

VOLCANO

UNITIZATION PROCEDURES FOR VOLCANO MINE SYSTEM HARDWARE, SIDE PANELS, PACKED IN FIBERGLASS REINFORCED PLASTIC CONTAINERS

U.S. ARMY MATERIEL COMMAND DRAWING			
APPROVED, U.S. ARMY ARMAMENT, MUNITIONS AND CHEMICAL COMMAND <i>nmh</i> <i>David A. Piskovich</i> <i>Timothy Free</i> SMCAR-ESK AMSMC-TMJ-T	DRAFTSMAN	BETTY J. KUNDERT	
	ENGINEER	SANDRA M. SCHULTZ	
	SUPPLY ENGINEERING DIVISION	TRANSPORTATION ENGINEERING DIVISION	VALIDATION ENGINEERING DIVISION
	<i>J. J. Mehl</i>	<i>W. Zuercher</i>	<i>J. K. Schmitt</i>
APPROVED BY ORDER OF COMMANDING GENERAL, U.S. ARMY MATERIEL COMMAND <i>Amy L. Cole</i>	LOGISTICS ENGINEERING OFFICE		
	<i>William F. Ernst</i>		
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U.S. ARMY DEFENSE AMMUNITION CENTER AND SCHOOL	CLASS	DIVISION	DRAWING
REVISION/NO. 2 FEBRUARY 1993	19	48	4240/2
SEE THE REVISION LISTING ON PAGE 2			FILE 20PM 1009

DO NOT SCALE

UNITIZATION STRAP, 3/4" X .035" OR .031" X 19'-5" LONG STEEL STRAPPING (2 REOD), SEE GENERAL NOTE "K" ON PAGE 2. STAPLE TO SIDE BLOCKING ASSEMBLY AS SHOWN.

TIEDOWN STRAP, 3/4" X .035" OR .031" X 21'-10" LONG STEEL STRAPPING (4 REOD). THREAD OUTSIDE STRAPS THRU STRAP SLOTS. SEE GENERAL NOTE "K" ON PAGE 2. STAPLE TO END BLOCKING ASSEMBLY AS SHOWN.

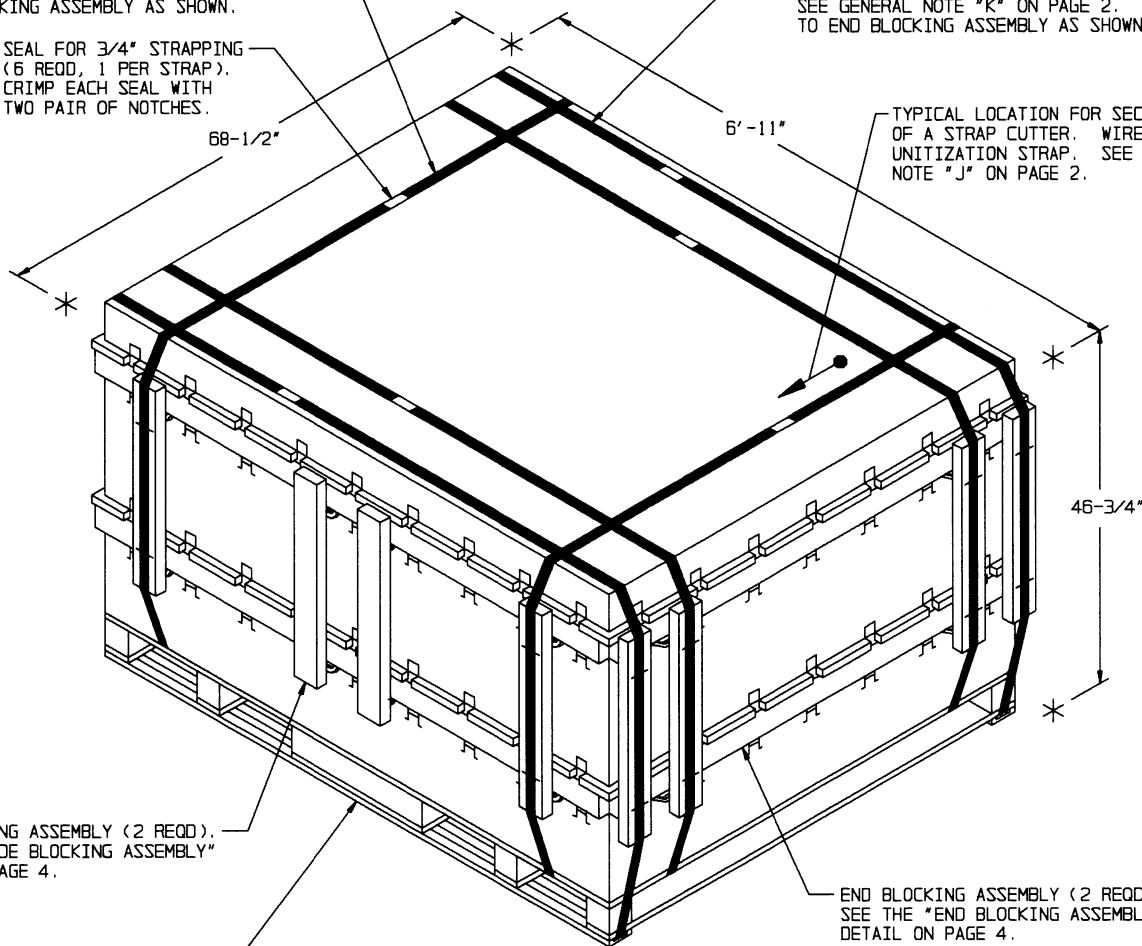
SEAL FOR 3/4" STRAPPING (6 REOD, 1 PER STRAP). CRIMP EACH SEAL WITH TWO PAIR OF NOTCHES.

TYPICAL LOCATION FOR SECUREMENT OF A STRAP CUTTER. WIRE TIE TO UNITIZATION STRAP. SEE GENERAL NOTE "J" ON PAGE 2.

SIDE BLOCKING ASSEMBLY (2 REOD). SEE THE "SIDE BLOCKING ASSEMBLY" DETAIL ON PAGE 4.

END BLOCKING ASSEMBLY (2 REOD). SEE THE "END BLOCKING ASSEMBLY" DETAIL ON PAGE 4.

SPECIAL PALLET. SEE THE "SPECIAL PALLET" DETAIL ON PAGE 5.

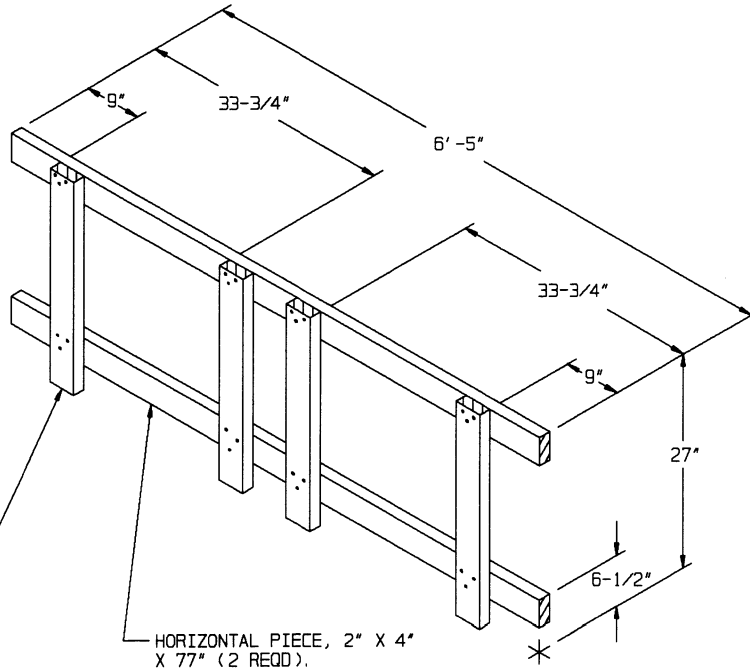


UNIT LOAD

2 CONTAINERS OF LAUNCH ASSEMBLIES AT 600 LBS	-----	1,200 LBS
DUNNAGE/PALLET	-----	230 LBS
TOTAL WEIGHT	-----	1,430 LBS
CUBE	-----	153.8 CU FT

BILL OF MATERIAL

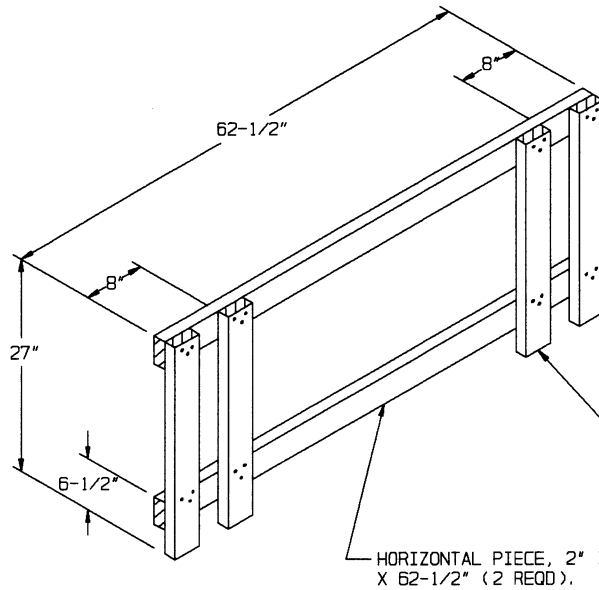
LUMBER	LINEAR FEET	BOARD FEET / LBS
1" X 4"	37.00	12.33 / 24.66
2" X 4"	82.50	54.99 / 109.99
4" X 4"	5.67	7.55 / 15.10
NAILS	NO. REOD	POUNDS
6d (2")	96	0.56
8d (2-1/2")	34	0.36
10d (3")	130	2.00
PLYWOOD, 3/4"	33.42 SQ FT REOD	68.93 LBS
STEEL STRAPPING, 3/4"	126.17' REOD	9.01 LBS
SEAL FOR 3/4" STRAPPING	6 REOD	NIL
STAPLE, 15/16" X 3/4"	24 REOD	NIL
ANTI-CHAFING MATERIAL	AS REOD	NIL



VERTICAL PIECE, 2" X 4" X 27" (4 REQD). NAIL TO HORIZONTAL PIECES W/3-10d NAILS AT EACH JOINT.

HORIZONTAL PIECE, 2" X 4" X 77" (2 REQD).

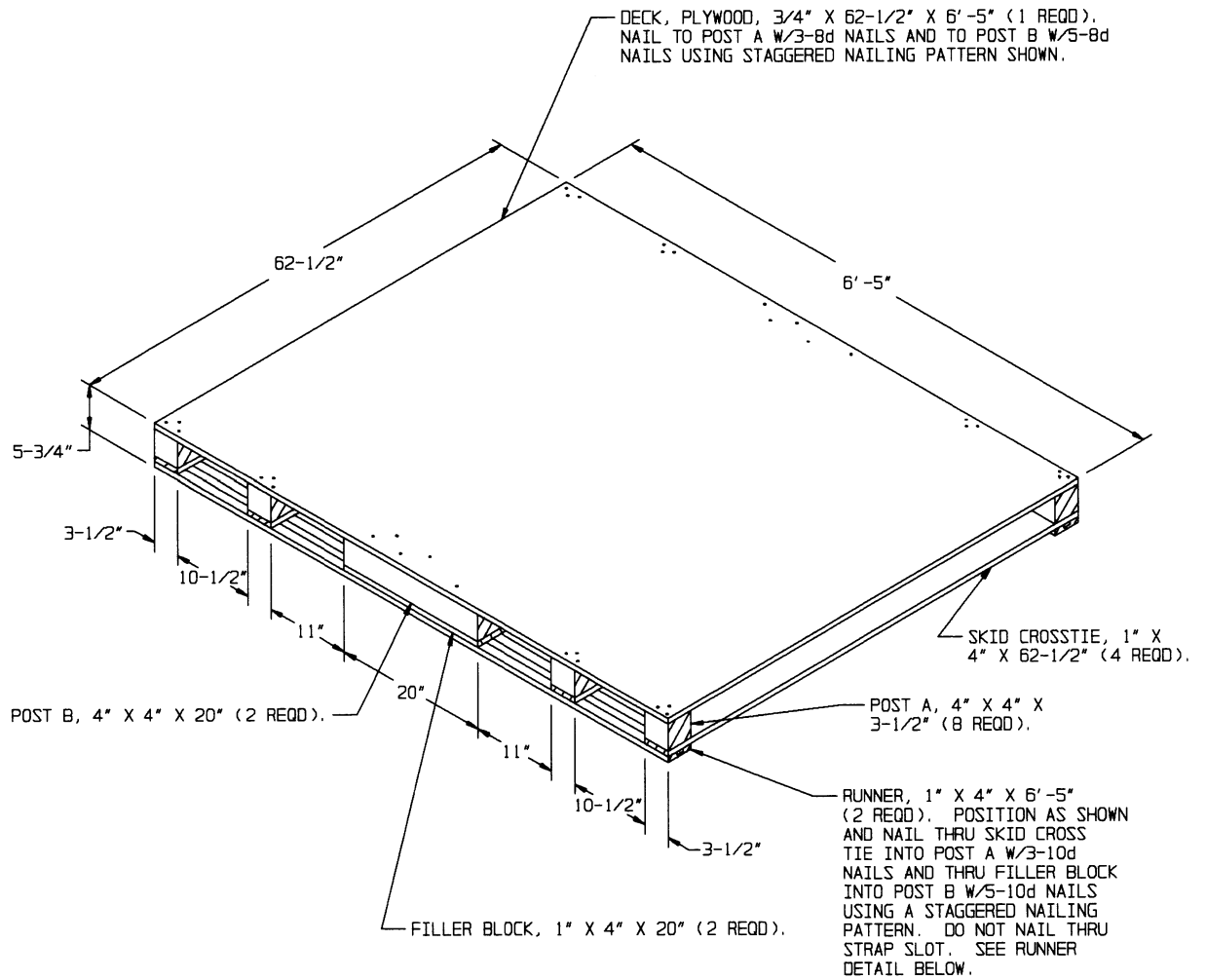
SIDE BLOCKING ASSEMBLY



VERTICAL PIECE, 2" X 4" X 27" (4 REQD). NAIL TO HORIZONTAL PIECES W/3-10d NAILS AT EACH JOINT.

HORIZONTAL PIECE, 2" X 4" X 62-1/2" (2 REQD).

END BLOCKING ASSEMBLY



SPECIAL PALLET

