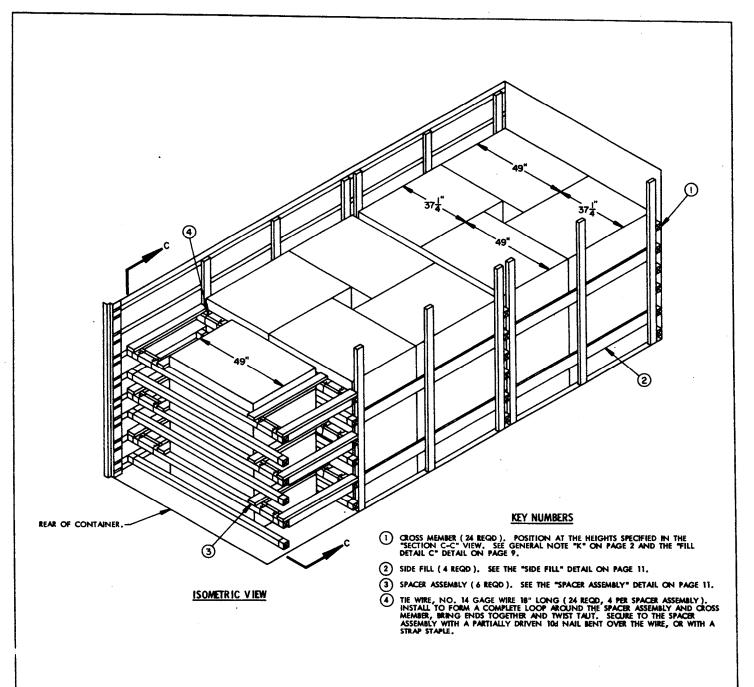
LUMBER	LINEAR FEET	BOARD FEET
2" X 4"	162	108
NAILS	NO, REGID	POUNDS
10d (3")	136	2-1/4

SEE SPECIAL NOTE 2 AT RIGHT.

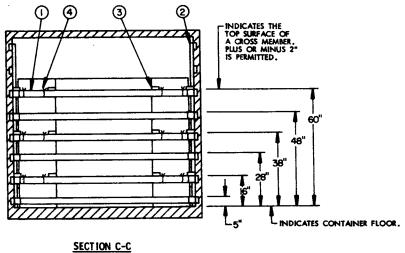
LOAD AS SHOWN

ITEM	QUANTITY	WEIGH	IT (APPRO
PALLET UNIT	4	5.804 LE	s
DUNNAGE -		219 LE	IS .
CONTAINER .		5.700 LB	S

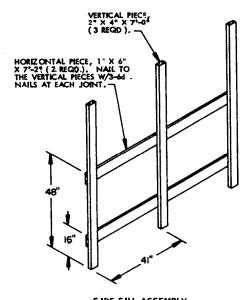
)



MULTIPACK LOAD



PAGE 10

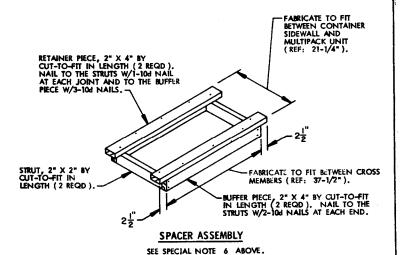


SIDE FILL ASSEMBLY
SEE SPECIAL NOTE 2 AT RIGHT.

BILL OF MATERIAL BOARD FEET LINEAR FEET LUMBER 1" X 6" 2" X 4" 29 122 183 NO. REQD POUNDS NAILS 2 1/2 -- 36' REQD 3/4 LB WIRE, NO. 14 GAGE ----- 24 RÉQD CROSS MEMBER ----

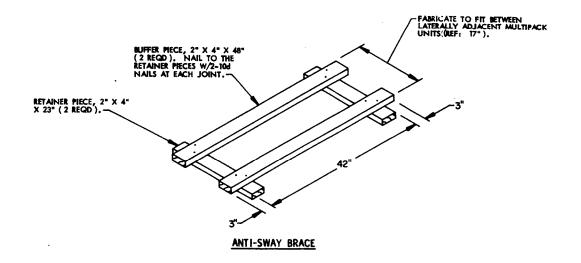
SPECIAL NOTES:

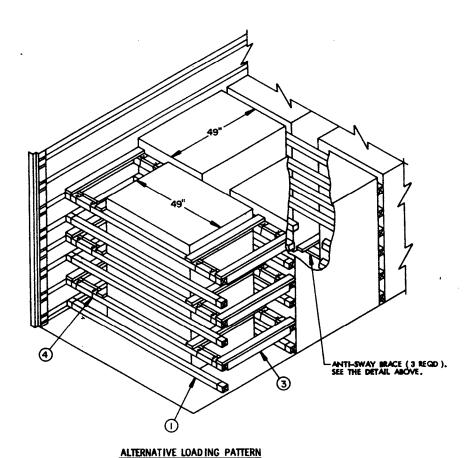
- 1. THE LOAD AS SHOWN ON PAGE 10 DEPICTS A 9-MULTIPACK UNIT LOAD IN A MILVAN CONTAINER.
- 2. THE THICKNESS OF THE HORIZONTAL PIECES OF THE SIDE FILL ASSEMBLY DEPICTED AT LEFT MUST BE ADJUSTED AS REQUIRED, TO COMPLY WITH THE DIMENSIONAL VARIANCE OF THE MULTIPACK UNIT, SO AS TO NOT ALLOW MORE THAN ONE AND ONE-HALF INCH (1-1/2") VOID ACROSS THE WIDTH OF A BRACED LOAD. ADJUSTMENTS CAN BE MADE BY USING A DIFFERENT THICKNESS HORIZONTAL PIECE OR BY LAMINATING ADDITIONAL PIECES TO THE SPECIFIED HORIZONTAL PIECES ON ONE OR BOTH SIDES OF THE LOAD.
- WHEN A MILVAN CONTAINER IS TO BE LOADED WITH A REDUCED QUANTITY OF LADING UNITS, THE LENGTHWISE CENTER OF GRAVITY OF A LOAD MUST BE WITHIN 12", IN EITHER DIRECTION, OF THE MIDPOINT OF THE MILVAN.
- 4. WHEN A MILVAN CONTAINER IS TO BE LOADED WITH ONE LESS MULTIPACK UNIT THAN IS SHOWN IN THE BASIC LOAD, THE SINGLE MULTIPACK UNIT AT THE REAR IS TO BE OMITTED, AND THE FORWARD SET OF CROSS MEMBERS IS TO BE MOVED A MAXIMUM OF 24" FROM THE FRONT WALL OF THE CONTAINER.
- 5. WHEN A MILVAN CONTAINER IS TO BE LOADED WITH MORE THAN ONE MULTIPACK UNIT OMITTED, REFER TO THE "ALTERNATIVE LOADING PATTERN" DETAIL ON PAGE 12 FOR ADDITIONAL GUIDANCE, SPECIFICATIONS FOR THE "BASIC LOAD" SHOWN ON PAGE 10, AND THE "ALTERNATIVE LOADING PATTERN" SHOWN ON PAGE 12 WILL BE APPLIED SEPARATELY OR IN COMBINATION TO BLOCK AND BRACE OTHER THAN EIGHT-UNIT LOADS.
- 6. THE SPACER ASSEMBLIES NEED NOT BE FABRICATED FOR A DRIVE FIT, THE ASSEMBLIES SHOULD BE FABRICATED SO THAT THEY CAN BE EASILY INSTALLED. HOWEVER, THEY MUST FIT TIGHT ENOUGH SO AS TO NOT ALLOW MORE THAN ONE-HALF INCH (1/2") VOID ACROSS THE WIDTH OF A BRACED LOAD.



LOAD AS SHOWN

<u>ITEM</u>	QUANTITY	WEIGHT (APPROX)
DINNAGE	9	. 306 LBS
	TOTAL GROSS WEIGHT	- 11,928 LBS





TELEGRAPH CONDING THEFE