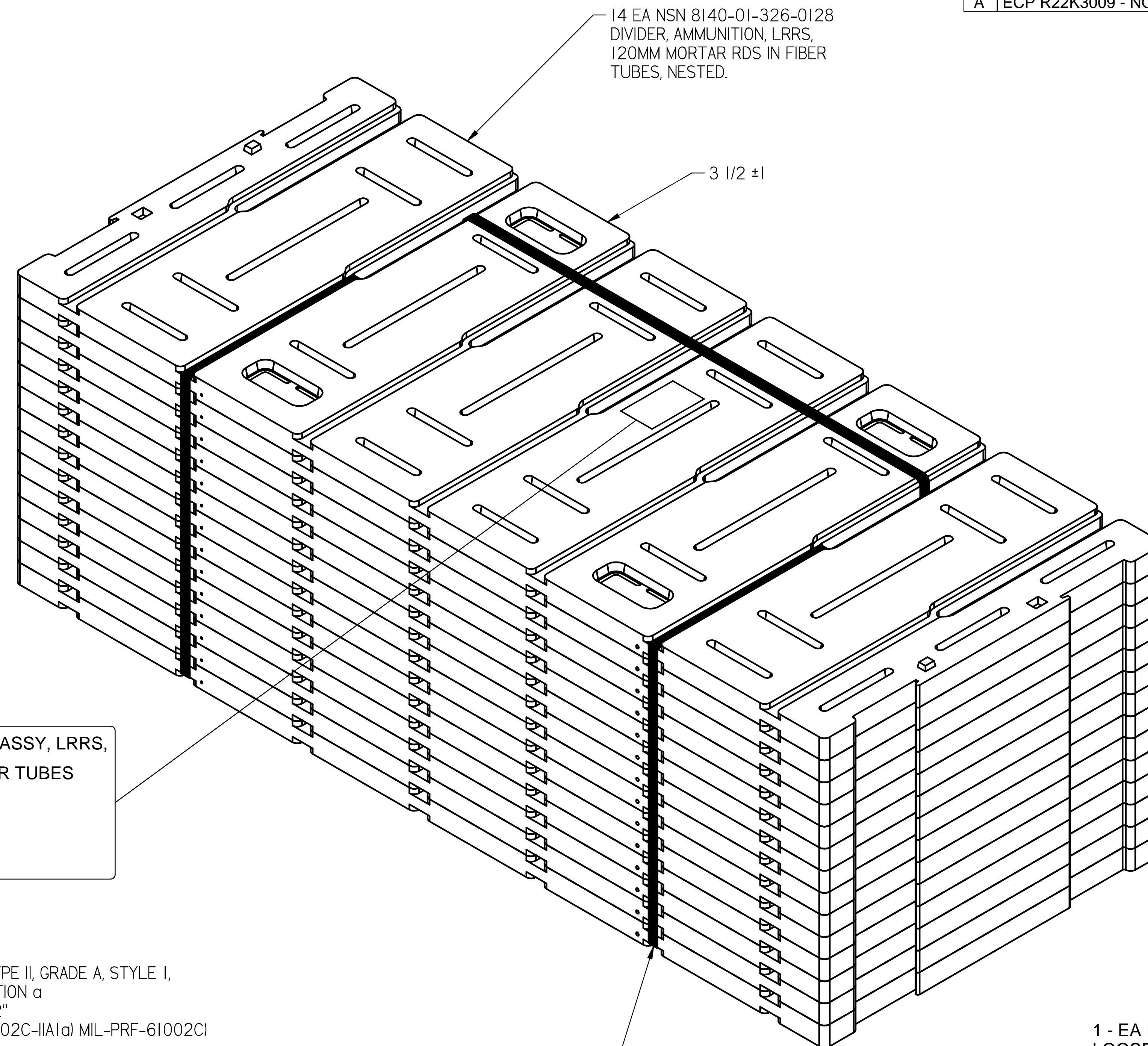


NOTES:

1. USE GUM BASED ADHESIVE FOR LABEL.
2. POSITION LABEL FOR FULL SURFACE CONTACT.
3. PREPARE PLASTIC SURFACE AS NECESSARY FOR LONG-TERM ADHESION OF LABEL
4. MARKING SHALL BE IN ACCORDANCE WITH MIL-STD-129.
5. BAR CODING SHALL CONSIST OF NSN AND CONTRACT NUMBER. SINCE BAR CODE LABELS MAY NOT STICK TO THE ITEM, THEY MAY BE PLACED ON THE WHITE LABEL, (IF SPACE PERMITS) OR ON A BLANK LABEL SECURED PER NOTES 1, 2, AND 3 OR OTHER METHOD WHICH WILL ASSURE LONG-TERM ADHESION OF THE BAR CODE.

LTR	REVISION		APPROVED	
	DESCRIPTION	ENGINEER	BY	DATE
XA	ADDED ASSIGNED NSN'S	SPRAGUE	MICHELS	90-11-02
-	PRODUCT BASELINE ERR M0A2190 91-02-05	SPRAGUE	MICHELS	91-02-27
A	ECP R22K3009 - NOR 003 / 22-09-12	Q. TRAN	FIEFFER	24-05-01

CAD MAINTAINED. CHANGES SHALL BE INCORPORATED BY THE DESIGN ACTIVITY.



14 EA NSN 8140-01-326-0128
DIVIDER, AMMUNITION, LRRS,
120MM MORTAR RDS IN FIBER
TUBES, NESTED.

3 1/2 ±1

1 EA RACK, AMMO, 36 RD ASSY, LRRS,
120 MORTAR RDS IN FIBER TUBES
CAGE MFR/PN
DATE OF MFG
(CONTRACT NUMBER)

LABEL, TYPE II, GRADE A, STYLE I,
COMPOSITION α
3-1/4" X 2"
(PIN: M61002C-IIA1α) MIL-PRF-61002C)

3 LENGTHS 1/2" X .025" X LENGTH REQUIRED
NON-METALLIC STRAPPING, TYPE III, METAL
SEALS, ASTM D3950.

1 - EA RACK, AMMUNITION, 36 ROUND ASSY,
LOOSE ROUND RESTRAINT SYSTEM (LRRS)
120MM MORTAR ROUNDS IN FIBERBOARD TUBES
WEIGHT: 120 LBS (ESTIMATED)
CUBE; 8.7 CU FT

DISTRIBUTION STATEMENT A:

APPROVED FOR PUBLIC RELEASE;
DISTRIBUTION IS UNLIMITED.

REVISION STATUS OF SHEETS	
SHEET	REVISION
1 OF 3	A
2 OF 3	A
3 OF 3	A

UNLESS OTHERWISE NOTED DIMENSIONS ARE IN INCHES		DATE	88-12-05		DESIGN ACTIVITY	U.S. ARMY COMBINED ARMS SUPPORT COMMAND DEFENSE AMMUNITION CENTER MCALESTER, OKLAHOMA 74501-9053			
TOLERANCES: XX ±.06 XXX ±.005 FRACTIONS 125 ±1/64		DFTSMN: JMS	CHECKER: SPRAGUE	PROJ ENGR:	PACKAGING DRAWING, RACK, AMMUNITION, 36 ROUND ASSY, LRRS, 120MM MORTAR RDS IN FIBER TUBES				
REMOVE ALL BURRS AND SHARP EDGES .010 R OR CHAMFER MAX.		SJMAC-DEV	T.J. MICHELS CHIEF, SUPPLY ENGINEERING DIV.		SIZE	CAGE	DRAWING No.	REV.	
MATERIAL		SUBMITTED WILLIAM F. ERNST CHIEF, LOGISTICS ENGINEERING OFFICE		APPROVED BY ORDER OF COMMANDING GENERAL U.S. ARMY MATERIAL COMMAND		D	28620	AC200000598	A
NEXT ASSEMBLY	USED ON	JOHN L. BYRD, JR.		SCALE	NONE	UNIT WT	SHEET	1 OF 3	
APPLICATION		DEFENSE AMMUNITION CENTER							

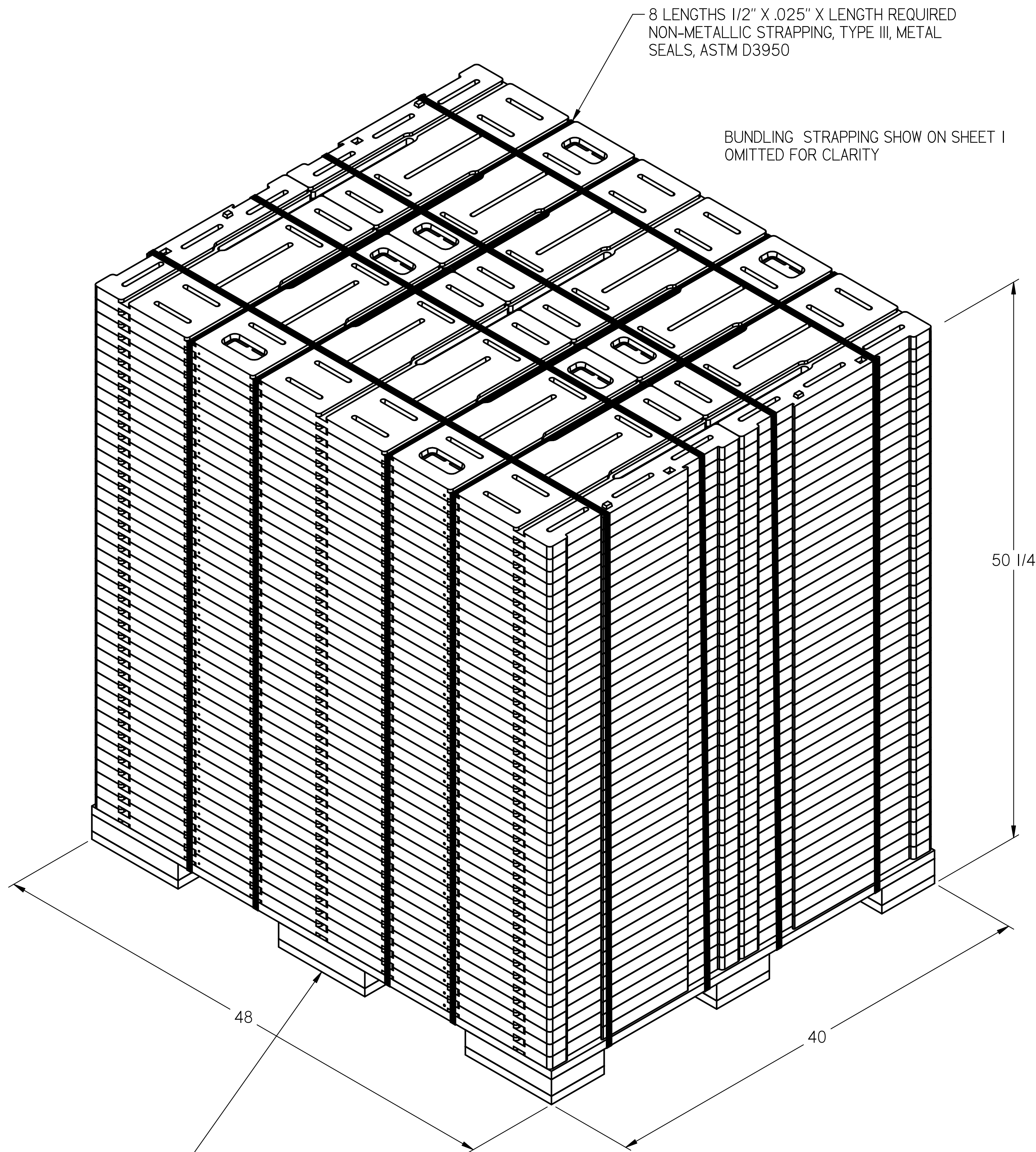
UNIT PACK DRAWING, RACK

NOTES:

1. THE USE OF THE SPECIAL SKID BASE AFFORDS TWO HIGH UNIT LOADS IN HIGH CUBE SEMI-VANS.
2. THE UNITIZED DRAWING REPRESENTS SIX 120MM RACK SETS. IF THE CONTRACT SPECIFIES SHIPMENT OF INDIVIDUAL DIVIDERS, THE UNITIZATION PROCEDURES SHALL BE THE SAME AS SHOWN EXCEPT THE PROVISIONS OF SHEET 1 OF 3 SHALL NOT APPLY.
3. MARKING SHALL BE IN ACCORDANCE WITH MIL-STD-129.
4. IDENTIFICATION MARKINGS SHALL BE APPLIED TO STURDY TAGS TIED TO THE STRAPS ON TWO OPPOSITE CORNERS OF THE UNIT LOAD. THE TAGS SHOULD BE PLACED UNDER THE STRAPS FOR PROTECTION IN SHIPMENT. THE TAGS SHALL CONTAIN THE FOLLOWING INFORMATION WHEN SHIPPING RACK ASSEMBLIES:

6 - EA RACK, AMMUNITION, 36 ROUND ASSY,
LOOSE ROUND RESTRAINT SYSTEM
120MM MORTAR ROUNDS IN FIBERBOARD TUBES
WEIGHT: 720 LBS EST (USE ACTUAL WEIGHT)
CUBE: 56 CU FT
5. WHEN SHIPPING INDIVIDUAL DIVIDERS, IF REQUIRED BY CONTRACT, THE TAGS (SEE NOTE 4) SHALL CONTAIN THE FOLLOWING INFORMATION:

(X) - EA DIVIDER, AMMUNITION,
LOOSE ROUND RESTRAINT SYSTEM,
120MM MORTAR ROUNDS IN FIBERBOARD TUBES
NSN 8040-01-326-0128
WEIGHT: (USE ACTUAL WEIGHT)
CUBE: (USE ACTUAL CUBE)
6. BAR CODING SHALL CONSIST OF NSN AND CONTRACT NUMBER. SINCE BAR CODE LABELS MAY NOT STICK TO THE ITEM, THEY MAY BE PLACED ON THE TAG OR NEAR THE TAG ON SUITABLE MATERIAL WHICH IS PROTECTED IN SHIPMENT.



PART NO. AC200000598
SPECIAL LOW PROFILE SKID BASE,
9 POST W/O STRINGERS, 4 WAY
ENTRY - DETAIL ON SHEET 3 OF 3.

8 LENGTHS 1/2" X .025" X LENGTH REQUIRED
NON-METALLIC STRAPPING, TYPE III, METAL
SEALS, ASTM D3950

BUNDLING STRAPPING SHOW ON SHEET I
OMITTED FOR CLARITY

LTR	REVISION		APPROVED	
	DESCRIPTION	ENGINEER	BY	DATE
XA	ADDED ASSIGNED NSN'S	SPRAGUE	MICHELS	90-11-02
-	PRODUCT BASELINE ERR M0A2190 91-02-05	SPRAGUE	MICHELS	91-02-27
A	ECP R22K3009 - NOR 003 / 22-09-12	Q. TRAN	FIEFFER	24-05-01

CAD MAINTAINED. CHANGES SHALL BE
INCORPORATED BY THE DESIGN ACTIVITY.

UNITIZATION DRAWING, 6 RACKS

DATE	88-12-08		DESIGN ACTIVITY	U.S. ARMY COMBINED ARMS SUPPORT COMMAND DEFENSE AMMUNITION CENTER MCALESTER, OKLAHOMA 74501-9053	
DFTSMN:	CHECKER:	PROJ. ENGR.			
JMS		SPRAGUE			
S.MAC-DEV	T.J. MICHELS		PACKAGING DRAWING, RACK, AMMUNITION, 36 ROUND ASSY, LRRS, 120MM MORTAR RDS IN FIBER TUBES		
	CHIEF, SUPPLY ENGINEERING DIV.				
SUBMITTED:	WILLIAM F. ERNST				
	CHIEF, LOGISTICS ENGINEERING OFFICE				
APPROVED BY ORDER OF COMMANDING GENERAL:	U.S. ARMY MATERIAL COMMAND				
	JOHN L. BYRD, JR.		SIZE	CAGE	DRAWING No.
			D	28620	AC200000598
			SCALE	NONE	UNIT WT
					SHEET 2 OF 3

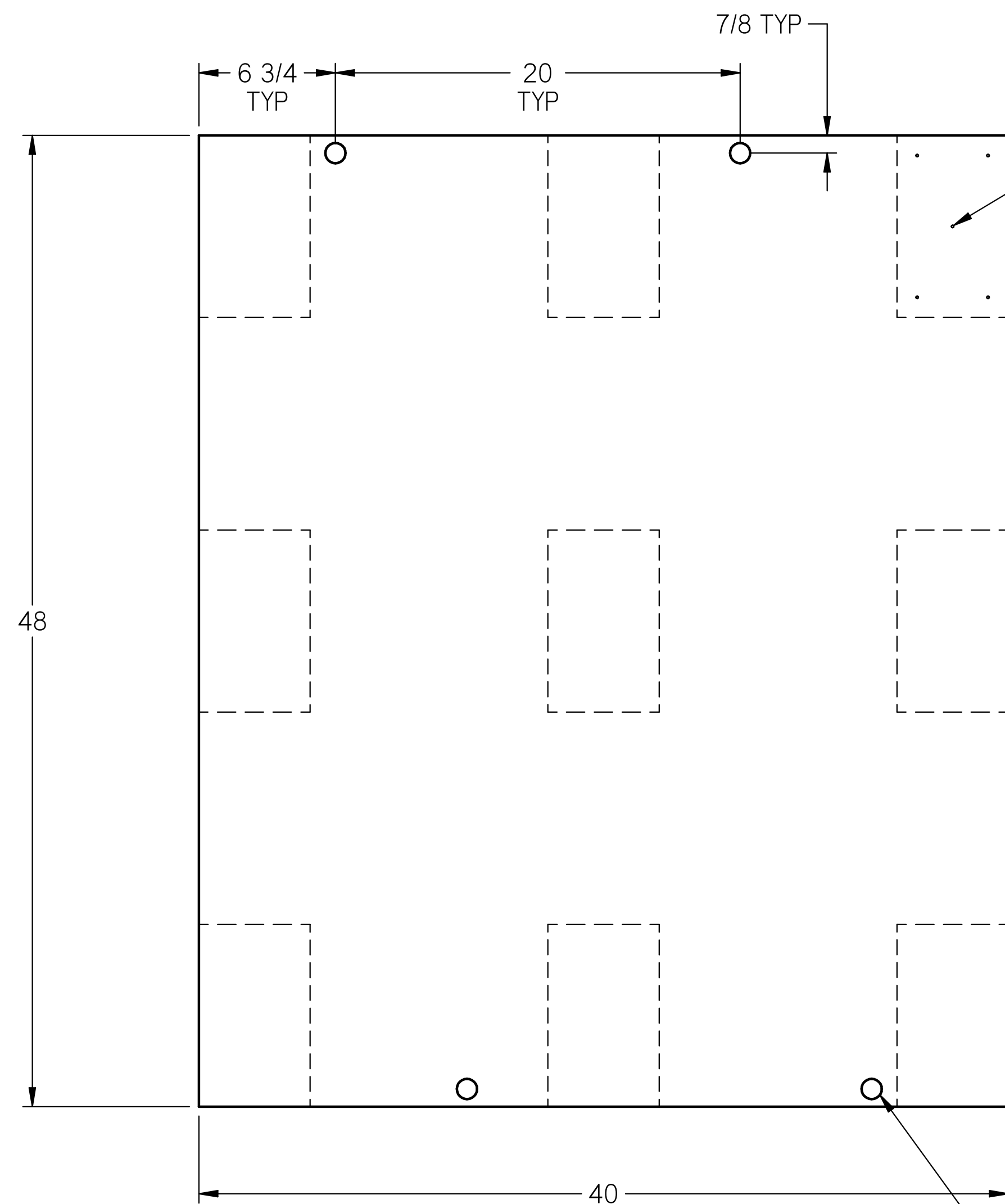
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NOTES

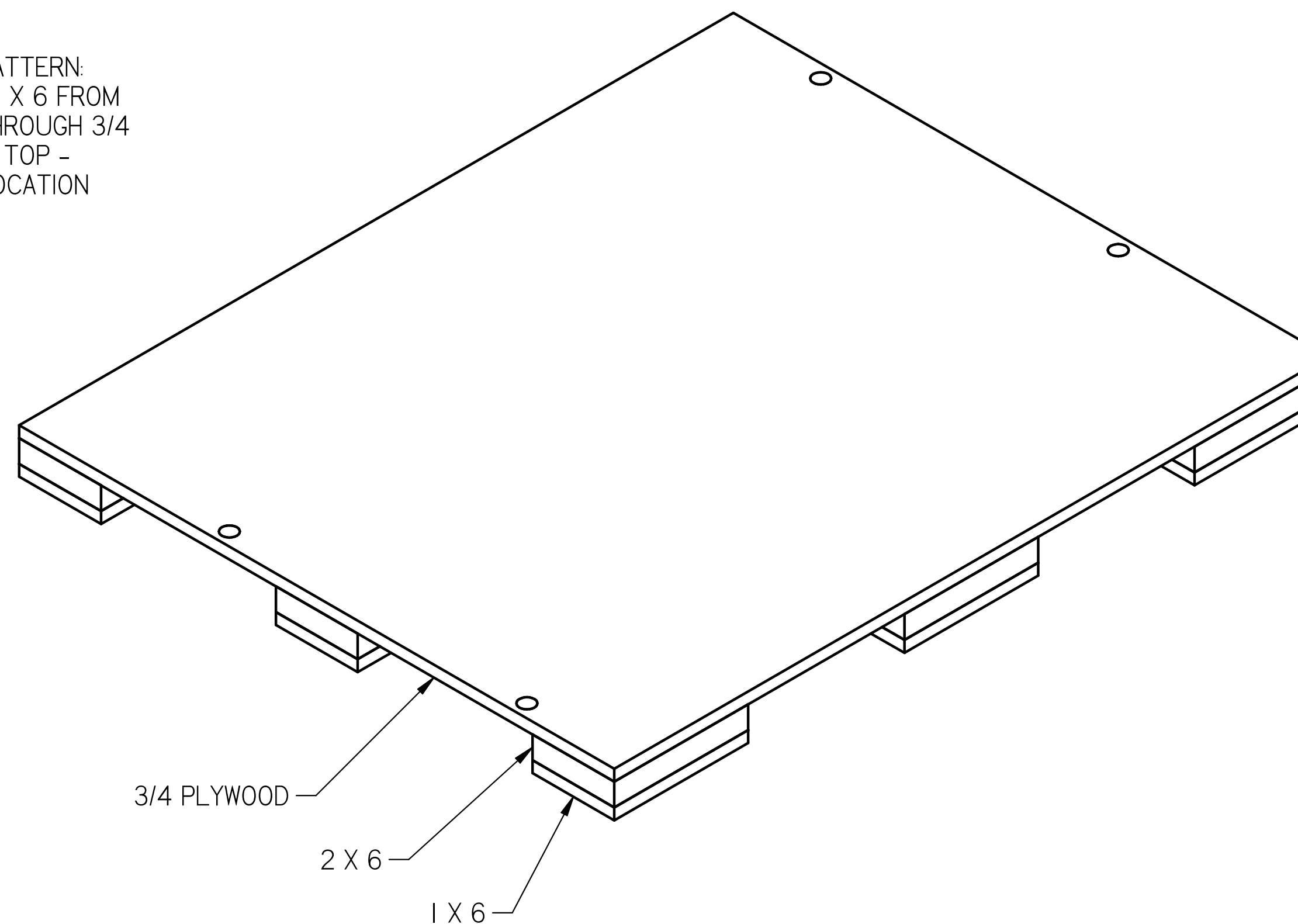
1. USE OF SPECIAL SKID BASE AFFORDS 2 HIGH UNIT LOADS IN HIGH CUBE SEMI-VAN.
2. POST DESIGN TRANSMITS 4 PSI LOAD TO PLASTIC DIVIDERS ON BOTTOM PALLET OF 3 HIGH STACK (LONG TERM STORAGE).
3. DRILL 4 HOLES THROUGH PLYWOOD AS RELIEF FOR RAISED LUGS ON BOTTOM DIVIDER. HOLE LOCATIONS SHOULD RESULT IN DIVIDER STACKS WITH NSN FACING UP.

REVISION		ENGINEER	APPROVED	
LTR	DESCRIPTION	BY	DATE	
XA	ADDED RELIEF HOLES; NOTE 3	SPRAGUE	MICHELS	90-11-02
-	PRODUCT BASELINE ERR M0A2190 91-02-05	SPRAGUE	MICHELS	91-02-27
A	ECP R22K3009 - NOR 003 / 22-09-12	Q. TRAN	FIEFFER	24-05-01

CAD MAINTAINED. CHANGES SHALL BE INCORPORATED BY THE DESIGN ACTIVITY.

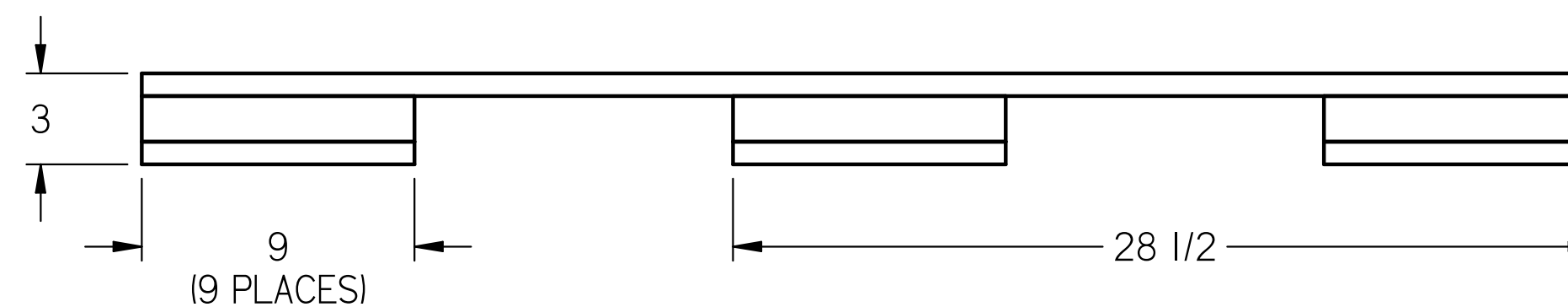
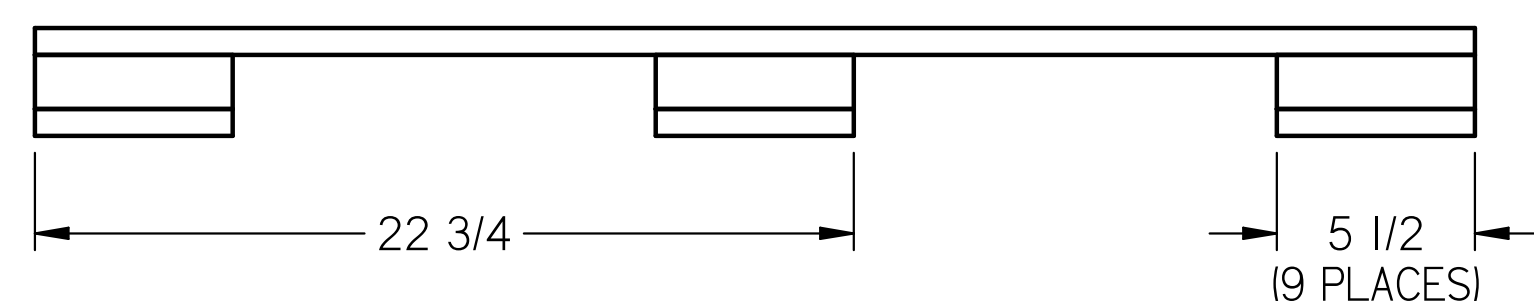


TYPICAL NAIL PATTERN:
NAIL THROUGH 1 X 6 FROM
BOTTOM AND THROUGH 3/4
PLYWOOD FROM TOP -
10 NAILS PER LOCATION



BILL OF MATERIAL	
1/2	SHEET 3/4 EXTERIOR PLYWOOD
7	BOARD FEET 2 X 6 (NOMINAL)
4	BOARD FEET 1 X 6 (NOMINAL)
6d	ANNULAR-RING TYPE NAIL OR PALLET TYPE (MECHANICALLY DEFORMED) NAIL OF THE SAME SIZE.
	ASTM D6199 (LUMBER)
	ASTM F1667 (NAILS)

DRILL 1" HOLE THROUGH,
4 PLACES, SEE NOTE 3.



**PART NUMBER AC200000598
SPECIAL LOW PROFILE SKID BASE**

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DATE	88-12-05	DESIGN ACTIVITY	U.S. ARMY COMBINED ARMS SUPPORT COMMAND DEFENSE AMMUNITION CENTER MCALESTER, OKLAHOMA 74501-9053		
DFTSMN:	JMS	CHECKER:	SPRAGUE		
SJMAC-DEV		T.J. MICHELS	CHIEF, SUPPLY ENGINEERING DIV.		
SUBMITTED	WILLIAM F. ERNST	CHIEF, LOGISTICS ENGINEERING OFFICE			
APPROVED BY ORDER OF COMMANDING GENERAL	JOHN L. BYRD, JR.	U.S. ARMY MATERIAL COMMAND			
SIZE	D	CAGE	28620	DRAWING No.	AC200000598
SCALE	3/16	UNIT WT		SHEET	3 OF 3