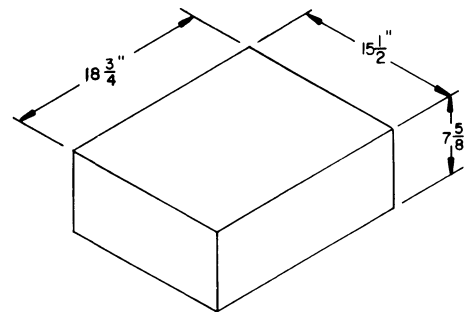
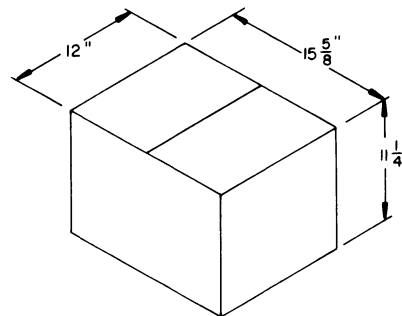


GENERAL NOTES

- A. THIS DOCUMENT HAS BEEN PREPARED AND ISSUED IN ACCORDANCE WITH AMCR 740-13 AND AUGMENTS TM 743-200-1 (CHAPTER 5).
- B. FILLING AND BLOCKING PROCEDURES SHOWN ON PAGE 3 ARE BASED ON CARGO TRANSPORTERS TYPE I (HALF SIZE) WITH INSIDE DIMENSIONS OF 45" LONG X 71" WIDE X 72" HIGH (MILITARY SPECIFICATION MIL-B-11886H).
- C. WHEN SHIPPING BY WATER THE LADING WEIGHT, INCLUDING DUNNAGE, MUST NOT EXCEED 7,800 LBS. SEE SECTION 146.29-90, COAST GUARD REGULATION CG 108.
- D. IF A PARTIAL LOAD OTHER THAN SHOWN HEREIN IS ACCOMPLISHED, THE LADING MUST BE BLOCKED AND BRACED AGAINST MOVEMENT IN ALL THREE DIRECTIONS USING METHODS EQUAL THOSE SHOWN. SEE "OMITTED CARTON DETAILS" ON PAGE 8 FOR APPROVED PARTIAL-LOAD BRACING SPECIFICATIONS.
- E. 1. FOR DETAILS OF TWO-PIECE FIBER CARTON SEE DETAIL AT RIGHT. DIMENSIONS (APPROX): 18-3/4" LONG X 15-1/2" WIDE X 7-5/8" HIGH. GROSS WEIGHT: 54 POUNDS MINIMUM - 64 POUNDS MAXIMUM.
- 2. FOR DETAILS OF ONE-PIECE FIBER CARTON, SEE DETAIL AT RIGHT: DIMENSIONS (APPROX): 15-5/8" LONG X 12" WIDE X 11-1/4" HIGH. GROSS WEIGHT: 54 POUNDS MINIMUM - 64 POUND MAXIMUM.
- F. DOORS OF CARGO TRANSPORTER SHALL BE SEALED IN ACCORDANCE WITH PARAGRAPH 5-3 OF AR 55-1.
- G. TO FACILITATE LOADING THE LAST CARTON IN "LOAD ASSEMBLY A", A CARTON IN THE NEXT TO TOP LAYER MUST BE ELEVATED INTO THE TOP LAYER AND A CARTON INSERTED INTO VOID BELOW THE ELEVATED CARTON. NOTE: A METAL OR PLYWOOD SPATULA MAY BE OF HELP TO ELEVATE THE CARTON.
- H. WHEN SHIPMENT IS BY RAIL, "SIDE PANEL A" AND "SIDE PANEL B" ASSEMBLIES MUST BE USED FOR 2-PIECE AND 1-PIECE LOAD UNITS, RESPECTIVELY. IF SHIPMENT IS TO BE BY ANY OTHER MODE "SIDE PANEL A-1" AND "SIDE PANEL B-1" ASSEMBLIES MAY BE USED. NOTE THAT THE LOAD UNITS DELINEATED ON PAGE 3 SHOW THE USE OF "SIDE PANEL A" AND "SIDE PANEL B" ASSEMBLIES WHICH ARE REQUIRED IF THE UNITS ARE TO BE SHIPPED BY RAIL SERVICE.
- J. THE PLYWOOD PANELS DELINEATED HEREIN SHOULD BE FASTENED TO ADJACENT DIMENSIONAL LUMBER PIECES AS SPECIFIED WITH 3/4" STAPLES USING ANY TYPE OF AUTOMATIC OR SEMI-AUTOMATIC STAPLER (GUN) AVAILABLE.



TWO PIECE FIBERBOARD CARTON



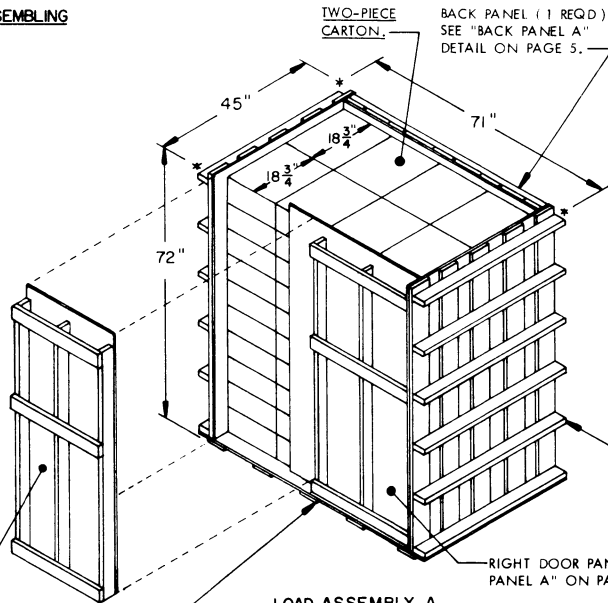
ONE PIECE FIBERBOARD CARTON

MATERIAL SPECIFICATIONS

- LUMBER** -----: SEE TM 743-200-1, DUNNAGE LUMBER FED SPEC MM-L-751.
- NAILS** -----: COMMON, CEMENT COATED, FED SPEC FF-N-105. ALT: ANNULAR-RING TYPE NAIL OF SAME SIZE.
- PLYWOOD** -----: FED SPEC NN-P-530, GROUP B OR C, GRADE AC (EXTERIOR) FSN5530-732-3076. IF SPECIFIED GRADE IS NOT AVAILABLE, A BETTER EXTERIOR GRADE UP THROUGH 3/8" MATERIAL MAY BE USED.
- STAPLES** -----: COMMERCIAL GRADE.

RECOMMENDED SEQUENCE FOR ASSEMBLING

1. FLOOR PANEL.
2. SIDE PANELS.
3. BACK PANEL.
4. CARTONS (SEE GENERAL NOTE G).
5. RIGHT DOOR PANEL.
6. LEFT DOOR PANEL.
7. LEFT DOOR.
8. RIGHT DOOR.



LOAD AS SHOWN

ITEM	QUANTITY	WEIGHT (APPROX)
TWO-PIECE 54 LB CARTON - 80	80	4,320 LBS
DUNNAGE		359 LBS
TOTAL WEIGHT		4,679 LBS *

* FOR 59 LB CARTON, TOTAL WEIGHT: 5,079 LBS
 * FOR 64 LB CARTON, TOTAL WEIGHT: 5,479 LBS

FLOOR PANEL (1 REQ'D).
 SEE "FLOOR PANEL A" ON PAGE 4.

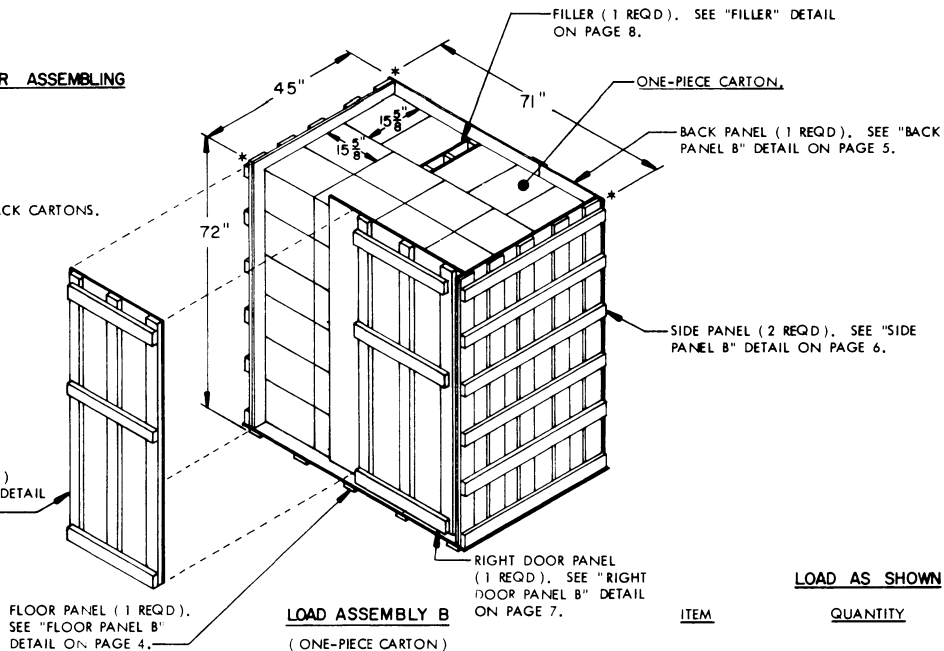
LOAD ASSEMBLY A
 (2-PIECE CARTON)

LUMBER	LINEAR FEET	BOARD FEET
1" X 6"	108	54
2" X 4"	78	52
NAILS		
	NO. REQ'D	POUNDS
6d (2")	18	1/4
10d (3")	72	1-1/4
PLYWOOD, 1/4" ----- 134 SQ FT REQ'D ----- 91 LBS		
STAPLES ----- AS REQ'D ----- 1 LB		

LUMBER	LINEAR FEET	BOARD FEET
1" X 4"	26	9
1" X 6"	60	30
2" X 4"	55	37
NAILS		
	NO. REQ'D	POUNDS
6d (2")	30	1/2
10d (3")	42	3/4
PLYWOOD, 1/4" ----- 140 SQ FT REQ'D ----- 103 LBS		
STAPLES ----- AS REQ'D ----- 1 LB		

RECOMMENDED SEQUENCE FOR ASSEMBLING

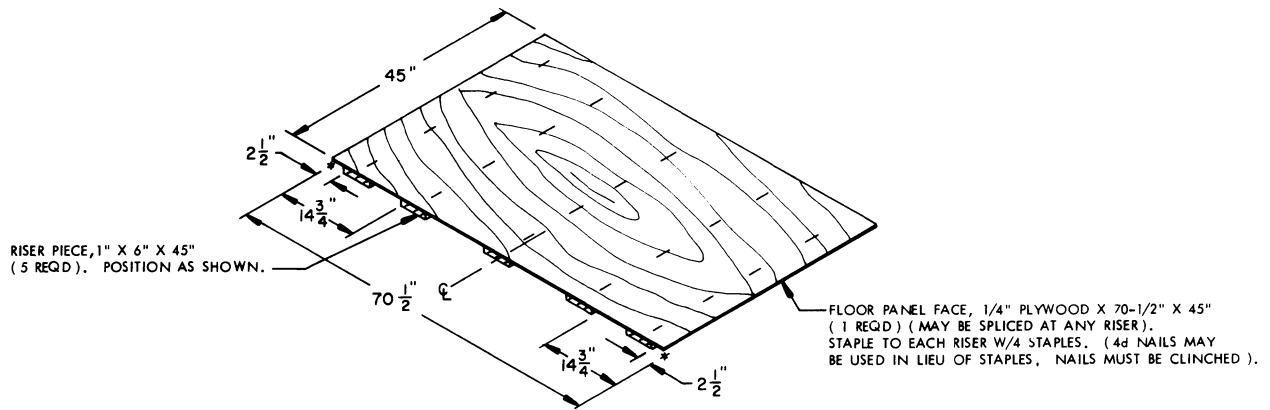
1. FLOOR PANEL.
2. BACK PANEL.
3. SIDE PANELS.
4. TWO (2) LAYERS OF REAR STACK CARTONS.
5. FILLER.
6. REMAINING CARTONS.
7. RIGHT DOOR PANEL.
8. LEFT DOOR PANEL.
9. LEFT DOOR.
10. RIGHT DOOR.



LOAD AS SHOWN

ITEM	QUANTITY	WEIGHT (APPROX)
ONE-PIECE 54 LB CARTON - 78	78	4,212 LBS
DUNNAGE		296 LBS
TOTAL WEIGHT		4,508 LBS *

* FOR 59 LB CARTON, TOTAL WEIGHT: 4,898 LBS
 * FOR 64 LB CARTON, TOTAL WEIGHT: 5,288 LBS

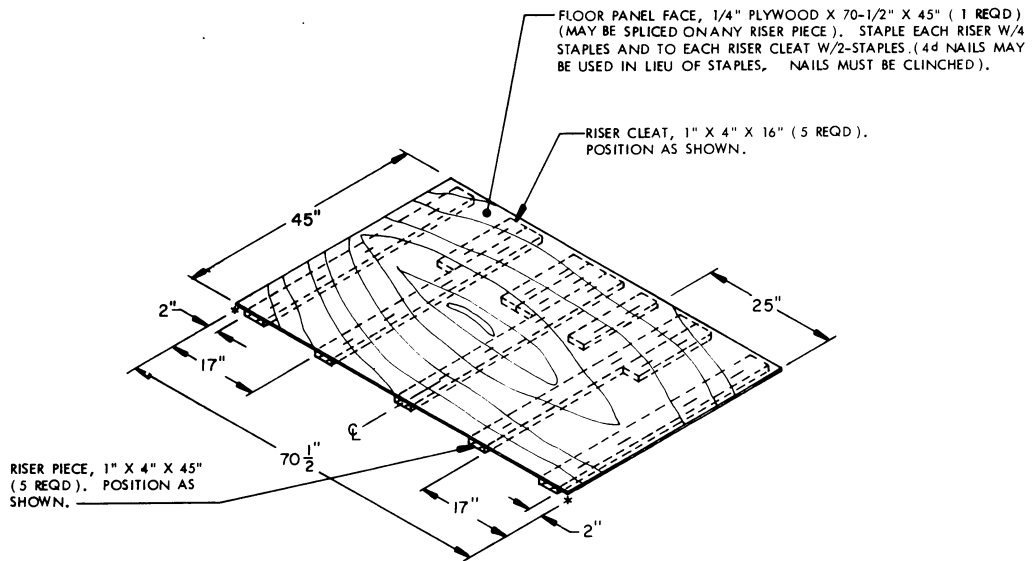


RISER PIECE, 1" X 6" X 45"
(5 REQD). POSITION AS SHOWN.

FLOOR PANEL FACE, 1/4" PLYWOOD X 70-1/2" X 45"
(1 REQD) (MAY BE SPLICED AT ANY RISER).
STAPLE TO EACH RISER W/4 STAPLES. (4d NAILS MAY
BE USED IN LIEU OF STAPLES, NAILS MUST BE CLINCHED).

FLOOR PANEL A

FOR USE WITH "LOAD ASSEMBLY A" (1 REQD)

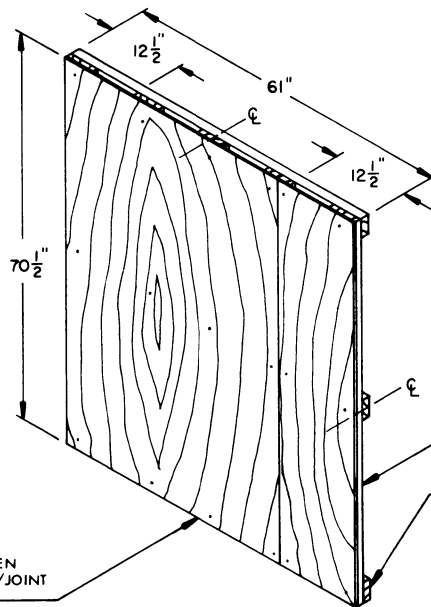


FLOOR PANEL FACE, 1/4" PLYWOOD X 70-1/2" X 45" (1 REQD)
(MAY BE SPLICED ON ANY RISER PIECE). STAPLE EACH RISER W/4
STAPLES AND TO EACH RISER CLEAT W/2-STAPLES. (4d NAILS MAY
BE USED IN LIEU OF STAPLES. NAILS MUST BE CLINCHED).

RISER CLEAT, 1" X 4" X 16" (5 REQD).
POSITION AS SHOWN.

RISER PIECE, 1" X 4" X 45"
(5 REQD). POSITION AS
SHOWN.

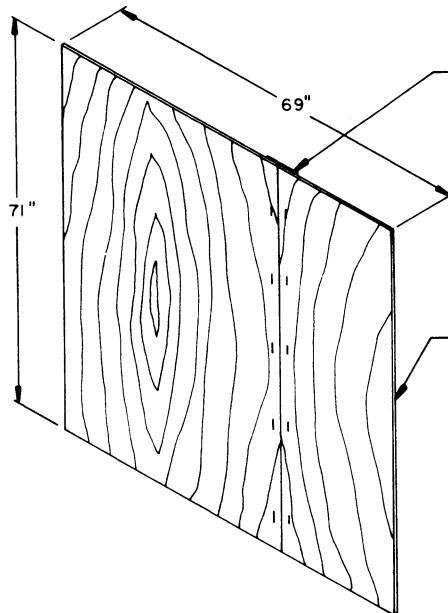
FLOOR PANEL B



BACK PANEL FACE, 1/4" PLYWOOD, 70-1/2" X 61" (MAY BE SPLICED AT ANY FILLER PIECE). NAIL W/1-6d NAIL THRU FILLER PIECE AND INTO SUPPORT PIECE AT EACH JOINT BETWEEN FILLER AND SUPPORT PIECES (2 NAILS/JOINT AT A SPLICE).

BACK PANEL A

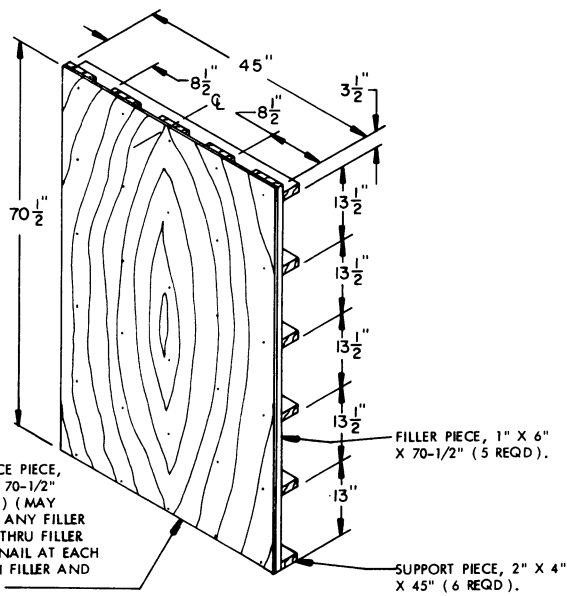
FOR USE WITH "LOAD ASSEMBLY A" (1 REQD).



BACK PANEL B

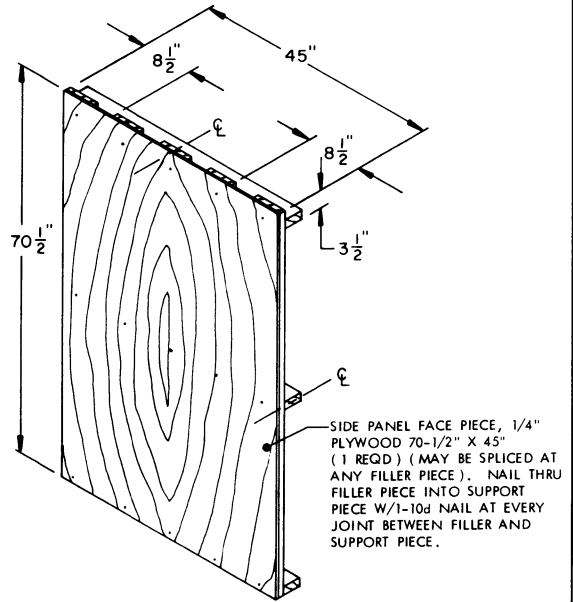
FOR USE WITH "LOAD ASSEMBLY B" (1 REQD).

DETAILS



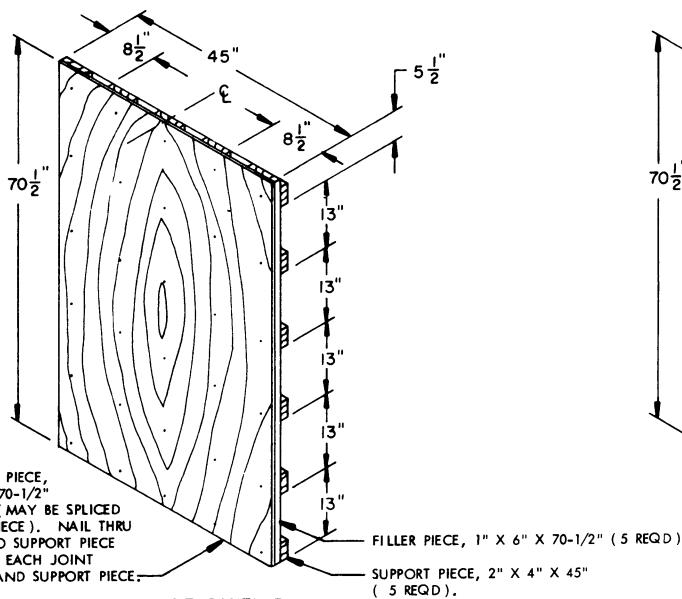
SIDE PANEL A

FOR USE WITH RAIL MOVEMENT OF "LOAD ASSEMBLY A" ONLY (2 REQD).



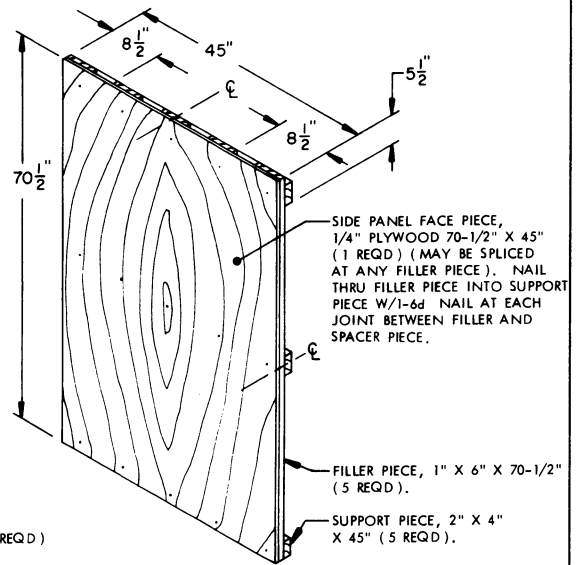
SIDE PANEL A-1

FOR USE WITH ALL TRANSPORTATION MODES EXCEPT RAIL WHEN SHIPPING "LOAD ASSEMBLY A" (2 REQD).



SIDE PANEL B

FOR USE WITH RAIL MOVEMENT OF "LOAD ASSEMBLY B" ONLY (2 REQD).



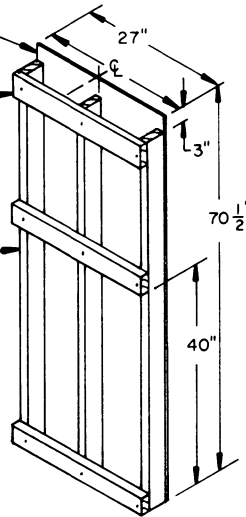
SIDE PANEL B-1

FOR USE WITH ALL TRANSPORTATION MODES EXCEPT RAIL WHEN SHIPPING "LOAD ASSEMBLY B" (2 REQD).

LEFT DOOR PANEL FACE PIECE, 1/4" PLYWOOD 70-1/2" X 27" (1 REQD). STAPLE TO EACH FILLER W/4-STAPLES (4d NAILS MAY BE USED IN LIEU OF STAPLES).

SUPPORT PIECE, 2" X 4" X 27" (3 REQD). NAIL TO FILLER PIECES W/1-10d NAIL AT EACH JOINT.

FILLER PIECE, 2" X 4" X 67-1/2" (3 REQD). POSITION AS SHOWN.



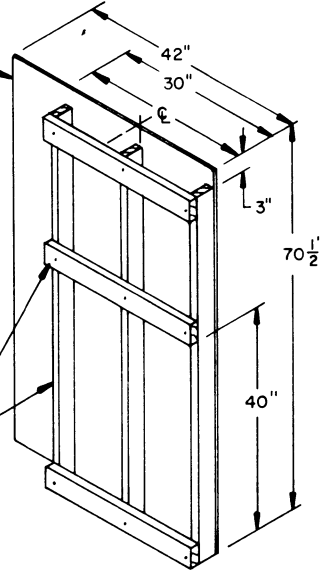
LEFT DOOR PANEL A

FOR USE WITH "LOAD ASSEMBLY A" (1 REQD).

RIGHT DOOR PANEL FACE PIECE, 1/4" PLYWOOD 70-1/2" X 42" (1 REQD). STAPLE TO EACH FILLER W/4-STAPLES (4d NAILS MAY BE USED IN LIEU OF STAPLES).

SUPPORT PIECE, 2" X 4" X 30" (3 REQD). NAIL TO FILLER PIECES W/1-10d NAIL AT EACH JOINT.

FILLER PIECE, 2" X 4" X 67-1/2" (3 REQD).



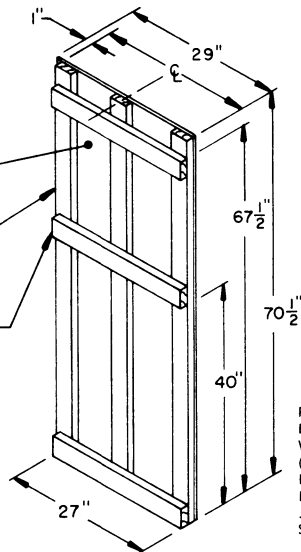
RIGHT DOOR PANEL A

FOR USE WITH "LOAD ASSEMBLY A" (1 REQD).

LEFT DOOR PANEL FACE PIECE, 1/4" PLYWOOD 70-1/2" X 29" (1 REQD). NAIL THRU FILLER PIECE INTO SUPPORT PIECE W/1-10d NAIL AT EACH JOINT BETWEEN FILLER AND SUPPORT PIECE.

FILLER PIECE, 2" X 4" X 70-1/2" (3 REQD).

SUPPORT PIECE, 2" X 4" X 27" (3 REQD). POSITION AS SHOWN.



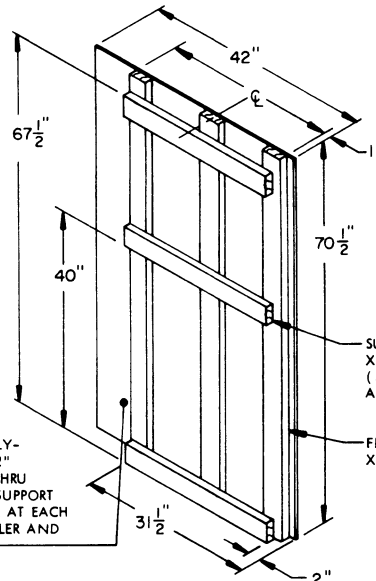
LEFT DOOR PANEL B

FOR USE WITH "LOAD ASSEMBLY B" (1 REQD).

RIGHT DOOR PANEL FACE PIECE, 1/4" PLYWOOD 70-1/2" X 42" (1 REQD). NAIL THRU FILLER PIECE INTO SUPPORT PIECE W/1-10d NAIL AT EACH JOINT BETWEEN FILLER AND SUPPORT PIECE.

SUPPORT PIECE, 2" X 4" X 29-1/2" (3 REQD). POSITION AS SHOWN.

FILLER PIECE, 2" X 4" X 70-1/2" (3 REQD).

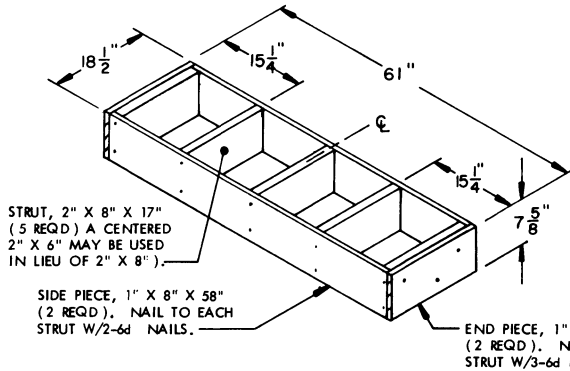


RIGHT DOOR PANEL B

FOR USE WITH "LOAD ASSEMBLY B" (1 REQD).

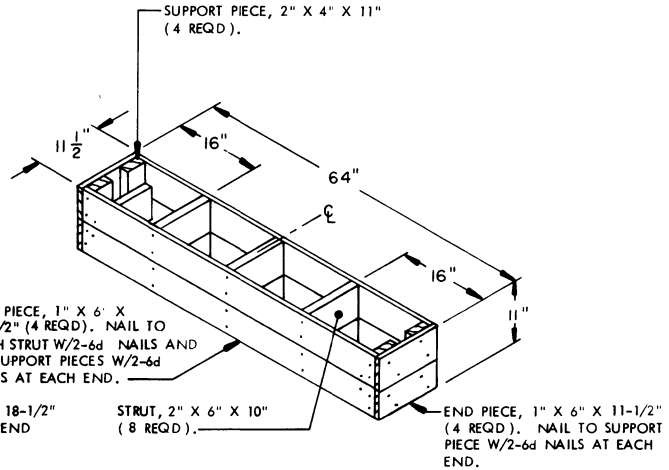
NOTE ● :

THE OMITTED FILLER SHOWN IS FOR OMISSION OF FOUR (4) CARTONS FROM "LOAD ASSEMBLY A". SEE "CHART A" BELOW FOR ASSEMBLY INFORMATION COVERING FILLERS FOR A LESSER NUMBER OF CARTONS. FILLER ASSEMBLIES WILL ONLY BE USED IN THE TOP LAYER OF A LOAD. ALSO, ASSEMBLIES WILL BE USED AS REQUIRED TO ACHIEVE A FULL TOP LAYER LOAD.



OMITTED CARTON FILLER A

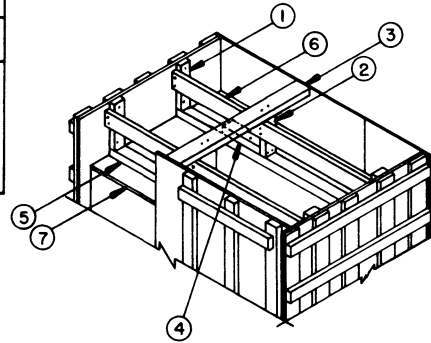
SEE "NOTE ●" ABOVE.



OMITTED CARTON FILLER B

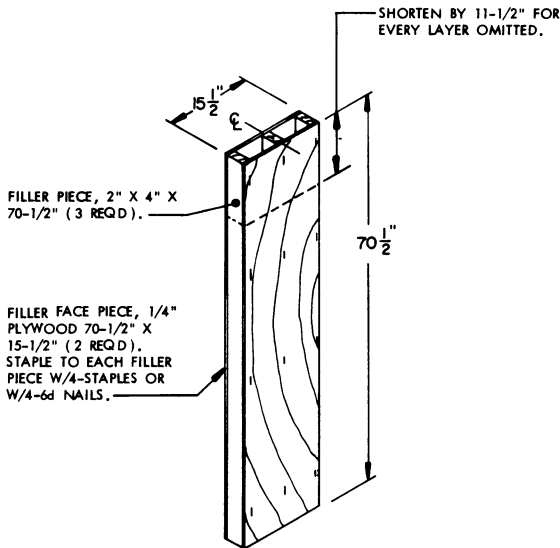
THE OMITTED FILLER SHOWN IS FOR OMISSION OF FOUR (4) CARTONS FROM "LOAD ASSEMBLY B". SEE "CHART A" AT LEFT FOR ASSEMBLY INFORMATION FOR A LESSER NUMBER OF CARTONS. FILLER ASSEMBLIES WILL ONLY BE USED IN THE TOP LAYER OF A LOAD. ALSO, ASSEMBLIES WILL BE USED AS REQUIRED TO ACHIEVE A FULL TOP LAYER LOAD.

NO. OF OMITTED UNITS	LOAD ASSEMBLY A			LOAD ASSEMBLY B					
	LENGTH	WIDTH	NO. STRUTS	FRONT STACK			REAR STACK		
				LENGTH	WIDTH	NO. STRUTS	LENGTH	WIDTH	NO. STRUTS
1	15-1/4"	18-1/2"	2	16"	11-1/2"	2	11-1/2"	16"	2
2	30-1/2"	18-1/2"	3	32"	11-1/2"	4	23"	16"	4
3	45-3/4"	18-1/2"	4	48"	11-1/2"	6	33-1/2"	16"	6
4	61"	18-1/2"	5	64"	11-1/2"	8	-	-	-



PARTIAL LOAD BRACING

THE BRACING SHOWN ABOVE IS FOR USE WHEN MORE THAN ONE COMPLETE LAYER HAS BEEN OMITTED FROM THE BASIC LOADS AS SHOWN ON PAGE 3. FILLER ASSEMBLIES AS SHOWN ABOVE WILL BE USED TO BRACE A LOAD WHEN ONLY THE TOP LAYER HAS BEEN OMITTED FROM A BASIC LOAD AS SHOWN ON PAGE 3.



FILLER

FOR USE WITH "LOAD ASSEMBLY B" (1 REQD).

KEY NUMBERS

- VERTICAL CLEAT, 2" X 4" BY CUT TO FIT (4 REQD). LENGTH TO EXTEND FROM CONEX ROOF TO TWO (2) INCHES ABOVE TOP LAYER CARTONS. NAIL TO SIDE PANEL W/1-10d NAIL EVERY 5".
 - STRUT, 2" X 4" BY CUT TO FIT BETWEEN UPPER AND LOWER BUFFER PIECES (2 REQD). NAIL TO CLEAT MARKED ④ W/2-10d NAILS.
 - UPPER BUFFER PIECE, 2" X 4" BY LOAD DEPTH (BETWEEN PANELS) (2 REQD). NAIL TO EACH STRUT W/2-10d NAILS AS SHOWN.
 - CLEAT, 2" X 4" X 12" (2 REQD). POSITION 1" FROM CENTER OF LOWER BUFFER PIECE AND NAIL W/3-10d NAILS.
 - LOWER BUFFER PIECE, 2" X 4" BY LOAD WIDTH (BETWEEN PANELS) (2 REQD).
 - BRACE, 1" X 4" BY LOAD WIDTH (BETWEEN PANELS) (2 REQD). POSITION AS SHOWN AND NAIL TO VERTICAL CLEATS W/2-6d NAILS AT EACH END AND TO STRUT W/2-6d NAILS.
 - PLYWOOD FACING, 1/4" THICK BY SIZE TO COVER TOP SURFACE OF LOAD (PLYWOOD MUST NOT BE FABRICATED FROM MORE THAN ONE PIECE OF PLYWOOD). STAPLE OR NAIL W/4-6d NAILS TO EACH LOWER BUFFER PIECE.
- RECOMMENDED SEQUENCE FOR ASSEMBLING:**
- NAIL PIECES ① TO SIDE PANELS.
 - NAIL PIECES ④ TO PIECES ⑤.
 - STAPLE/NAIL PIECE ⑦ TO ⑤ AND INSTALL ASSEMBLY.
 - NAIL PIECE ③ TO PIECES ② AND INSTALL ASSEMBLY.
 - NAIL PIECES ② TO PIECES ④.
 - NAIL PIECES ⑥ TO PIECES ① AND ②.