

D. W. Hill

DATE 12/1/00

APPENDIX 30

LOADING AND BRACING PROCEDURES FOR STRATEGIC CONFIGURED LOAD (SCL) ON CONTAINER ROLL IN/OUT PLATFORM (CROP)

SCL #30 - COUNTER-MOBILITY/ DEMOLITION

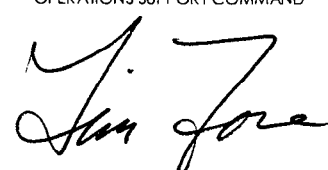
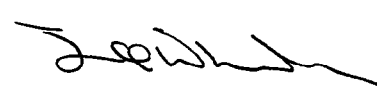

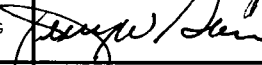
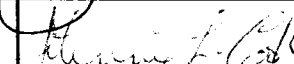
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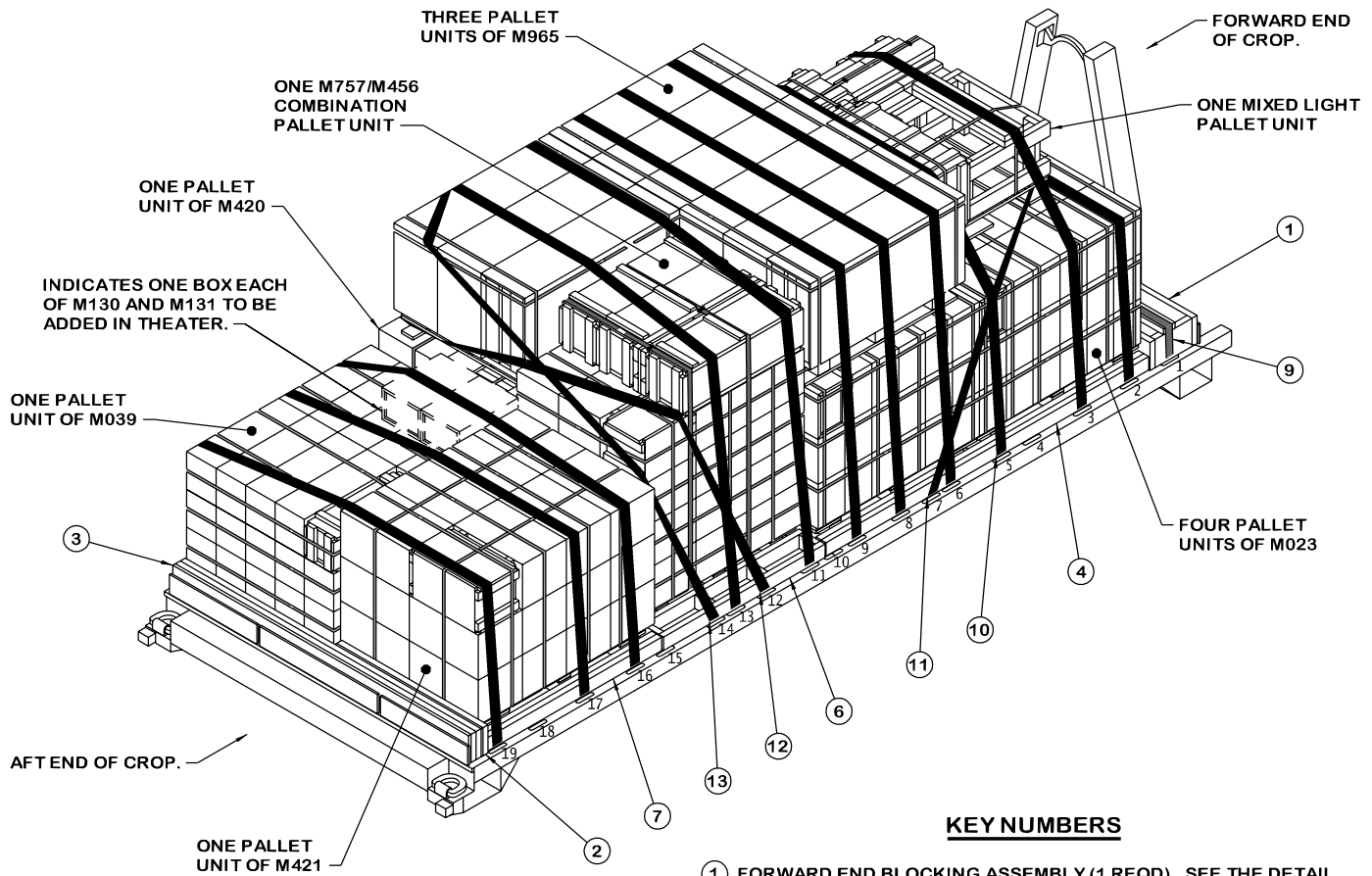
NOTICE: THIS APPENDIX CANNOT STAND ALONE BUT MUST BE USED IN CONJUNCTION WITH THE BASIC CROP OUTLOADING PROCEDURES DRAWING 19-48-4905-CA17Q6.

- 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 OPERATIONS SUPPORT COMMAND 	ENGINEER	BASIC	WALTER GORDON		DO NOT SCALE				
		REV.			WEBSITE: HTTP://WWW.DAC.ARMY.MIL				
	TECHNICIAN	BASIC			NOVEMBER 2000				
		REV.							
	DRAFTSMAN	BASIC							
		REV.							
APPROVED BY ORDER OF COMMANDING GENERAL, U.S. ARMY MATERIEL COMMAND 	TRANSPORTATION ENGINEERING DIVISION								
	VALIDATION ENGINEERING DIVISION				TESTED	CLASS	DIVISION	DRAWING	FILE
	ENGINEERING DIRECTORATE				19	48	4905/ 30	CA17Q6	

PROJECT CAP-TV 6/30-00



ISOMETRIC VIEW

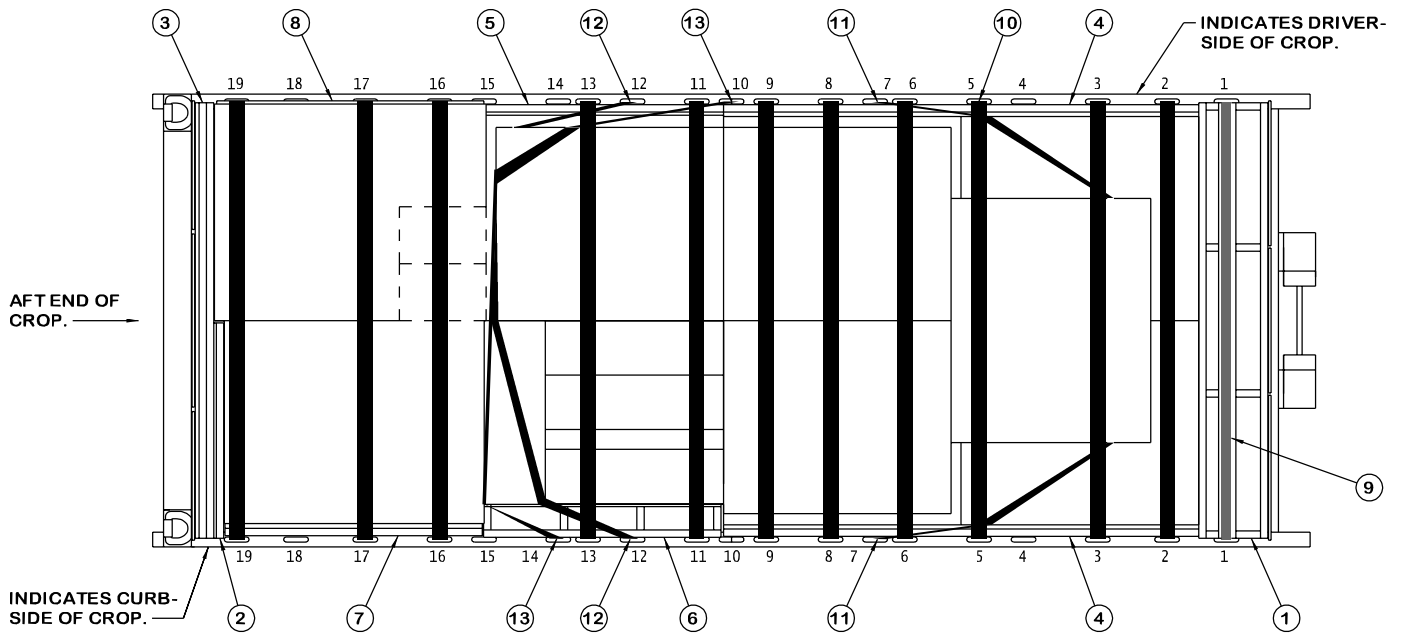
(KEY NUMBERS CONTINUED)

- ⑩ HOLD-DOWN STRAP, 3-INCH WIDE WEB STRAP TIEDOWN ASSEMBLY FOR CROP (11 REQD). INSTALL EACH HOLD-DOWN STRAP TO EXTEND FROM THE DESIGNATED TIEDOWN ANCHOR ON ONE SIDE OF CROP, OVER TOP OF PALLET UNITS, TO CORRESPONDING TIEDOWN ANCHOR ON OPPOSITE SIDE OF CROP. ALIGN SCUFF SLEEVES OVER ALL SHARP EDGES AND FIRMLY TENSION STRAP. SEE GENERAL NOTE "F" ON PAGE 4.
- ⑪ FORWARD END RESTRAINT STRAP, 3-INCH WIDE WEB STRAP TIEDOWN ASSEMBLY FOR CROP (1 REQD). INSTALL FROM THE SEVENTH TIEDOWN ANCHOR ON THE CURBSIDE OF CROP, ACROSS THE PALLET POSTS OF THE MIXED LIGHT PALLET UNIT AND DOWN TO THE SEVENTH TIEDOWN ANCHOR ON THE DRIVERSIDE OF CROP. ALIGN SCUFF SLEEVES OVER ALL SHARP EDGES AND FIRMLY TENSION STRAP. SEE GENERAL NOTE "F" ON PAGE 4.
- ⑫ AFT END RESTRAINT STRAP A, 3-INCH WIDE WEB STRAP TIEDOWN ASSEMBLY FOR CROP (1 REQD). INSTALL FROM THE TWELFTH TIEDOWN ANCHOR ON THE CURBSIDE OF CROP OVER THE TOP AFT EDGE OF THE M757/M456 COMBINATION PALLET UNIT, ACROSS THE AFT PALLET POST OF THE M965 PALLET UNIT AND BACK DOWN TO THE TWELFTH TIEDOWN ANCHOR ON THE DRIVERSIDE OF CROP. ALIGN SCUFF SLEEVES OVER ALL SHARP EDGES AND FIRMLY TENSION STRAP. CAUTION: THE RATCHET MUST BE POSITIONED TO AVOID CONTACT WITH THE CONTAINER WHEN INSERTING CROP INTO CONTAINER. SEE GENERAL NOTE "F" ON PAGE 4.
- ⑬ AFT END RESTRAINT STRAP B, 3-INCH WIDE WEB STRAP TIEDOWN ASSEMBLY FOR CROP (1 REQD). INSTALL FROM THE FOURTEENTH TIEDOWN ANCHOR ON THE CURBSIDE OF CROP ACROSS THE AFT OF THE M757/M456 COMBINATION PALLET UNIT, ACROSS THE AFT AND TOP OF THE M965 PALLET UNIT AND BACK DOWN TO THE TENTH TIEDOWN ANCHOR ON THE DRIVERSIDE OF CROP. ALIGN SCUFF SLEEVES OVER ALL SHARP EDGES AND FIRMLY TENSION STRAP. CAUTION: THE RATCHET MUST BE POSITIONED TO AVOID CONTACT WITH THE CONTAINER WHEN INSERTING CROP INTO CONTAINER. SEE GENERAL NOTE "F" ON PAGE 4.

KEY NUMBERS

- ① FORWARD END BLOCKING ASSEMBLY (1 REQD). SEE THE DETAIL ON PAGE 9. CENTER AGAINST FORWARD END GATE.
- ② AFT FILLER ASSEMBLY A (1 REQD). SEE THE DETAIL ON PAGE 10. INSTALL TIGHTLY AGAINST THE M421 PALLET UNIT. LAMINATE A SPACER PIECE TO THE ASSEMBLY TO FILL THE VOID BETWEEN AFT FILLER ASSEMBLY "A" AND AFT FILLER ASSEMBLY "B". USE 8" WIDE BY 43-1/2" LONG MATERIAL AND LAMINATE W/4 APPROPRIATELY SIZED NAILS (6d NAILS FOR 1/2" THICK MATERIAL).
- ③ AFT FILLER ASSEMBLY B (1 REQD). SEE THE DETAIL ON PAGE 10. LAMINATE TO AFT FILLER ASSEMBLY "A" W/4-10d NAILS. LAMINATE 8" WIDE BY 7'-4" LONG MATERIAL TO AFT FILLER ASSEMBLY "B" TO FILL THE VOID BETWEEN THE ASSEMBLY AND THE END GATES. LAMINATE EACH PIECE W/7 APPROPRIATELY SIZED NAILS (6d FOR 1" THICK MATERIAL AND 10d FOR 2" THICK MATERIAL). WHEN THE LAMINATIONS ARE COMPLETED, NAIL TWO 12d NAILS THRU THE SLOTS IN THE AFT END GATE INTO THE FILL PIECES, LEAVING THE NAIL HEADS PROTRUDING THRU THE SLOTS TO PROVIDE LATERAL RESTRAINT.
- ④ SIDE BLOCKING ASSEMBLY A (2 REQD). LAMINATE TWO 2" X 4" X 8'-0" PIECES TOGETHER W/7-10d NAILS TO FORM ONE ASSEMBLY. INSTALL ONE ASSEMBLY ON EACH SIDE OF THE CROP ADJACENT TO THE M023 PALLET UNITS.
- ⑤ SIDE BLOCKING ASSEMBLY B (1 REQD). LAMINATE TWO 2" X 4" X 48" PIECES TOGETHER W/4-10d NAILS. INSTALL ON DRIVERSIDE ADJACENT TO THE M420 PALLET UNIT. SEE THE PLAN VIEW ON PAGE 3.
- ⑥ SIDE BLOCKING ASSEMBLY C (1 REQD). SEE THE DETAIL ON PAGE 9. INSTALL ON CURBSIDE ADJACENT TO THE M757/M456 COMBINATION PALLET UNIT.
- ⑦ SIDE BLOCKING ASSEMBLY D (1 REQD). LAMINATE TWO 2" X 4" X 52" PIECES TOGETHER W/4-10d NAILS. INSTALL ON CURBSIDE ADJACENT TO M421 PALLET UNIT.
- ⑧ SIDE FILL, 2" X 4" X 54" (1 REQD). INSTALL ON DRIVERSIDE ADJACENT TO M039 PALLET UNIT. SEE THE PLAN VIEW ON PAGE 3.
- ⑨ RETAINER STRAP, 2-INCH WIDE WEB STRAP TIEDOWN ASSEMBLY (1 REQD). INSTALL TO EXTEND FROM A TIEDOWN RING ON SIDE OF CROP, OVER TOP OF STRAPPING BOARD OF FORWARD END BLOCKING ASSEMBLY, TO CORRESPONDING TIEDOWN RING ON OPPOSITE SIDE OF CROP. POSITION STRAP SCUFF SLEEVES AT SHARP EDGES. TAKE UP EXCESS SLACK IN STRAP AND THEN RATCHET TIGHT. SEE GENERAL NOTE "F" ON PAGE 4.

(CONTINUED AT LEFT)



PLAN VIEW

PALLET UNIT DETAILS HAVE BEEN OMITTED IN THE VIEW ABOVE FOR CLARITY. KEY NUMBERS REFER TO KEY NUMBERS ON PAGE 2.

RECOMMENDED SEQUENTIAL PROCEDURES

1. PREFABRICATE AND INSTALL THE FORWARD END BLOCKING ASSEMBLY, CENTERING AGAINST FORWARD END GATE. PREFABRICATE AFT FILLER ASSEMBLIES "A" AND "B" AND SIDE BLOCKING ASSEMBLY "C".
2. LOAD FOUR PALLET UNITS OF M023. CENTER ON DECK OF CROP AGAINST FORWARD END BLOCKING ASSEMBLY.
3. LOAD ONE PALLET UNIT OF M420 ON DRIVERSIDE OF CROP AND THE M757/M456 COMBINED PALLET UNIT ON THE CURBSIDE OF CROP. ENSURE THAT THE INSIDE EDGE OF THE PALLET UNITS ARE ON THE CENTERLINE OF CROP.
4. LOAD ONE PALLET UNIT OF M039 ON DRIVERSIDE OF CROP AND ONE PALLET UNIT OF M421 ON THE CURBSIDE OF CROP. ENSURE THAT THE INSIDE EDGE OF THE PALLET UNITS ARE ON THE CENTERLINE OF THE CROP.
5. INSTALL AFT FILLER ASSEMBLY "A" AS DIRECTED IN KEY NUMBER ②.
6. INSTALL AFT FILLER ASSEMBLY "B" AS DIRECTED IN KEY NUMBER ③.

(CONTINUED AT RIGHT)

(SEQUENTIAL PROCEDURES CONTINUED)

7. LOAD THREE M965 PALLET UNITS. THE AFT DRIVERSIDE M965 AND THE CURBSIDE M965 PALLET UNITS SHOULD BE TIGHT AGAINST THE M757/M456 COMBINATION PALLET UNIT, WITH THE INSIDE EDGES OF THE M965 PALLET UNITS ON THE CENTERLINE OF THE CROP. THE REMAINING M965 PALLET UNIT SHOULD BE TIGHT AGAINST THE FIRST TWO M965 PALLET UNITS.
8. LOAD THE MIXED LIGHT PALLET UNIT. CENTER ON THE M023 PALLET UNITS AND PLACE TIGHTLY AGAINST THE M965 PALLET UNITS.
9. INSTALL SIDE BLOCKING ASSEMBLIES "A" AND "B" AS DIRECTED IN KEY NUMBERS ④ AND ⑤.
10. INSTALL SIDE BLOCKING ASSEMBLIES "C" AND "D" AS DIRECTED IN KEY NUMBERS ⑥ AND ⑦.
11. INSTALL THE SIDE FILL AS DIRECTED IN KEY NUMBER ⑧.
12. INSTALL THE RETAINER STRAP ON THE FORWARD BLOCKING ASSEMBLY. REFER TO KEY NUMBER ⑨.
13. INSTALL 11 HOLD-DOWN STRAPS. REFER TO KEY NUMBER ⑩.
14. INSTALL THE FORWARD END RESTRAINT STRAP AS DIRECTED IN KEY NUMBER ⑪.
15. INSTALL AFT END RESTRAINT STRAPS "A" AND "B" AS DIRECTED IN KEY NUMBERS ⑫ AND ⑬.
16. SECURE THE SIDE BLOCKING ASSEMBLIES AND THE SIDE FILL. SEE GENERAL NOTE "G" ON PAGE 4.

BILL OF MATERIAL		
LUMBER	LINEAR FEET	BOARD FEET
1" X 8"	7	5
2" X 3" (ACTUAL)	2	1
2" X 4"	70	47
2" X 8"	37	49
NAILS	NO. REQD	POUNDS
6d (2")	18	NIL
10d (3")	99	1-1/2
12d (3-1/4")	2	NIL
PLYWOOD, 1/2"	2.19 SQ FT REQD	5.27 LBS
2" WEB STRAP		
TIEDOWN ASSEMBLY	1 REQD	5 LBS

LOAD AS SHOWN

ITEM	QUANTITY	WEIGHT (APPROX)
COMBO M757/M456 PALLET UNIT	1	2,396 LBS
M023 PALLET UNIT	4	10,520 LBS
M039 PALLET UNIT	1	1,868 LBS
M420 PALLET UNIT	1	749 LBS
M421 PALLET UNIT	1	1,647 LBS
M965 PALLET UNIT	3	1,527 LBS
MIXED LIGHT PALLET UNIT	1	437 LBS
DUNNAGE		216 LBS
CROP		3,800 LBS

TOTAL WEIGHT - - - - - 23,160 LBS (APPROX)

SCL #30 COMPOSITION CHART

DODIC	NSN	NOMENCLATURE	UNIT DWG	REQD	UNITS REQD	HC
M023	1375-00-724-7040	CHARGE, DEMOLITION BLOCK M112 COMP C-4	4116/120A	6480	4 PALLETS	1. 1D
M039	1375-00-028-5145	CHARGE, DEMOLITION 40 LB CRATERING	4116/120N	30	1 PALLET	1. 1D
M130	1375-01-316-1229	BLASTING CAP, M6 ELECTRIC IN IMPRVD PACKAGING	4116/121Q	40	1 BOX	1. 4B
M131	1375-01-315-1335	BLASTING CAP, M7 NON-ELECTRIC IN IMPRVD PACKAGING	4116/121Q	40	1 BOX	1. 4B
M241	1375-00-028-5171	DESTRUCTOR, EXPLOSIVE UNIVERSAL M10	4116/122	50	1 BOX	1. 1D
M420	1375-01-023-7994	CHARGE, DEMOLITION M2A4	4116/120H	32	1 PALLET	1. 1D
M421	1375-00-088-6691	CHARGE, DEMOLITION SHAPED M3A1	4116/120D	24	1 PALLET	1. 1D
M456	1375-00-180-9356	CORD, DETONATING FLEXIBLE	4116/127B	9000	3 BOXES	1. 1D
M670	1375-00-028-5246	FUSE, BLASTING TIME M700	4116/130C	4000	1 BOX	1. 4S
M757	1375-00-926-3985	CHARGE ASSEMBLY, DEMOLITION M183	4116/120G	72	1 PALLET	1. 1D
M766	1375-00-691-1671	IGNITER, TIME BLASTING FUSE M60	4116/131	600	2 BOXES	1. 4S
M965	1375-00-148-7159	DEMOLITION KIT, CRATERING M180	4116/136	9	3 PALLETS	1. 1E

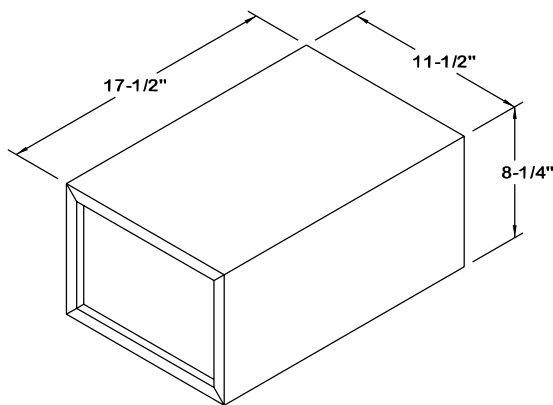
• ADD M130 AND M131 IN THEATER

(GENERAL NOTES CONTINUED)

- J. INSTALL EACH TIEDOWN STRAP ON THE MIXED LIGHT PALLET UNIT TO PASS UNDER THE TOP DECK BOARDS OF THE PALLET AND TO BE LOCATED AS SHOWN ON PAGE 8. TIEDOWN STRAPS MUST BE TENSIONED AND SEALED PRIOR TO APPLICATION OF LOAD STRAPS.
- K. 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 0.454 KG.

GENERAL NOTES

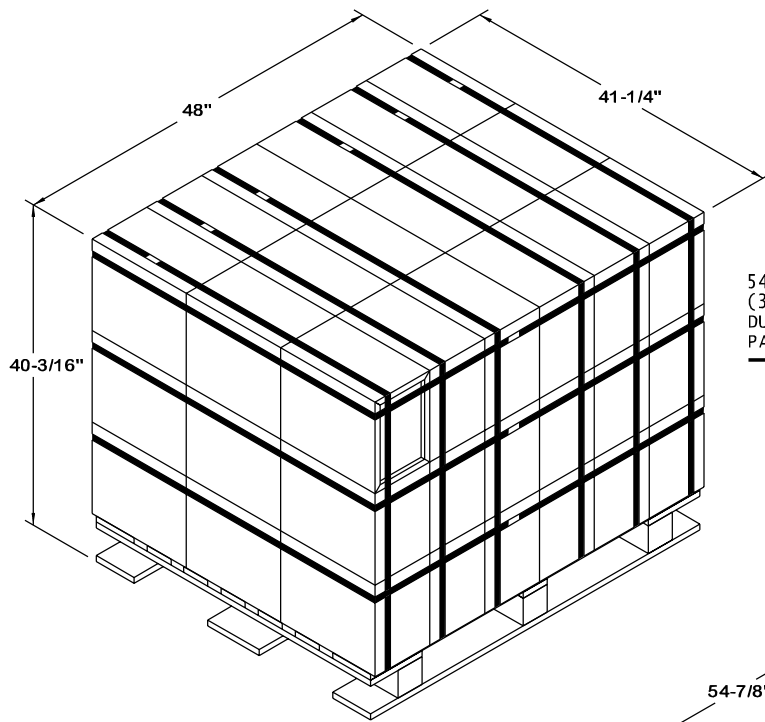
- A. THIS APPENDIX CANNOT STAND ALONE BUT MUST BE USED IN CONJUNCTION WITH THE BASIC LOADING PROCEDURES DRAWING 19-48-4905-CA17Q6. TO PRODUCE AN APPROVED LOAD, ALL PERTINENT PROCEDURES, SPECIFICATIONS AND CRITERIA SET FORTH WITHIN THE BASIC DRAWING WILL APPLY TO THE PROCEDURES DELINEATED IN THIS APPENDIX. ANY EXCEPTIONS TO THE BASIC PROCEDURES ARE SPECIFIED IN THIS APPENDIX.
- B. THE OUTLOADING PROCEDURES DEPICTED IN THIS DRAWING ARE APPLICABLE TO LOADS OF SCL #30. SEE PAGES 5 THRU 8 FOR DETAILS OF THE PALLET UNITS. AN M3A1 (HYUNDAI) CROP IS SHOWN AS TYPICAL. OTHER MANUFACTURER'S CROPS CAN BE USED FOR THE LOAD SHOWN ON PAGE 2. THE SEQUENTIAL LOADING PROCEDURES DEPICTED ON PAGE 3 DESCRIBE THE SEQUENCE USED TO LOAD AN M3A1 CROP.
- C. THE LOADING PROCEDURES DEPICTED HEREIN MAY ALSO BE USED FOR OUTLOADING SIMILAR SCL LOADS WHEN IDENTIFIED BY DIFFERENT NATIONAL STOCK NUMBERS (NSN) THAN WHAT IS SHOWN ABOVE, PROVIDED THE OVERALL UNIT DIMENSIONS DO NOT VARY FROM WHAT IS DELINEATED HEREIN.
- D. DIMENSIONS, CUBE AND WEIGHT OF THE PALLET UNITS WILL VARY SLIGHTLY DEPENDING UPON THE ACTUAL DIMENSIONS OF THE BOXES AND THE WEIGHT OF THE SPECIFIC ITEM BEING UNITIZED.
- E. DIMENSIONS GIVEN FOR DUNNAGE ASSEMBLIES WILL BE FIELD CHECKED PRIOR TO THEIR ASSEMBLY. PALLET UNITS MUST FIT SNUGLY AGAINST THE DUNNAGE ASSEMBLIES. THIS GUIDANCE MUST BE APPLIED PRIOR TO BEGINNING AN OUTLOADING OPERATION. ALSO, DUE TO VARIATION OF PALLET UNIT DIMENSIONS, ADJUSTMENTS MAY BE REQUIRED AS TO THE LOCATION OF CERTAIN PIECES ON DUNNAGE ASSEMBLIES.
- F. ALL WEB STRAP TIEDOWN ASSEMBLIES MUST HAVE THE EXCESS LENGTH OF THE STRAP SECURED. ROLL UP AND BUNDLE THE EXCESS LENGTH OF WEB STRAP, SECURING WITH CABLE TIES. SEE THE "STRAP END SECUREMENT" DETAIL AND GENERAL NOTE "K.12" IN THE BASIC PROCEDURE DRAWING 19-48-4905-CA17Q6.
- G. EACH END OF THE SIDE BLOCKING ASSEMBLIES AND SIDE FILL MUST BE SECURED BY NAILING A 10d NAIL THRU A 3" WEBSTRAP HOOK SLOT. SEE "STRAP HOOK DETAIL" AND GENERAL NOTE "G.2" IN THE BASIC PROCEDURE DRAWING 19-48-4905-CA17Q6.
- H. THE LOAD STRAPS FOR THE MIXED LIGHT PALLET UNIT MAY BE THREADED THROUGH THE STRAP SLOTS OF A PALLET OR POSITIONED ON THE PALLET DECK PRIOR TO PLACING BOXES ON THE PALLET. LOAD STRAPS WILL NOT BE APPLIED UNTIL THE TIEDOWN STRAPS HAVE BEEN TENSIONED AND SEALED.



M130/M131 BOX UNIT DETAIL

GROSS WEIGHT - - - - - 32 LBS (APPROX)
 CUBE - - - - - 0.96 CUBIC FEET (APPROX)

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M023 PALLET UNIT DETAIL

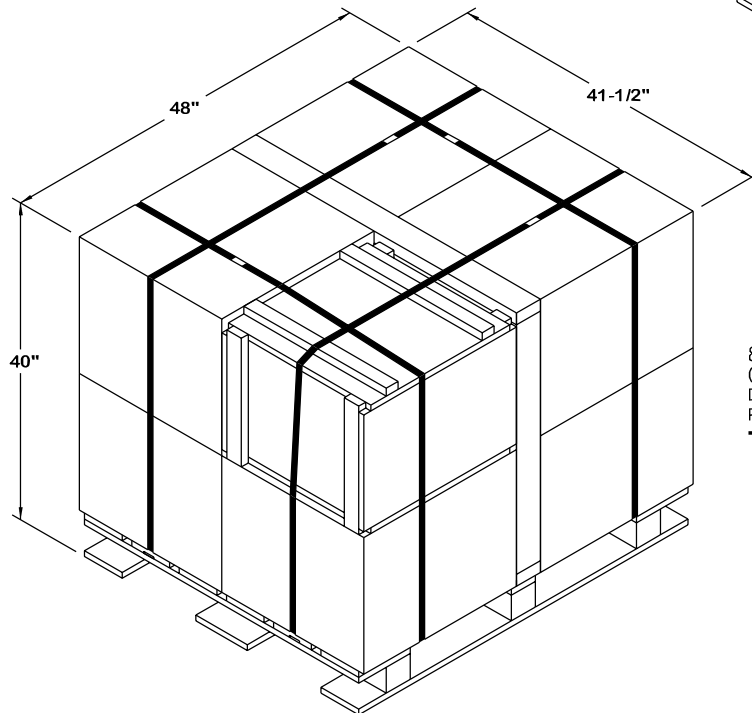
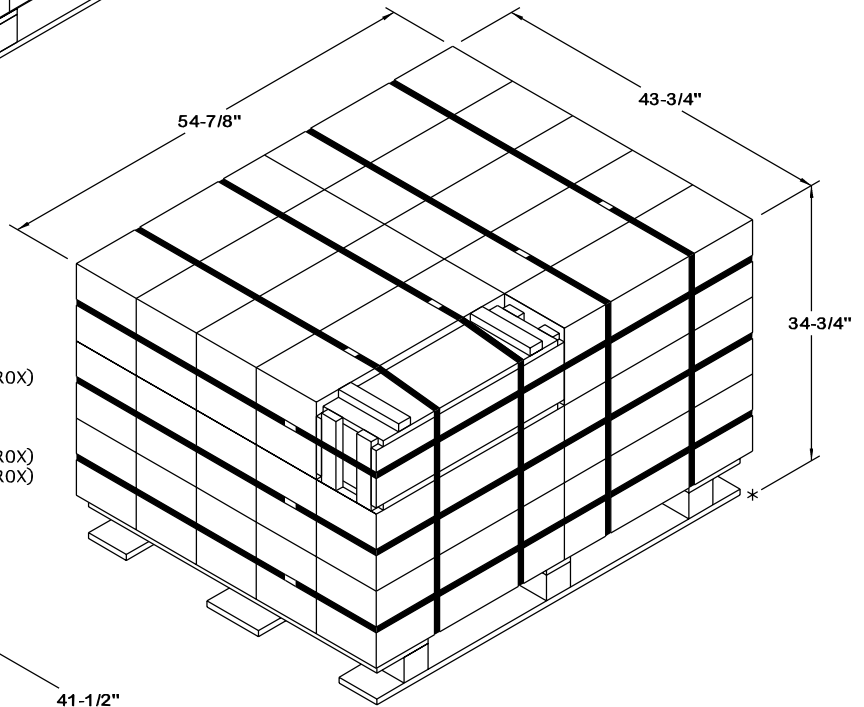
54 BOXES OF DEMOLITION CHARGE
 (30 PER BOX) AT 47 LBS - - - - - 2,538 LBS (APPROX)
 DUNNAGE - - - - - 12 LBS
 PALLET - - - - - 80 LBS

TOTAL WEIGHT - - - - - 2,630 LBS (APPROX)
 CUBE - - - - - 46.0 CU FT (APPROX)

M039 PALLET UNIT DETAIL

30 BOXES OF DEMOLITION CHARGE
 (1 PER BOX) AT 59 LBS - - - - - 1,770 LBS (APPROX)
 DUNNAGE - - - - - 8 LBS
 PALLET - - - - - 90 LBS

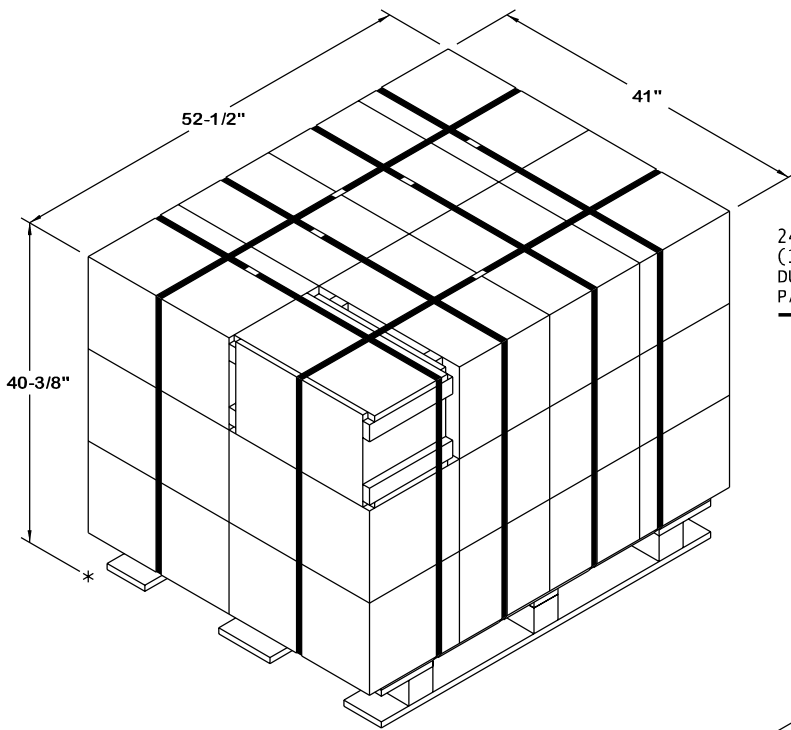
TOTAL WEIGHT - - - - - 1,868 LBS (APPROX)
 CUBE - - - - - 48.3 CU FT (APPROX)



M420 PALLET UNIT DETAIL

8 BOXES OF DEMOLITION CHARGE
 (4 PER BOX) AT 80 LBS - - - - - 640 LBS (APPROX)
 DUNNAGE - - - - - 29 LBS
 PALLET - - - - - 80 LBS

TOTAL WEIGHT - - - - - 749 LBS (APPROX)
 CUBE - - - - - 46.1 CU FT (APPROX)



M421 PALLET UNIT DETAIL

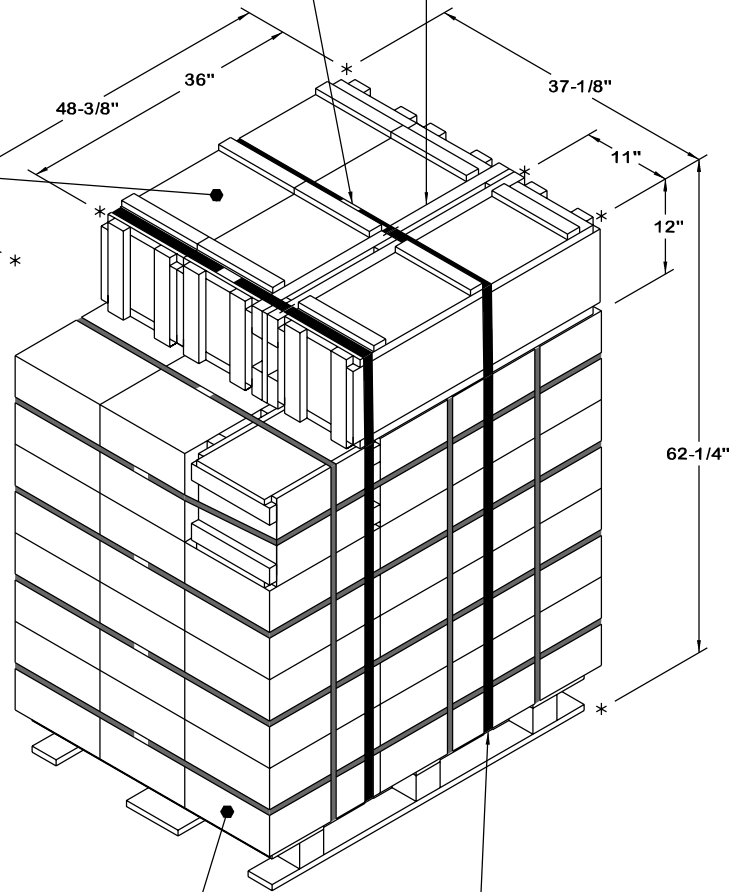
24 BOXES OF DEMOLITION CHARGE (1 PER BOX) AT 65 LBS	-----	1,560 LBS (APPROX)
DUNNAGE	-----	7 LBS
PALLET	-----	80 LBS

TOTAL WEIGHT	-----	1,647 LBS (APPROX)
CUBE	-----	50.3 CU FT (APPROX)

SEAL FOR 1-1/4" STRAPPING (2 REQD).
CRIMP EACH SEAL WITH TWO PAIR OF NOTCHES.

SPACER ASSEMBLY (1 REQD).
SEE THE DETAIL BELOW.
STAPLE EACH BUNDLING STRAP TO THE SPACER ASSEMBLY WITH ONE STAPLE.

INDICATES ONE OF THREE BOXES OF M456.

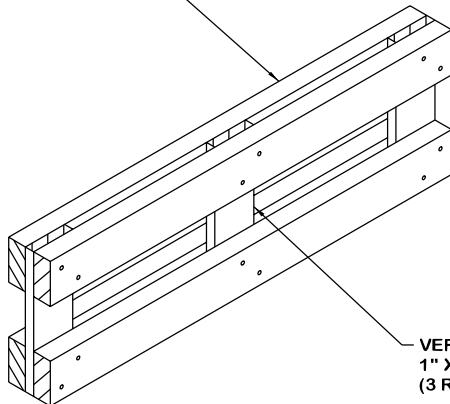


M757/M456 COMBO PALLET UNIT DETAIL

36 BOXES OF M757 DEMOLITION CHARGE (2 PER BOX) AT 57 LBS	-----	2,052 LBS (APPROX)
3 BOXES OF M456 DETONATING CORD (3 SPOOLS/BOX) AT 77 LBS	-----	231 LBS
DUNNAGE	-----	33 LBS
PALLET	-----	80 LBS

TOTAL WEIGHT	-----	2,396 LBS (APPROX)
CUBE	-----	64.7 CU FT (APPROX)

HORIZONTAL PIECE, 2" X 4" X 36" (4 REQD).
NAIL TO VERTICAL PIECES W/2-10d NAILS
AT EACH JOINT.

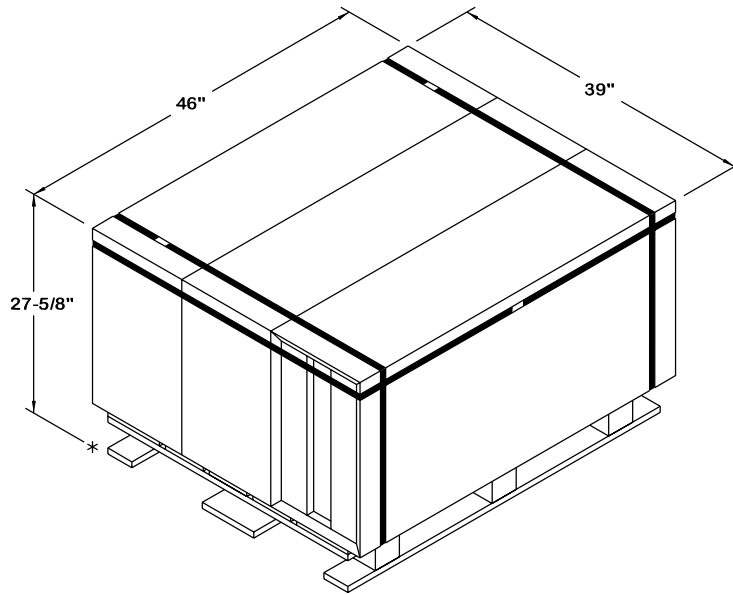


VERTICAL PIECE,
1" X 4" X 11-1/4"
(3 REQD).

SPACER ASSEMBLY

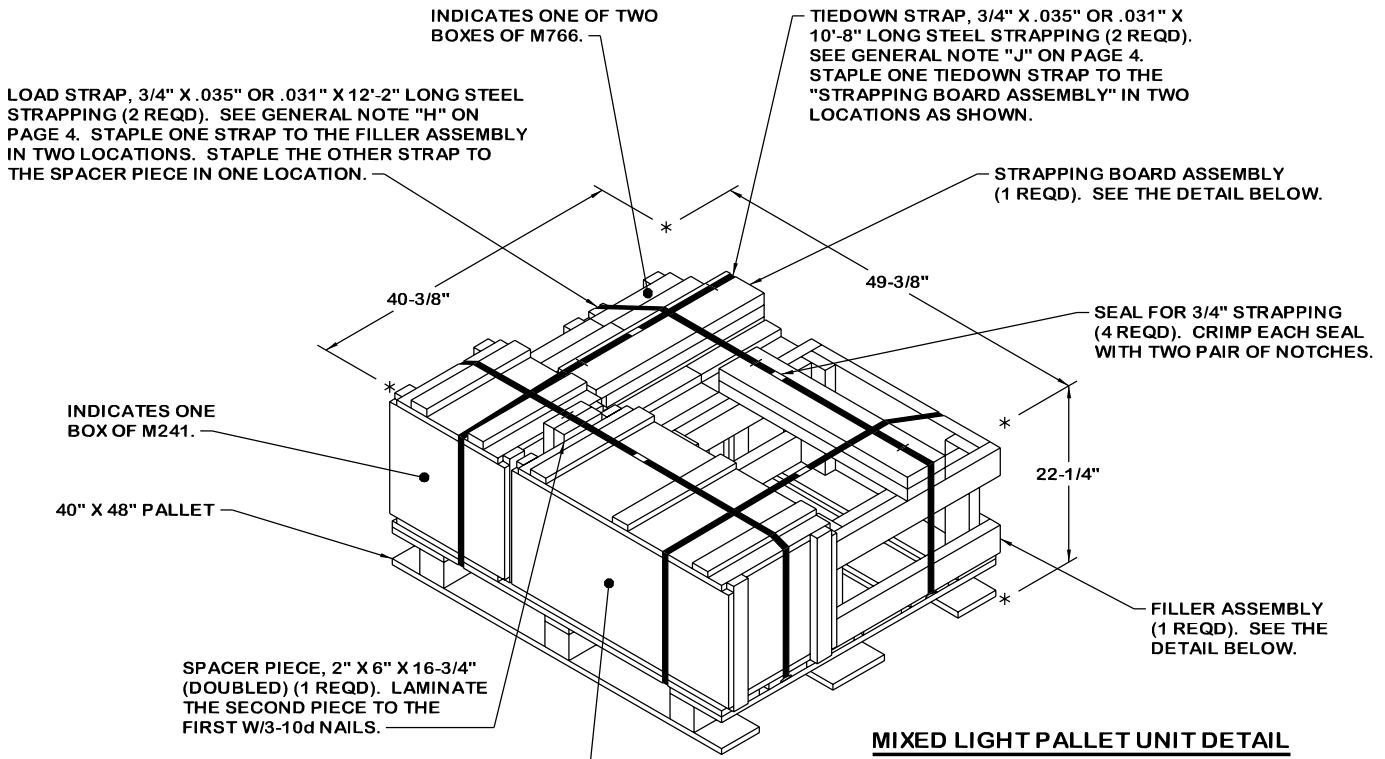
INDICATES M757 PALLET UNIT.

BUNDLING STRAP, 1-1/4" X .035" OR .031" X 16'-9" LONG STEEL STRAPPING (2 REQD).
BUNDLE THE THREE BOXES OF M456 AND SPACER ASSEMBLY ON TOP OF THE M757 PALLET AS SHOWN. ENSURE THAT THE ENDS OF THE M456 BOXES ARE EVEN WITH THE EDGE OF THE M757 PALLET.



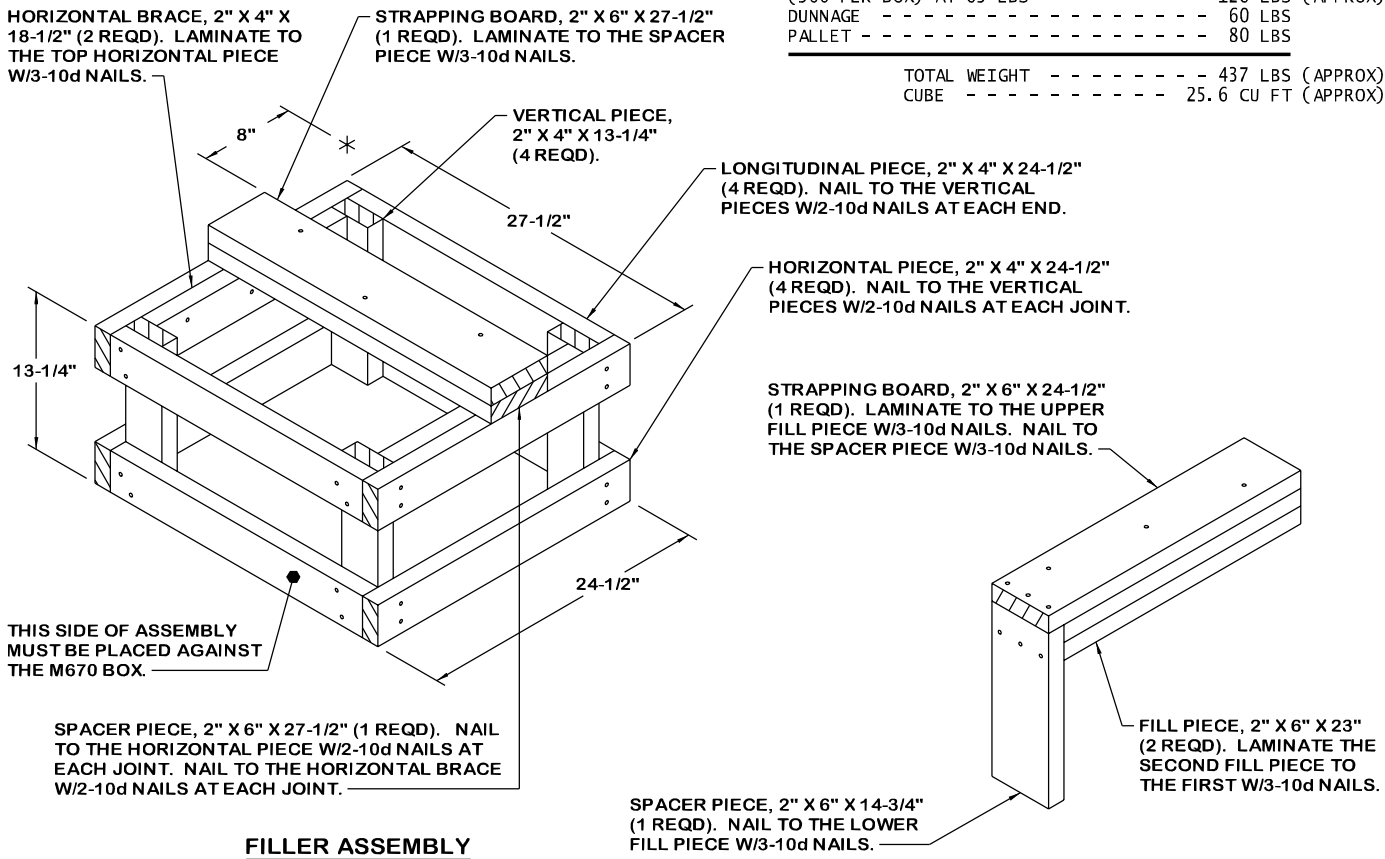
M95 PALLET UNIT DETAIL

3 BOXES OF DEMOLITION KITS (1 PER BOX) AT 147 LBS	-----	441 LBS (APPROX)
DUNNAGE	-----	3 LBS
PALLET	-----	65 LBS
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TOTAL WEIGHT	-----	509 LBS (APPROX)
CUBE	-----	28.7 CU FT (APPROX)

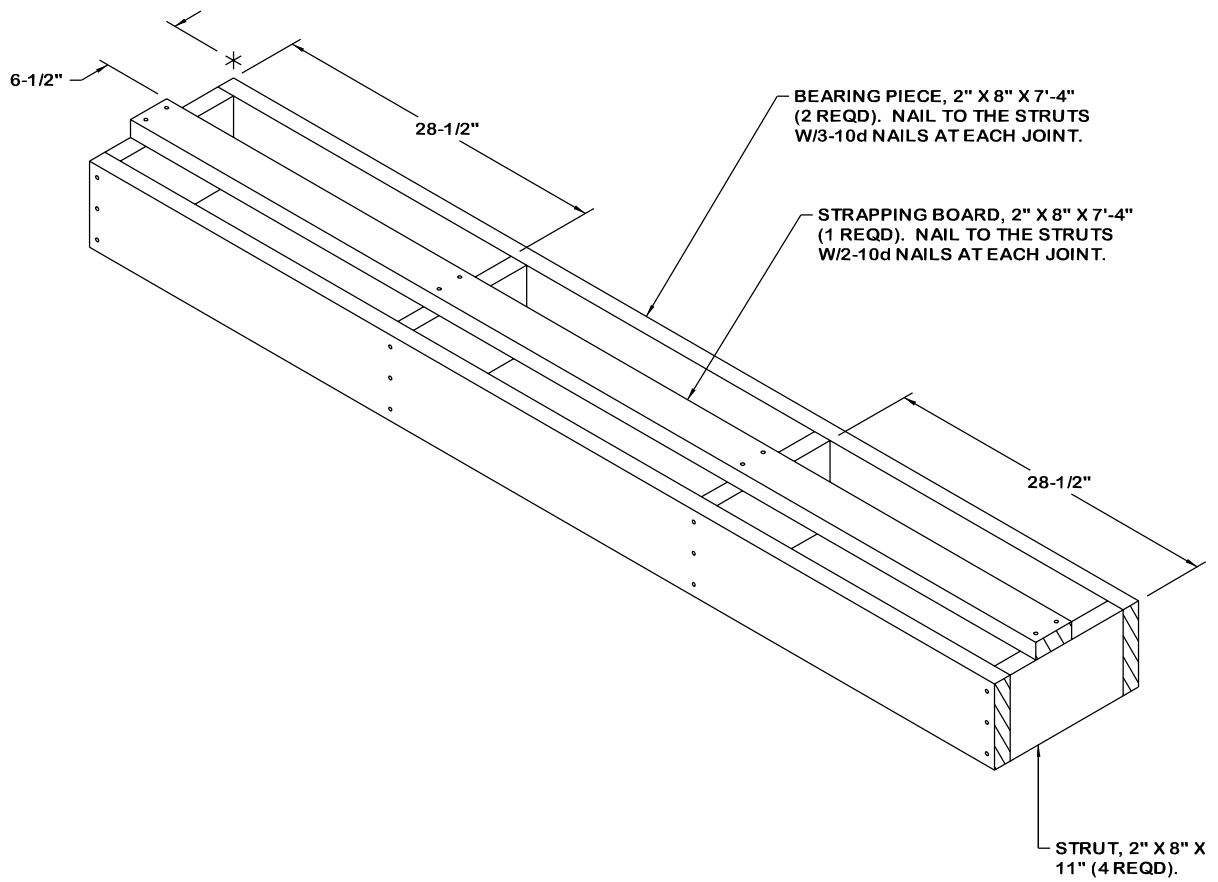


MIXED LIGHT PALLET UNIT DETAIL

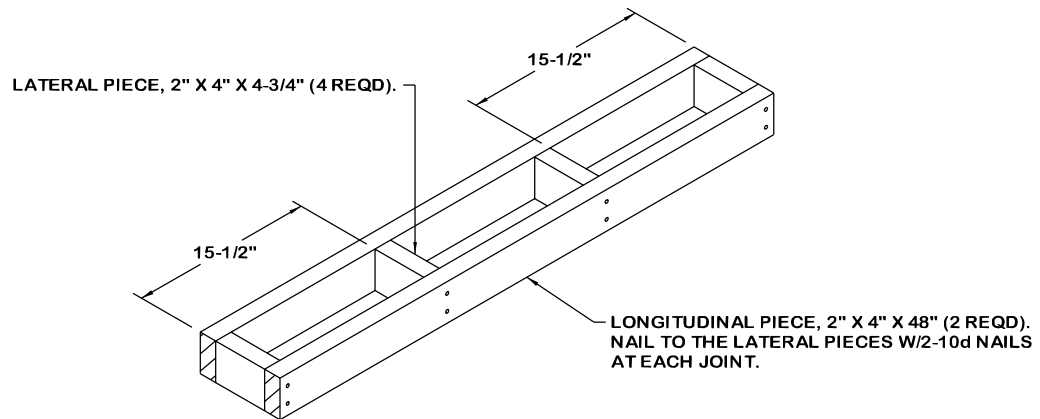
1 BOX OF DESTRUCTORS (50 PER BOX) AT 64 LBS	64 LBS (APPROX)
1 BOX OF TIME BLASTING FUSES (8 CANS PER BOX) AT 107 LBS	107 LBS (APPROX)
2 BOXES OF IGNITERS (300 PER BOX) AT 63 LBS	126 LBS (APPROX)
DUNNAGE	60 LBS
PALLET	80 LBS
TOTAL WEIGHT	437 LBS (APPROX)
CUBE	25.6 CU FT (APPROX)



INSTALL WITH THE SPACER PIECE BETWEEN THE M241 BOX AND THE M766 BOXES.



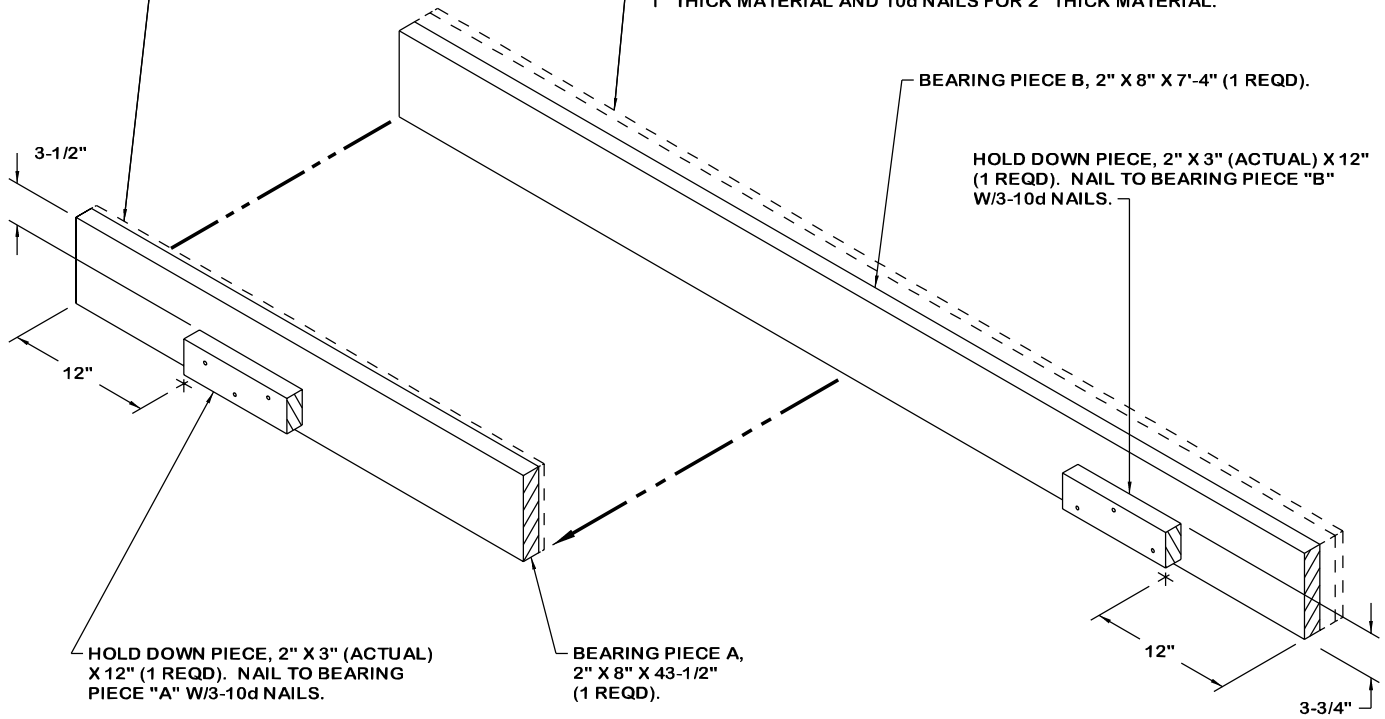
FORWARD END BLOCKING ASSEMBLY



SIDE BLOCKING ASSEMBLY C

INDICATES SPACER PIECE, 8" WIDE BY 43-1/2" LONG MATERIAL. USE AS REQUIRED TO FILL THE VOID BETWEEN THE M421 PALLET UNIT AND BEARING PIECE "B". LAMINATE TO BEARING PIECE "A" W/4 APPROPRIATELY SIZED NAILS (6d FOR 1/2" THICK MATERIAL).

INDICATES FILL PIECES, 8" WIDE BY 7'-4" LONG MATERIAL. USE AS REQUIRED TO FILL THE VOID BETWEEN BEARING PIECE "B" AND THE AFT END GATES OF THE CROP. LAMINATE THE FILL PIECES TO BEARING PIECE "B" AND TO EACH OTHER AS REQUIRED W/7 APPROPRIATELY SIZED NAILS. USE 6d NAILS FOR 1" THICK MATERIAL AND 10d NAILS FOR 2" THICK MATERIAL.



AFT FILLER ASSEMBLY A

AFT FILLER ASSEMBLY B

AFT FILLER ASSEMBLIES

THE AFT FILLER ASSEMBLIES HAVE BEEN ROTATED 180° FOR CLARITY. INSTALL WITH THE HOLD DOWN PIECES TOWARDS THE LADING. SEE THE SPECIAL NOTE BELOW.

SPECIAL NOTE: DO NOT PREFABRICATE A SINGLE AFT FILLER ASSEMBLY BY LAMINATING AFT FILLER ASSEMBLIES "A" AND "B" TOGETHER. ALSO, DO NOT LAMINATE THE SPACER AND FILL PIECES TO THE BEARING PIECES UNTIL TIME OF INSTALLATION.