APPROVED BY
BUREAU OF EXPLOSIVES

DATE /6/14/67

LOADING AND BRACING IN SIDE OPENING ISO CONTAINERS OF COMPLETE ROUNDS PACKED IN CYLINDRICAL METAL CONTAINERS

M₁₈ SERIES CONTAINERS

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● LOADING AND BRACING SPECIFICATIONS SET FORTH WITHIN THIS DRAWING ARE APPLICABLE TO LOADS THAT ARE TO BE SHIPPED BY TRAILER/CONTAINER-ON-FLATCAR (T/COFC) RAIL CARRIER SERVICE. THESE SPECIFICATIONS MAY ALSO BE USED FOR LOADS THAT ARE TO BE MOVED BY MOTOR OR WATER CARRIERS.

U.S. ARMY MATERIEL COMMAND DRAWING APPROVED, U.S. ARMY JOINT MUNITIONS COMMAND CAUTION: VERIFY PRIOR TO USE AT WWW.DAC.ARMY.MIL/DET THAT THIS IS THE MOST CURRENT VERSION OF THIS DOCUMENT. THIS IS PAGE 1 OF 18. DO NOT SCALE **AUGUST 2003 MELVIN D. SIX** ENGINEER OR **TECHNICIAN** APPROVED BY ORDER OF COMMANDING GENERAL TRANSPORTATION U.S. ARMY MATERIEL COMMAND ENGINEERING auson SEE THE REVISION LISTING ON PAGE 2 DIVISION CLASS DIVISION VALIDATION DRAWING ENGINEERING - O DIVISION 19 48 4265/12 15PM1014 **ENGINEERING** U.S. ARMY DEFENSE AMMUNITION CENTER DIRECTORATE

GENERAL NOTES

- A. THIS DOCUMENT HAS BEEN PREPARED AND ISSUED IN ACCOR-DANCE WITH AR 740-1 AND AUGMENTS TM 743-200-1 (CHAPTER 5).
- B. THE OUTLOADING PROCEDURES SPECIFIED IN THIS DRAWING ARE APPLICABLE FOR THE COMPLETE ROUNDS PACKED IN THE M18 SERIES CONTAINER ASSEMBLED ON THE 40" X 48" 4-WAY ENTRY PALLET. SEE THE PICTORIAL VIEWS ON PAGE 3 FOR SIZES AND WEIGHTS. SEE U. S. ARMY MATERIEL COMMAND DRAWING 19-48-4079/11-20PM1002 FOR UNITIZATION PROCEDURES FOR THE M18 SERIES CONTAINERS. CAUTION: REGARDLESS OF THE QUANTITY OF UNITS TO BE SHIPPED, THE "MAXIMUM GROSS WEIGHT" OF THE SIDE OPENING ISO CONTAINER MUST NOT BE EXCEEDED.
- C. THE LOADS AS SHOWN ARE BASED ON 6,050 POUND 20' LONG BY 8' WIDE BY 8'-6" HIGH SIDE OPENING ISO CONTAINER WITH INSIDE DIMENSIONS OF 19'-4" LONG BY 89" WIDE BY 88" HIGH AND A MAXIMUM GROSS WEIGHT OF 52,910 POUNDS. THE LOAD IS DESIGNED FOR TRAILER/CONTAINER-ON-FLATCAR (T/COFC) SHIPMENT, HOWEVER, THE LOAD AS DESIGNED CAN ALSO BE MOVED BY MOTOR OR WATER CARRIERS. NOTICE: OTHER CONTAINERS OF THE SAME DESIGN CONFIGURATION CAN ALSO BE USED.
- D. WHEN LOADING THE UNITS, THEY ARE TO BE POSITIONED SO AS TO ACHIEVE A TIGHT LOAD (TIGHT AGAINST THE DUNNAGE ASSEMBLIES). THE UNBLOCKED SPACE ACROSS THE WIDTH OF A LOAD BAY IS NOT TO EXCEED 1-1/2". EXCESSIVE SLACK CAN BE ELIMINATED FROM A LOAD BY LAMINATING ADDITIONAL PIECES OF APPROPRIATE THICKNESS TO THE CRIB FILL ASSEMBLIES. NAIL EACH ADDITIONAL PIECE TO THE HORIZONTAL PIECE W/1 APPROPRIATELY SIZED NAIL EVERY 12". ADDITIONALLY, THE THICKNESS AND QUANTITY OF THE DUNNAGE LUMBER USED MAY BE ADJUSTED AS REQUIRED TO FACILITATE VARIANCE IN THE SIZE OF THE CONTAINER.
- E. DUNNAGE LUMBER SPECIFIED IS OF NOMINAL SIZE. FOR EXAMPLE, 1" X 6" MATERIAL IS ACTUALLY 3/4" THICK BY 5-1/2" WIDE AND 2" X 6" MATERIAL IS ACTUALLY 1-1/2" THICK BY 5-1/2" WIDE.
- F. A STAGGERED NAILING PATTERN WILL BE USED WHENEVER 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.
- G. IN SOME CONTAINERS THERE IS A SLOT AT THE CORNERS OF THE ENDWALLS. PIECES OF DUNNAGE MATERIAL MUST BE LAMINATED TO THE BUFFER PIECES ON THE END BLOCKING ASSEMBLY TO PROVIDE A FLAT SURFACE FOR THE BUFFER PIECES. A PIECE OF 2" X 4", 2" X 3" OR A SPECIAL WIDTH PIECE CUT-TO-FIT CAN BE USED. THIS FILL PIECE WILL BE NAILED WITH ONE APPROPRIATELY SIZED NAIL EVERY 12". NOTE THAT SOME CONTAINERS ARE EQUIPPED WITH "TIE-BARS" IN THE CORNER SLOT, WHICH PRECLUDE THE USE OF A FULL HEIGHT FILL PIECE. WHEN "TIE-BARS" ARE PRESENT, THE FILL PIECE MUST BE INSTALLED IN SEGMENTS DESIGNED TO FIT BETWEEN THE "TIE-BARS" VERTICALLY. THE FILL PIECE(S) IS NOT REQUIRED WHEN THE CORNER PORTIONS OF THE CONTAINER ENDWALLS ARE SMOOTH AND FLAT. DO NOT ALLOW ANY DUNNAGE ASSEMBLY TO CONTACT THE CONTAINER SHOULD BE USED FOR LONGITUDINAL BLOCKING.
- H. CAUTION: DO NOT NAIL DUNNAGE MATERIAL TO THE CONTAINER WALLS OR FLOOR. ALL NAILING WILL BE WITHIN THE DUNNAGE. PORTIONS OF THE CONTAINER DEPICTED WITHIN THIS DRAWING, SUCH AS THE SIDE DOORS, HAVE NOT BEEN SHOWN IN THE LOAD VIEW FOR CLARITY PURPOSES.
- J. 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 25.4 MM AND ONE POUND EQUALS 0.454 KG.

(GENERAL NOTES CONTINUED)

K. MAXIMUM LOAD WEIGHT CRITERIA:

THE MAXIMUM LOAD WEIGHTS ARE CONTROLLED BY EQUIPMENT CAPABILITY FACTORS. ALTHOUGH THE HEAVIEST MAXIMUM LOADS ARE DELINEATED IN THE LOAD VIEWS, PROVISIONS ARE INCLUDED WITHIN THIS DRAWING SO THAT THE BASIC LOADS CAN BE ADJUSTED TO SATISFY A LESSER QUANTITY OF LADING UNITS. DEPENDING ON TRANSPORTATION ROUTING, IT MAY BE NECESSARY TO REDUCE THE LOAD WEIGHT TO SATISFY "WEIGHT LAWS" OF CERTAIN STATES. ALSO, IT MAY BE NECESSARY TO REDUCE THE LOAD WEIGHT RESTRICTIONS IMPOSED ON THE INTERMODAL CONTAINER SYSTEM.

- L. REQUIREMENTS CITED WITHIN THE ASSOCIATION OF AMERICAN RAILROADS (AAR) INTERMODAL LOADING GUIDE APPLY WHEN THE SHIPMENT MOVES BY TRAILER/CONTAINER-ON-FLATCAR (T/COFC). SPECIAL T/COFC NOTES FOLLOW:
 - A. A LOADED CONTAINER MUST BE ON A CHASSIS EQUIPPED WITH TWO BOGIE ASSEMBLIES WHEN BEING MOVED IN TOFC SERVICE.
 - B. THE LOAD LIMIT OF A T/COFC RAILCAR 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.
- M. DURING INTRASTATE AND/OR INTERSTATE MOVES BY MOTOR CARRIER, A PROPER CHASSIS OR MODIFIED FLATBED TRAILER MUST BE USED TO PRECLUDE VIOLATION OF ONE OR MORE "WEIGHT LAWS" APPLICABLE TO THE STATE OR STATES INVOLVED.
- N. WHETHER A CONTAINER IS FULL OR IS LOADED WITH A REDUCED QUANTITY OF LADING UNITS, THE LENGTHWISE CENTER OF GRAVITY OF THE LOAD MUST BE WITHIN 12", IN EITHER DIRECTION, OF THE MID-POINT OF THE CONTAINER.
- O. THE QUANTITY OF PALLET UNITS SHOWN IN THE LOAD ON PAGES 4, 6, 8, 10, 12 AND 14 MAY BE REDUCED FOR SHIPMENT, IF DESIRED. SEE THE OMITTED UNIT ASSEMBLY ON PAGE 18.

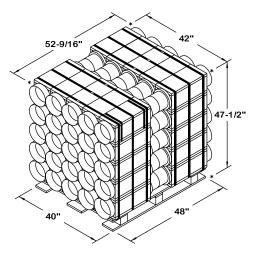
MATERIAL SPECIFICATIONS

LUMBER - - - - - - : SEE TM 743-200-1 (DUNNAGE LUMBER) AND VOLUNTARY PRODUCT STANDARD PS 20.

NAILS -----: ASTM F1667; COMMON STEEL NAIL (NLCMS OR NLCMMS).

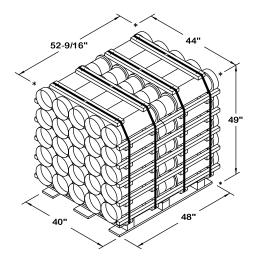
STITUTED.

PLYWOOD - - - - - : COMMERCIAL ITEM DESCRIPTION A-A-55057, INDUSTRIAL PLYWOOD, INTERIOR WITH EXTERIOR GLUE, GRADE C-D. IF SPECIFIED GRADE IS NOT AVAILABLE, A BETTER INTERIOR OR AN EXTERIOR GRADE MAY BE SUB-



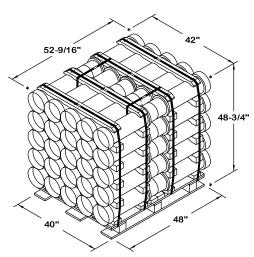
PROTECTIVE COVER METHOD UNIT (BASIC HEIGHT)

CONTAINER - - - - - - - 50 EACH @ 59 LBS (APPROX) CUBE - - - - - - - 60.7 CUBIC FEET (APPROX) GROSS WEIGHT - - - - - 3,508 POUNDS (APPROX)



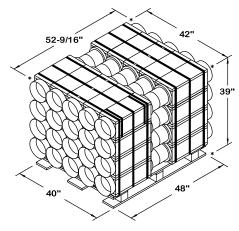
FLAT DUNNAGE METHOD UNIT (BASIC HEIGHT)

CONTAINER - - - - - - - 50 EACH @ 59 LBS (APPROX) CUBE - - - - - - - 65.6 CUBIC FEET (APPROX) GROSS WEIGHT - - - - - 3,180 POUNDS (APPROX)



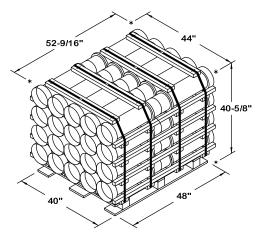
ROUTED DUNNAGE METHOD UNIT (BASIC HEIGHT)

CONTAINER - - - - - - - 50 EACH @ 59 LBS (APPROX) CUBE - - - - - - - 62.3 CUBIC FEET (APPROX) GROSS WEIGHT - - - - - 3,194 POUNDS (APPROX)



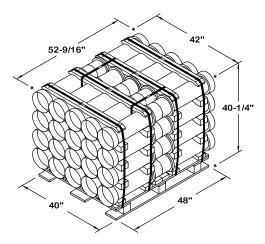
PROTECTIVE COVER METHOD UNIT (DECREASED HEIGHT)

CONTAINER - - - - - - - 40 EACH @ 59 LBS (APPROX) CUBE - - - - - - - - 49.9 CUBIC FEET (APPROX) GROSS WEIGHT - - - - - 2,822 POUNDS (APPROX)



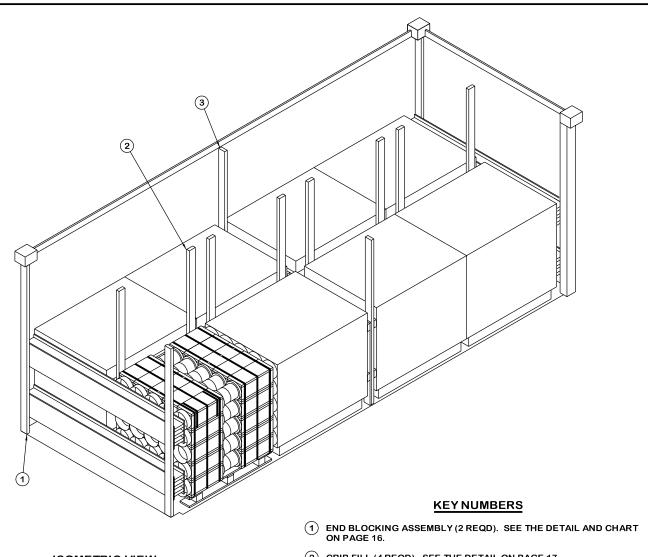
FLAT DUNNAGE METHOD UNIT (DECREASED HEIGHT)

CONTAINER - - - - - - - 40 EACH @ 59 LBS (APPROX)
CUBE - - - - - - - - 54.4 CUBIC FEET (APPROX)
GROSS WEIGHT - - - - - 2,563 POUNDS (APPROX)



ROUTED DUNNAGE METHOD UNIT (DECREASED HEIGHT)

CONTAINER - - - - - - - 40 EACH @ 59 LBS (APPROX)
CUBE - - - - - - - - 51.4 CUBIC FEET (APPROX)
GROSS WEIGHT - - - - - 2,573 POUNDS (APPROX)



ISOMETRIC VIEW

- 2 CRIB FILL (4 REQD). SEE THE DETAIL ON PAGE 17.
- ③ CENTER FILL ASSEMBLY (1 REQD). SEE THE DETAIL AND CHART ON PAGE 17.

8-UNIT LOAD (PROTECTIVE COVER - BASIC HEIGHT)

- 1. PRE-FABRICATE TWO END BLOCKING ASSEMBLIES AND FOUR CRIB FILL ASSEMBLIES. THE CENTER FILL ASSEMBLY MAY BE PARTIALLY ASSEMBLED AT THIS TIME BUT CANNOT BE COMPLETED UNTIL THE REQUIRED NUMBER OF VERTICAL PIECES IS DETERMINED.
- 2. INSTALL ONE END BLOCKING ASSEMBLY.
- 3. LOAD TWO PALLET UNITS WITH ONE CRIB FILL ASSEMBLY AGAINST THE END BLOCKING ASSEMBLY.
- 4. LOAD TWO PALLET UNITS WITH ONE CRIB FILL ASSEMBLY AGAINST THE TWO PALLET UNITS.
- 5. REPEAT STEPS 2, 3 AND 4 FOR THE OTHER END OF THE CONTAINER.
- MEASURE THE VOID BETWEEN THE PALLET UNITS AT THE CENTER OF THE CONTAINER AND COMPLETE THE ASSEMBLY AND INSTALLATION OF THE CENTER FILL ASSEMBLY.

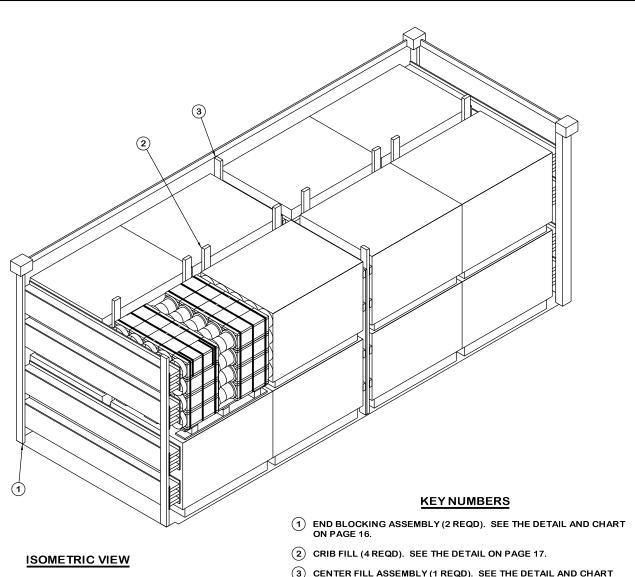
BILL OF MATERIAL		
LUMBER	LINEAR FEET	BOARD FEET
1" × 4" 2" × 4" 2" × 6"	14 207 86	5 138 86
NAILS	NO. REQD	POUNDS
6d (2") 10d (3")	280 144	1-3/4 2-1/4
PLYWOOD, 1/2" 55 SQ FT REQD 76 LBS		

LOAD AS SHOWN

ITEM	QUANTITY	WEIGHT (APPROX)
DUNNAGE	8	537 LBS

TOTAL WEIGHT - - - - - 34,651 LBS (APPROX)

8-UNIT LOAD (PROTECTIVE COVER - BASIC HEIGHT)



 \bigodot CENTER FILL ASSEMBLY (1 REQD). SEE THE DETAIL AND CHART ON PAGE 17.

- PRE-FABRICATE TWO END BLOCKING ASSEMBLIES. THE CENTER FILL ASSEMBLY MAY BE PARTIALLY ASSEMBLED AT THIS TIME BUT CANNOT BE COMPLETED UNTIL THE REQUIRED NUMBER OF VERTICAL PIECES IS DETERMINED.
- 2. INSTALL ONE END BLOCKING ASSEMBLY.
- 3. LOAD FOUR PALLET UNITS WITH ONE CRIB FILL ASSEMBLY AGAINST THE END BLOCKING ASSEMBLY.
- 4. LOAD FOUR PALLET UNITS WITH ONE CRIB FILL ASSEMBLY AGAINST THE FOUR PALLET UNITS.
- 5. REPEAT STEPS 2, 3 AND 4 FOR THE OTHER END OF THE CONTAINER.
- 6. MEASURE THE VOID BETWEEN THE PALLET UNITS AT THE CENTER OF THE CONTAINER AND COMPLETE THE ASSEMBLY AND INSTALLATION OF THE CENTER FILL ASSEMBLY.

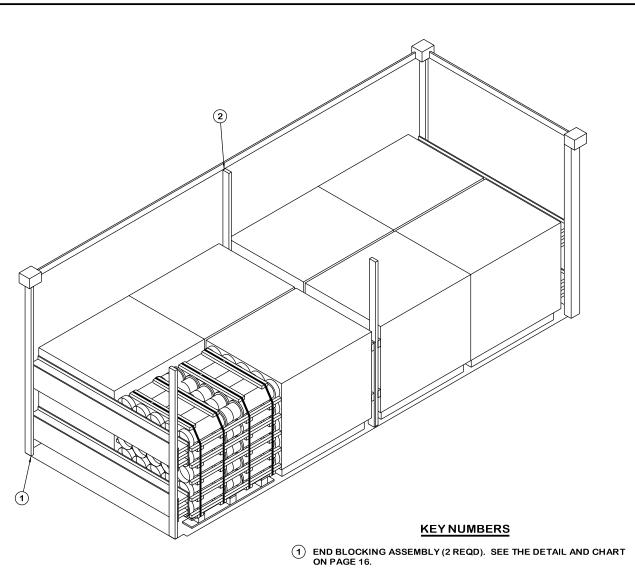
BILL OF MATERIAL		
LUMBER	LINEAR FEET	BOARD FEET
1" × 4" 2" × 4" 2" × 6"	26 373 172	9 249 172
NAILS	NO. REQD	POUNDS
6d (2") 10d (3")	556 288	3-1/2 4-1/2
PLYWOOD, 1/2" 110 SQ FT REQD 152 LBS		

LOAD AS SHOWN

ITEM	QUANTITY	WEIGHT (APPROX)
PALLET UNIT DUNNAGE CONTAINER		- 1,013 LBS

TOTAL WEIGHT - - - - - 52, 215 LBS (APPROX)

16-UNIT LOAD (PROTECTIVE COVER - DECREASED HEIGHT)



- (2) CENTER FILL ASSEMBLY (1 REQD). SEE THE DETAIL AND CHART ON PAGE 17.

ISOMETRIC VIEW

8-UNIT LOAD (FLAT DUNNAGE - BASIC HEIGHT)

- PRE-FABRICATE TWO END BLOCKING ASSEMBLIES. THE CENTER FILL ASSEMBLY MAY BE PARTIALLY ASSEMBLED AT THIS TIME BUT CANNOT BE COMPLETED UNTIL THE REQUIRED NUMBER OF VERTICAL PIECES IS DETERMINED.
- 2. INSTALL ONE END BLOCKING ASSEMBLY AND LOAD TWO PALLET UNITS AGAINST THE END BLOCKING ASSEMBLY.
- 3. LOAD TWO PALLET UNITS AGAINST THE TWO PALLET UNITS.
- 4. REPEAT STEPS 2 AND 3 FOR THE OTHER END OF THE CONTAINER.
- 5. MEASURE THE VOID BETWEEN THE PALLET UNITS AT THE CENTER OF THE CONTAINER AND COMPLETE THE ASSEMBLY AND INSTALLATION OF THE CENTER FILL ASSEMBLY.

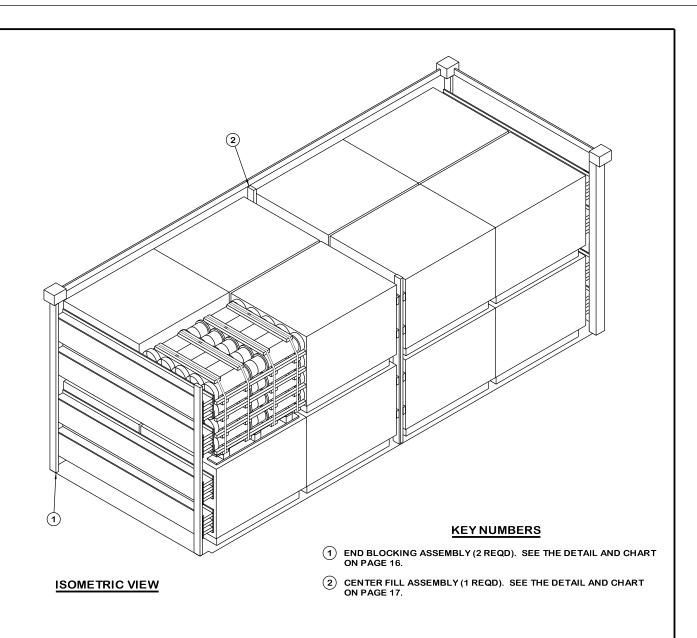
BILL OF MATERIAL		
LUMBER	LINEAR FEET	BOARD FEET
1" × 4" 2" × 4" 2" × 6"	15 79 86	5 53 86
NAILS	NO. REQD	POUNDS
6d (2") 10d (3")	284 80	1-3/4 1-1/4
PLYWOOD, 1/2" 55 SQ FT REQD 76 LBS		

LOAD AS SHOWN

ITEM	QUANTITY	WEIGHT (APPROX)
DUNNAGE	8	365 LBS

TOTAL WEIGHT - - - - - - 31,855 LBS (APPROX)

8-UNIT LOAD (FLAT DUNNAGE - BASIC HEIGHT)



- PRE-FABRICATE TWO END BLOCKING ASSEMBLIES. THE CENTER FILL ASSEMBLY MAY BE PARTIALLY ASSEMBLED AT THIS TIME BUT CANNOT BE COMPLETED UNTIL THE REQUIRED NUMBER OF VERTICAL PIECES IS DETERMINED.
- 2. INSTALL ONE END BLOCKING ASSEMBLY AND LOAD FOUR PALLET UNITS AGAINST THE END BLOCKING ASSEMBLY.
- 3. LOAD FOUR PALLET UNITS AGAINST THE FOUR PALLET UNITS.
- 4. REPEAT STEPS 2 AND 3 FOR THE OTHER END OF THE CONTAINER.
- 5. MEASURE THE VOID BETWEEN THE PALLET UNITS AT THE CENTER OF THE CONTAINER AND COMPLETE THE ASSEMBLY AND INSTALLATION OF THE CENTER FILL ASSEMBLY.

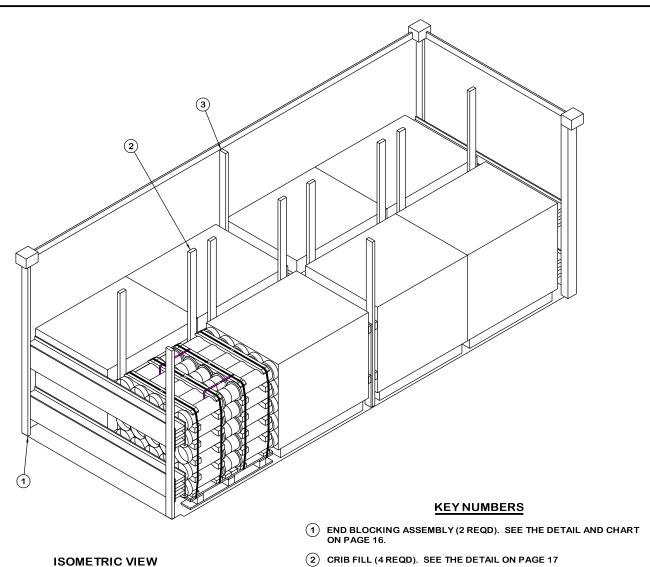
BILL OF MATERIAL		
LUMBER	LINEAR FEET	BOARD FEET
1" X 4" 2" X 4" 2" X 6"	25 173 172	9 115 172
NAILS	NO. REQD	POUNDS
6d (2") 10d (3")	556 160	3-1/2 2-1/2
PLYWOOD, 1/2" 110 SQ FT REQD 152 LBS		

LOAD AS SHOWN

ITEM	QUANTITY	WEIGHT (APPROX)
DUNNAGE	16	- ´747 LBS

TOTAL WEIGHT - - - - - 47,805 LBS (APPROX)

16-UNIT LOAD (FLAT DUNNAGE - DECREASED HEIGHT)



ISOMETRIC VIEW

③ CENTER FILL ASSEMBLY (1 REQD). SEE THE DETAIL AND CHART ON PAGE 17.

- 1. PRE-FABRICATE TWO END BLOCKING ASSEMBLIES AND FOUR CRIB FILL ASSEMBLIES. THE CENTER FILL ASSEMBLY MAY BE PARTIALLY ASSEMBLED AT THIS TIME BUT CANNOT BE COMPLETED UNTIL THE REQUIRED NUMBER OF VERTICAL PIECES IS DETERMINED.
- 2. INSTALL ONE END BLOCKING ASSEMBLY.
- 3. LOAD TWO PALLET UNITS WITH ONE CRIB FILL ASSEMBLY AGAINST THE END BLOCKING ASSEMBLY.
- 4. LOAD TWO PALLET UNITS WITH ONE CRIB FILL ASSEMBLY AGAINST THE TWO PALLET UNITS.
- 5. REPEAT STEPS 2, 3 AND 4 FOR THE OTHER END OF THE CONTAINER.
- 6. MEASURE THE VOID BETWEEN THE PALLET UNITS AT THE CENTER OF THE CONTAINER AND COMPLETE THE ASSEMBLY AND INSTALLATION OF THE CENTER FILL ASSEMBLY.

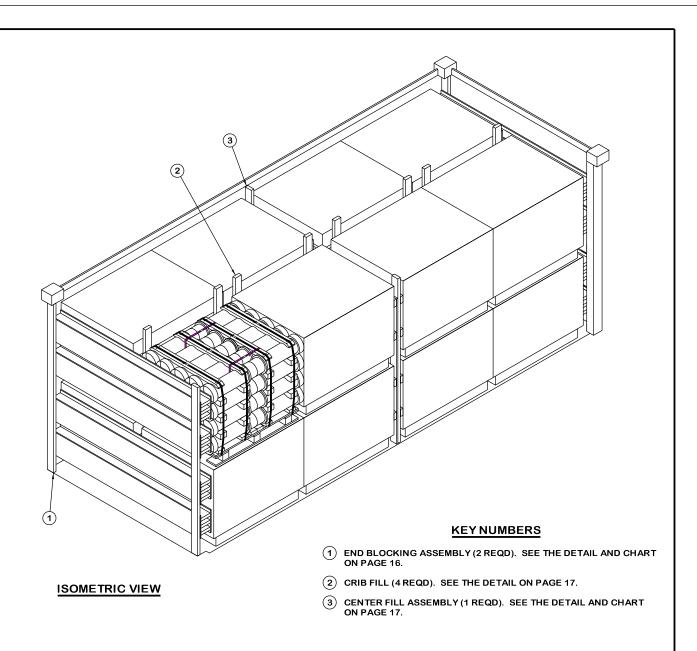
BILL OF MATERIAL		
LUMBER	LINEAR FEET	BOARD FEET
1" × 4" 2" × 4" 2" × 6"	14 207 86	5 138 86
NAILS	NO. REQD	POUNDS
6d (2") 10d (3")	284 144	1-3/4 2-1/4
PLYWOOD, 1/2" 55 SQ FT REQD 76 LBS		

LOAD AS SHOWN

ITEM	QUANTITY	WEIGHT (APPROX)
DUNNAGE	8	536 LBS

TOTAL WEIGHT - - - - - 32, 138 LBS (APPROX)

8-UNIT LOAD (ROUTED DUNNAGE - BASIC HEIGHT)



16-UNIT LOAD (ROUTED DUNNAGE - DECREASED HEIGHT)

- PRE-FABRICATE TWO END BLOCKING ASSEMBLIES. THE CENTER FILL ASSEMBLY MAY BE PARTIALLY ASSEMBLED AT THIS TIME BUT CANNOT BE COMPLETED UNTIL THE REQUIRED NUMBER OF VERTICAL PIECES IS DETERMINED.
- 2. INSTALL ONE END BLOCKING ASSEMBLY.
- 3. LOAD FOUR PALLET UNITS WITH ONE CRIB FILL ASSEMBLY AGAINST THE END BLOCKING ASSEMBLY.
- 4. LOAD FOUR PALLET UNITS WITH ONE CRIB FILL ASSEMBLY AGAINST THE FOUR PALLET UNITS.
- 5. REPEAT STEPS 2, 3 AND 4 FOR THE OTHER END OF THE CONTAINER.
- 6. MEASURE THE VOID BETWEEN THE PALLET UNITS AT THE CENTER OF THE CONTAINER AND COMPLETE THE ASSEMBLY AND INSTALLATION OF THE CENTER FILL ASSEMBLY.

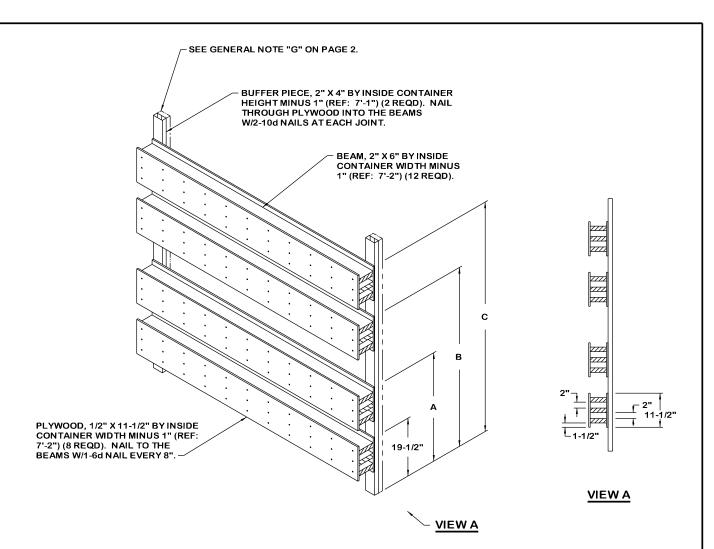
BILL OF MATERIAL		
LUMBER	LINEAR FEET	BOARD FEET
1" × 4" 2" × 4" 2" × 6"	26 373 172	9 249 172
NAILS	NO. REQD	POUNDS
6d (2") 10d (3")	556 288	3-1/2 4-1/2
PLYWOOD, 1/2" 110 SQ FT REQD 152 LBS		

LOAD AS SHOWN

ITEM	QUANTITY	WEIGHT (APPROX)
DUNNAGE	16	1,013 LBS

TOTAL WEIGHT - - - - - - 48, 231 LBS (APPROX)

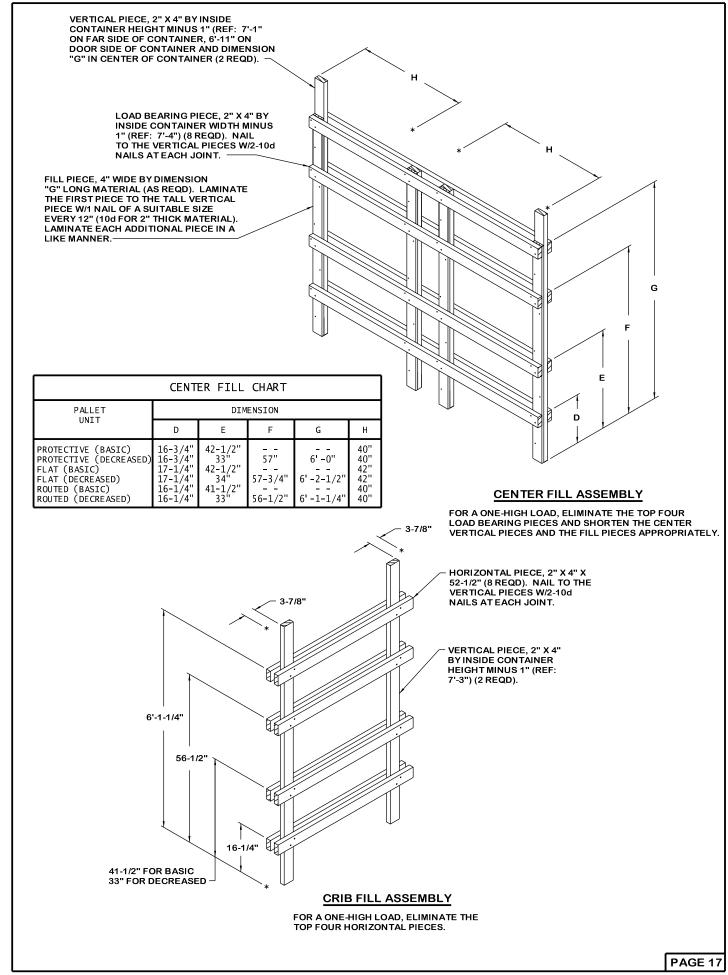
16-UNIT LOAD (ROUTED DUNNAGE - DECREASED HEIGHT)

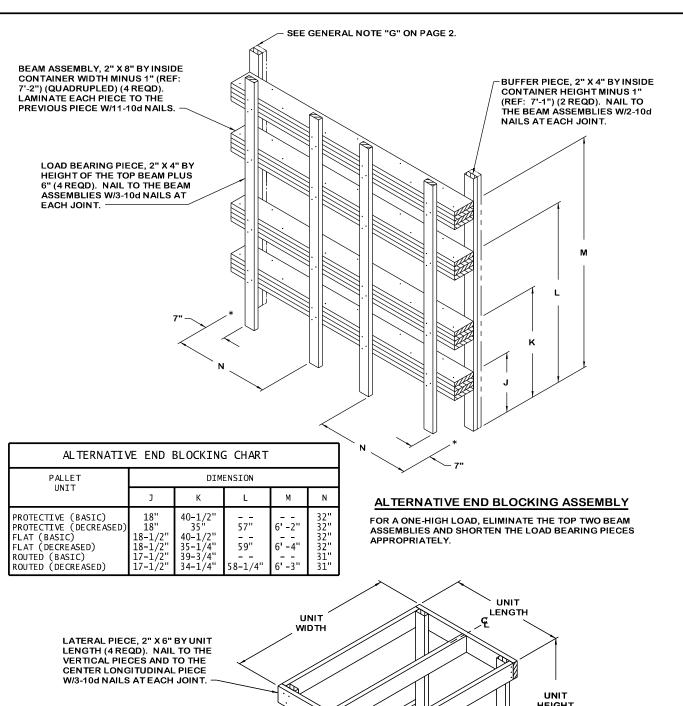


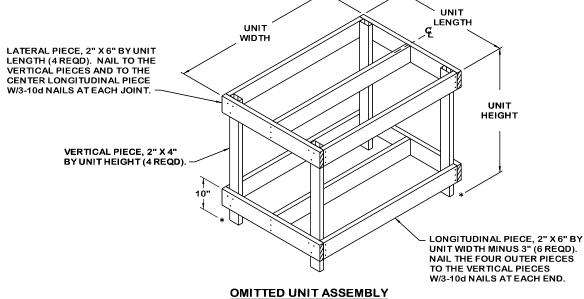
END BLOCKING ASSEMBLY

 $\underline{\text{NOTE}}; \ \text{FOR A ONE-HIGH LOAD, ELIMINATE THE TOP TWO BOX BEAM ASSEMBLIES.}$

END BLOCKING CHART				
PALLET UNIT	DIMENSION			
UNII	Α	В	С	
PROTECTIVE (BASIC) PROTECTIVE (DECREASED) FLAT (BASIC) FLAT (DECREASED) ROUTED (BASIC) ROUTED (DECREASED)	44-1/2" 36-1/2" 44-1/2" 36-1/2" 44-1/2" 36-1/2"	59" 60-1/4" 60"	 6' -2-1/4" 6' -5-1/4" 6' -4-3/4"	







THIS ASSEMBLY IS FOR USE IN PLACE OF AN OMITTED PALLET UNIT. NO MORE THAN THREE OMITTED UNIT ASSEMBLIES MAY BE USED PER LOAD. DO NOT INSTALL AN OMITTED UNIT ASSEMBLY IMMEDIATELY ADJACENT TO ANOTHER OMITTED UNIT ASSEMBLY.