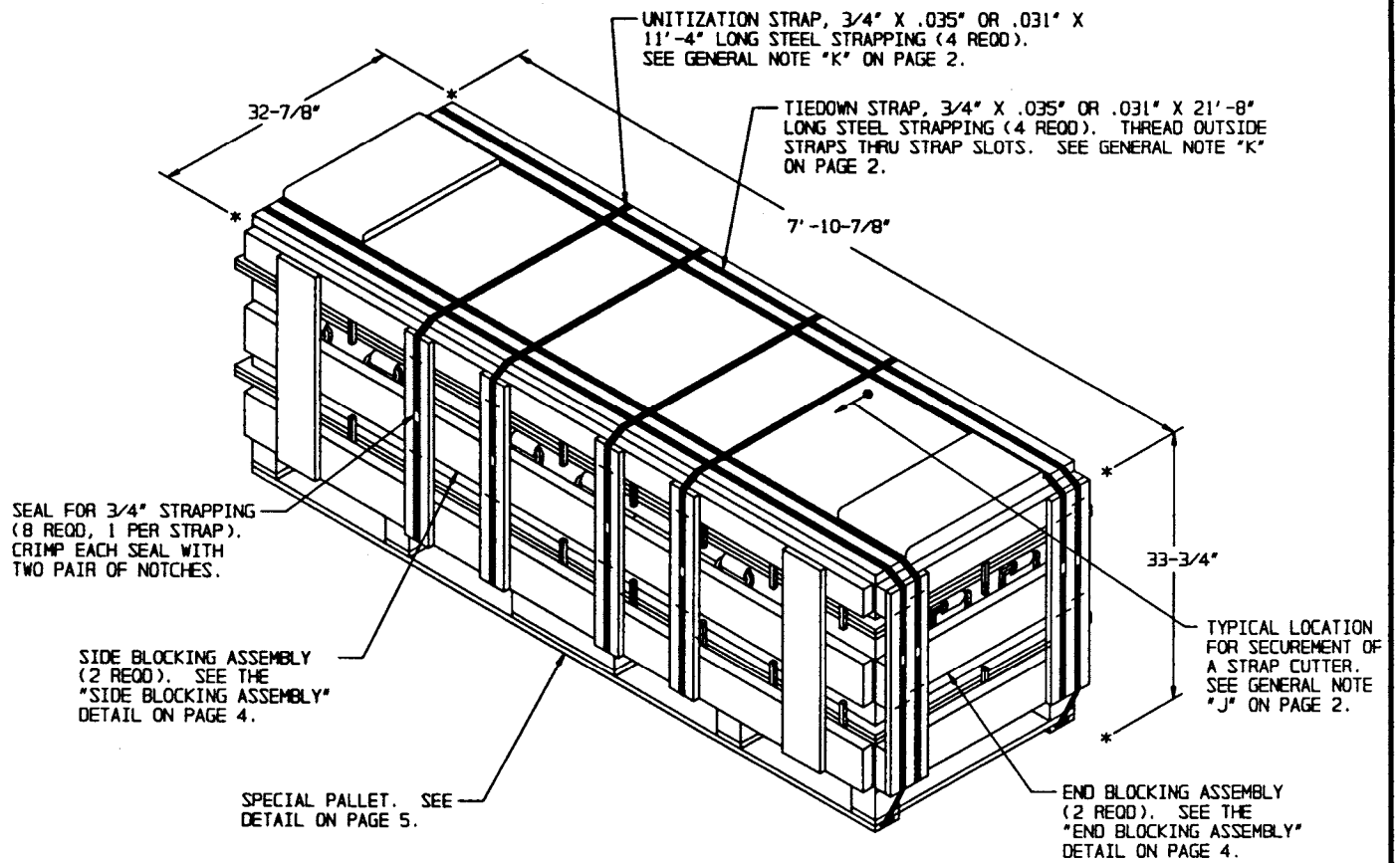


VOLCANO

UNITIZATION PROCEDURES FOR VOLCANO MINE SYSTEM HARDWARE, BEAM ASSEMBLY, PACKED IN FIBERGLASS REINFORCED PLASTIC CONTAINERS

U.S. ARMY MATERIEL COMMAND DRAWING			
APPROVED, U.S. ARMY ARMAMENT, MUNITIONS AND CHEMICAL COMMAND <i>David A. Piskovich</i> SMCAR-ESK <i>David E. Stuehmel</i> AMSMC-TMD	DRAFTSMAN	BETTY J. KUNDERT	
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	SUPPLY ENGINEERING DIVISION	TRANSPORTATION ENGINEERING DIVISION	VALIDATION ENGINEERING DIVISION
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APPROVED BY ORDER OF COMMANDING GENERAL, U.S. ARMY MATERIEL COMMAND <i>Alan L. Seybold</i>	LOGISTICS ENGINEERING OFFICE <i>William F Ernst</i>		
U.S. ARMY DEFENSE AMMUNITION CENTER AND SCHOOL	SEPTEMBER 1988		
REVISION NO. 2	DECEMBER 1992	CLASS	DIVISION
SEE THE REVISION LISTING ON PAGE 2	DRAWING	FILE	
	19	48	4240/4
			20PM 1009

DO NOT SCALE



UNIT LOAD

2 CONTAINERS OF LAUNCH ASSEMBLIES AT 677 LBS	-----	1,354 LBS
DUNNAGE	-----	220 LBS
<hr/>		
TOTAL WEIGHT	-----	1,574 LBS
CUBE	-----	60.9 CU FT

BILL OF MATERIAL

LUMBER	LINEAR FEET	BOARD FEET / LBS
1" X 4"	45.77	15.26 / 30.52
1" X 6"	17.25	8.63 / 17.26
2" X 4"	19.85	13.23 / 26.47
2" X 6"	39.71	39.71 / 79.42
4" X 4"	4.83	6.44 / 12.88
NAILS	NO. REOD	POUNDS
6d (2")	144	0.85
8d (2-1/2")	34	0.36
10d (3")	34	0.52
PLYWOOD, 3/4"	20.34 SQ FT REOD	41.96 LBS
STEEL STRAPPING, 3/4"	132.00' REOD	9.43 LBS
SEAL FOR 3/4" STRAPPING	8 REOD	NIL
STAPLE, 15/16" X 3/4"	32 REOD	NIL
ANTI-CHAFING MATERIAL	AS REOD	NIL

TOP HORIZONTAL PIECE,
2" X 4" X 28-7/8"
(1 REQD).

28-7/8"

25-7/8"

16-3/8"

BOTTOM HORIZONTAL PIECE,
2" X 6" X 28-7/8" (2 REQD).

END BLOCKING ASSEMBLY

VERTICAL PIECE, 1" X 6" X
25-7/8" (2 REQD). NAIL TO
HORIZONTAL PIECES W/3-6d
NAILS AT EACH JOINT.

VERTICAL PIECE, 1" X 4" X
25-7/8" (4 REQD). NAIL
TO HORIZONTAL PIECES
W/3-6d NAILS AT EACH
JOINT.

TIE PIECE, 1" X 6" X
25-7/8" (2 REQD).
NAIL TO HORIZONTAL
PIECES W/3-6d NAILS
AT EACH JOINT.

TOP HORIZONTAL PIECE, 2" X 4"
X 7'-6-1/4" (1 REQD).

25-7/8"

16-3/8"

5-1/2"

24"

35"

BOTTOM HORIZONTAL PIECE,
2" X 6" X 7'-6-1/4"
(2 REQD).

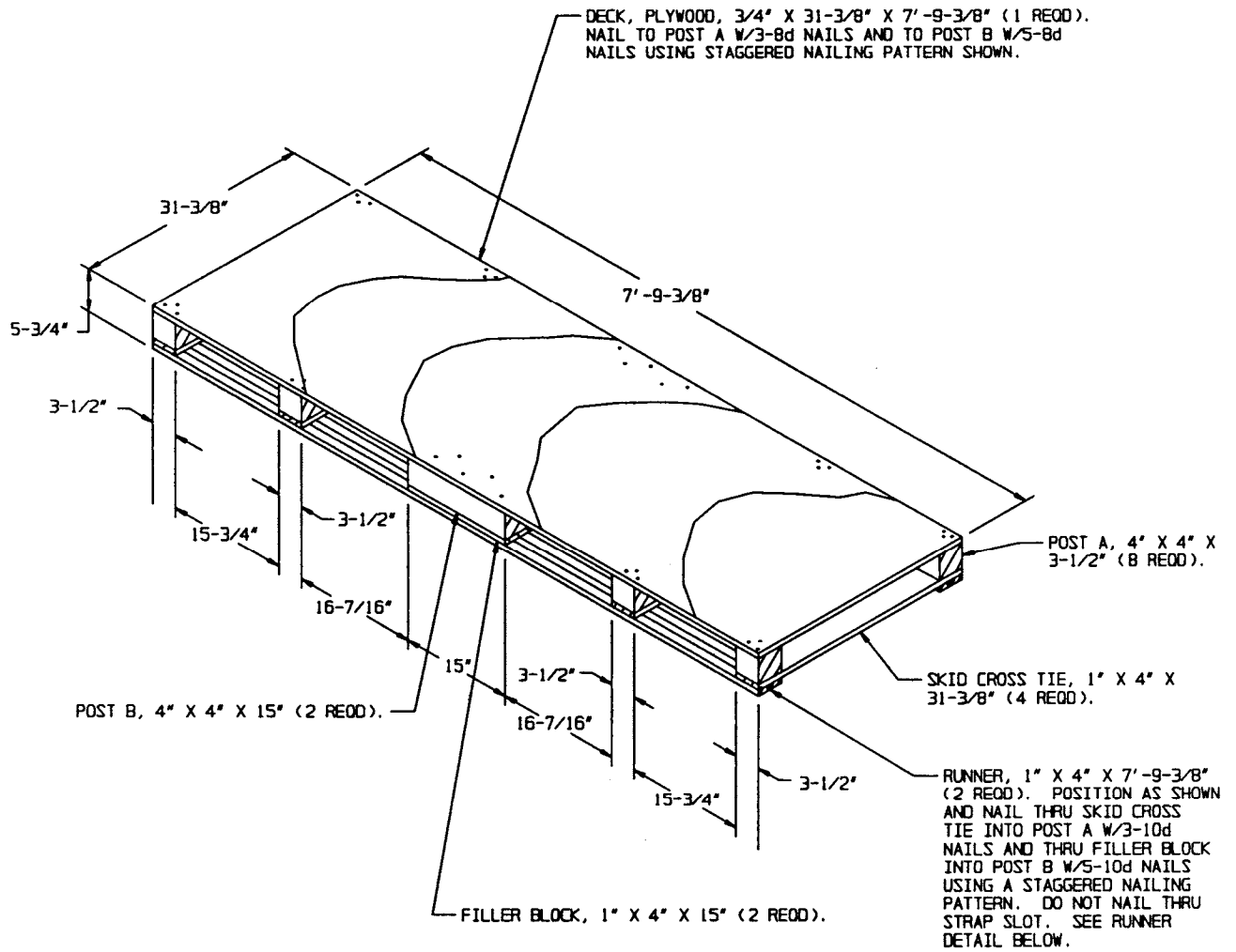
7'-6-1/4"

35"

24"

5-1/2"

SIDE BLOCKING ASSEMBLY



SPECIAL PALLET

