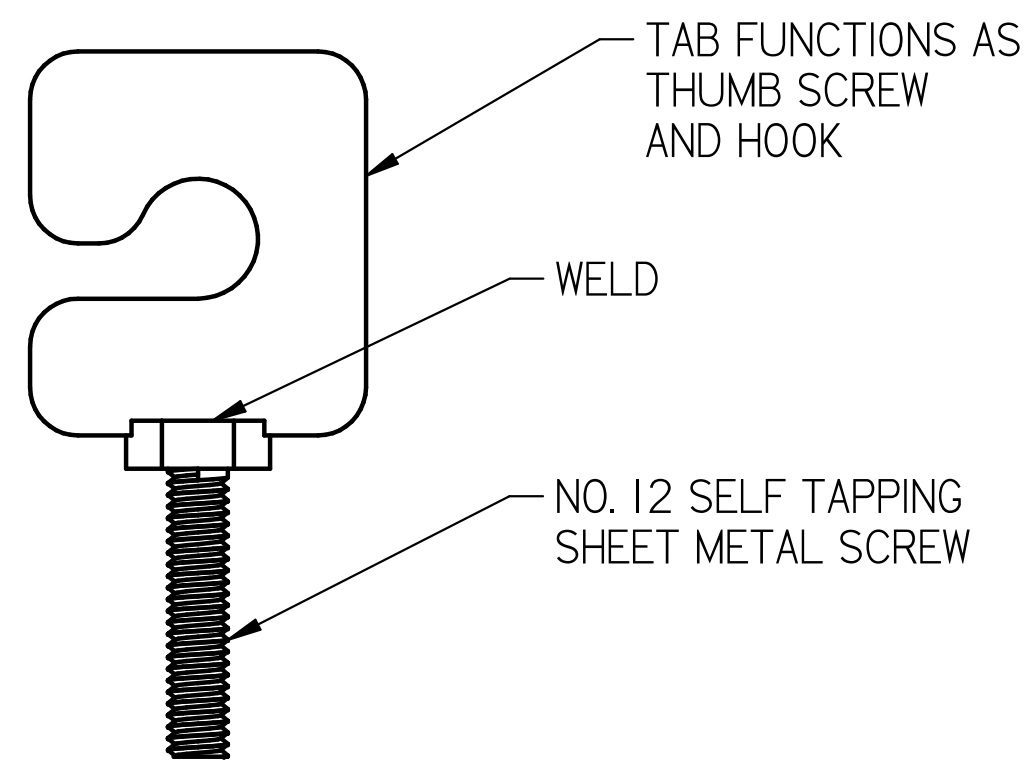
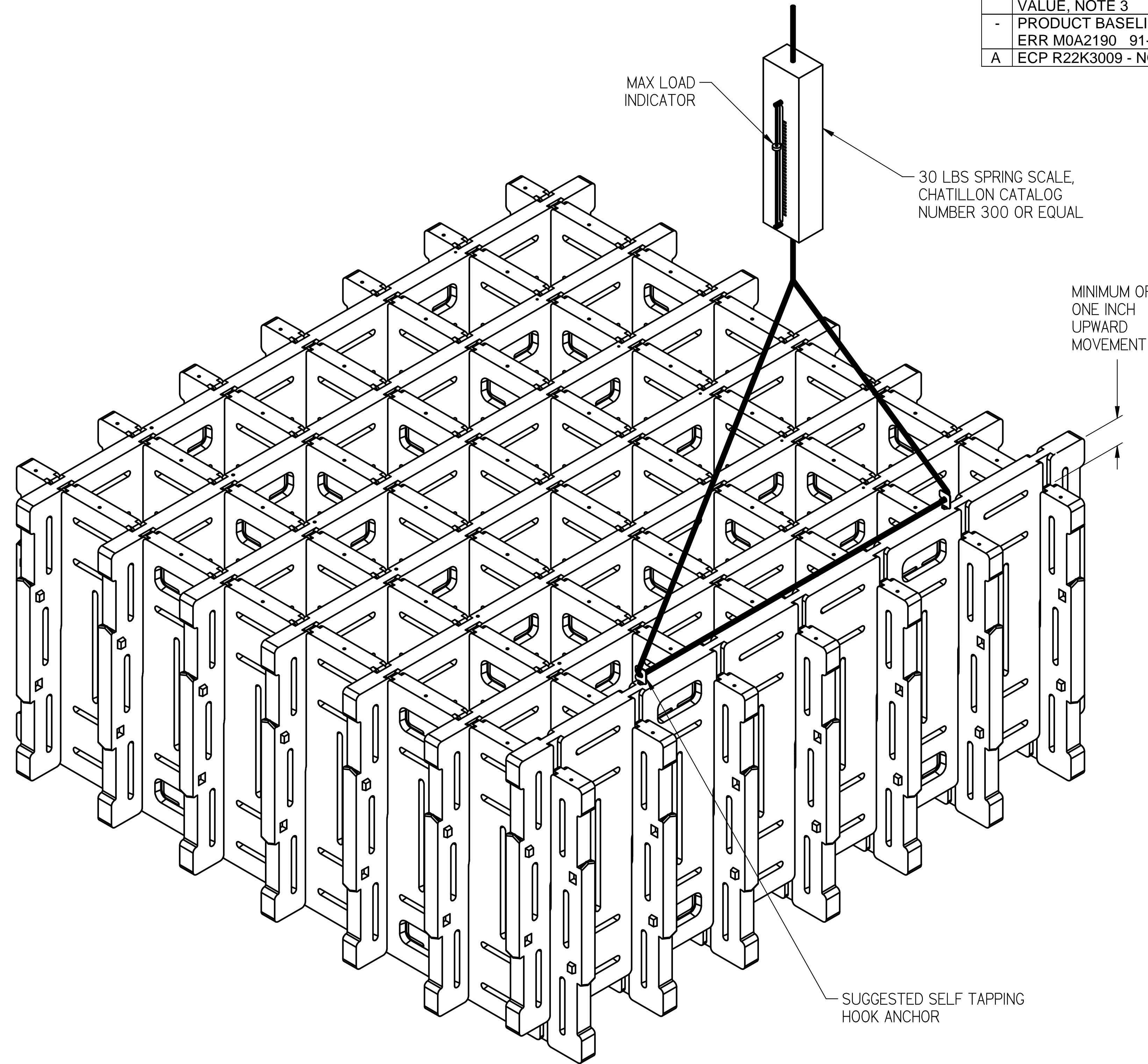


NOTES:

- MIL-L-48664 (AR) APPLIES.
- TEST, EASE OF DISASSEMBLY; USING SAMPLING PROCEDURES FROM MIL-STD-105, ASSEMBLE 14 DIVIDERS TO FORM A 36 ROUND DIVIDER RACK. DIVIDERS SHALL BE 24 HOURS OUT OF THE MOLD, CLEAN AND DRY. IN CONDUCTING THIS TEST, EACH DIVIDER COMPRISING THE TEST SAMPLE SHALL BE USED AT LEAST ONCE, SOME MAY BE USED TWICE.
- A SPRING SCALE SHALL BE ATTACHED TO EACH DIVIDER WITH SLOTS DOWN IN TURN. PULL STRAIGHT UP ON THE SCALE/HOOK COMBINATION UNTIL THE ATTACHED DIVIDER HAS MOVED UPWARD A MINIMUM OF ONE INCH. RECORD THE MAXIMUM LOAD. REPEAT FOR ALL SEVEN SLOT DOWN DIVIDERS. THE AVERAGE OF SEVEN PULLS SHALL BE LESS THAN 20 POUNDS WITH NO PULL EXCEEDING 30 POUNDS.
- USE A 30 POUND SPRING SCALE WITH LESS THAN 1 POUND GRADUATIONS, CHATILLON CATALOG NUMBER 300 OR EQUAL. THIS SCALE IS EQUIPPED WITH A SLIDER TO INDICATE THE MAXIMUM LOAD APPLIED.
- THE METHOD OF ATTACHING THE SPRING SCALE TO THE DIVIDER IS AT THE DISCRETION OF THE CONTRACTOR. THE METHOD SHOWN IS FOR ILLUSTRATIVE PURPOSES.
- THE CONTRACTOR MAY ELECT TO SUBMIT HIS OWN DESIGN UNDER PARAGRAPH 6.5.2 OF THE ABOVE SPECIFICATION. THE REQUIREMENT OF THE DESIGN IS TO MEET THE INTENT OF THE TEST PROCEDURE ILLUSTRATED.

LTR	REVISION		APPROVED	
	DESCRIPTION	ENGINEER	BY	DATE
XA	CHANGED AV PULL, MAX PULL VALUE, NOTE 3	SPRAGUE	MICHELS	90-11-02
-	PRODUCT BASELINE ERR M0A2190 91-02-05	SPRAGUE	MICHELS	91-02-27
A	ECP R22K3009 - NOR 004 / 22-09-12	Q. TRAN	FIEFFER	24-05-01

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



SCALE 2:1

RACK FOR 36 120MM MORTAR ROUNDS IN FIBERBOARD TUBES

A POSSIBLE SOLUTION FOR ATTACHING THE SCALE TO THE DIVIDER(S) BY USING A LIGHT CABLE OR ROPE. THE SCREWS ARE INSERTED INTO THE INJECTION AIR HOLES.

DISTRIBUTION STATEMENT A:

APPROVED FOR PUBLIC RELEASE; DISTRIBUTION IS UNLIMITED.

UNLESS OTHERWISE NOTED DIMENSIONS ARE IN INCHES		DATE	88-12-14		DESIGN ACTIVITY	U.S. ARMY COMBINED ARMS SUPPORT COMMAND DEFENSE AMMUNITION CENTER MCALESTER, OKLAHOMA 74501-9053	
TOLERANCES: .XX ±.06, .XXX ±.005, .015' ±1/64, FRACTIONS 1/25		DFTSMN: JMS	CHECKER: SPRAGUE	PROJ ENGR: SPRAGUE	TEST, EASE OF DISASSEMBLY, RACK, AMMUNITION, 36 ROUND ASSY, LRRS, 120MM MORTAR RDS IN FIBER TUBES		
REMOVE ALL BURRS AND SHARP EDGES .010 R OR CHAMFER MAX.		SJMCC-DEV	T.J. MICHELS		SUBMITTED: WILLIAM F. ERNST, CHIEF LOGISTICS ENGINEERING OFFICE		
MATERIAL		APPROVED BY ORDER OF COMMANDING GENERAL: JOHN L. BYRD, JR.		U.S. ARMY MATERIAL COMMAND		SIZE: D	CAGE: 28620
AC200000597	NEXT ASSEMBLY: USED ON	APPLICATION		DEFENSE AMMUNITION CENTER	DRAWING No.: AC200000599	REV.: A	SCALE: 1/4
				UNIT WT:	SHEET: 1 OF 1		