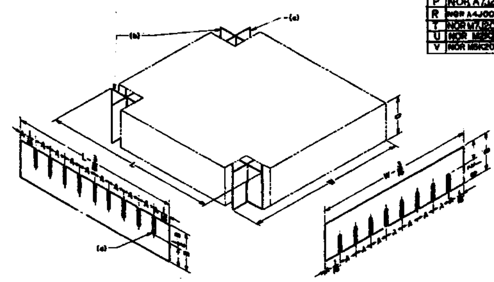
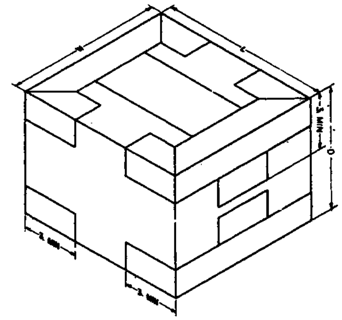
F7548319

REV	DESCRIPTION	DATE
K	NORT200969-4	4-4-72
L	NORT200960-4 / 05-09-73	[illegible]
M	TPS 1540 / 3-19-75	[illegible]
N	NOR760661-4	[illegible]
P	NOR A7J2504/77-08-11	77-08-15
R	NOR A4J0010 · 84-06-26	84-08-04
T	NOR M7J2032/871002	[illegible]
U	NOR M8R2085/ 980522	[illegible]
V	NOR M8K2010 980603	980605





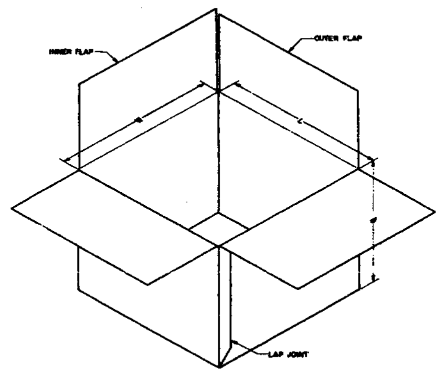
LINE NO.	ITEM	NUMBER PER BOX	ARRANGEMENT L X W X D	BOX DIMENSIONS INCHES (INSIDE) L	W	D	PARTITIONS DIM A INCHES	DIM B INCHES	NO. OF PIECES PER LAYER L(a)	W(b)
1	37MM, SHELL, HET, M54A1	50	5 X 5 X 2	8 [illegible]	8 [illegible]	9 [illegible]	1 [illegible]	4 [illegible]	4	4
2	37MM, PRACTICE, M92	60	6 X 5 X 2	10 [illegible]	8 [illegible]	6 [illegible]	1 [illegible]	3 [illegible]	4	5
3	37MM, SHELL, PRACTICE, M55A1	50	5 X 5 X 2	8 [illegible]	8 [illegible]	8 [illegible]	1 [illegible]	4 [illegible]	4	4
4	37MM, SHOT, APC, M59A1	30	6 X 5 X 1	10 [illegible]	8 [illegible]	5	1 [illegible]	4 [illegible]	4	5
5	37MM, SHELL, HE, M63	45	9 X 5 X 1	15 [illegible]	8 [illegible]	8 [illegible]	1 [illegible]	6	4	8
6	37MM, SHOT, AP, M74	30	6 X 5 X 1	10 [illegible]	8 [illegible]	5 [illegible]	1 [illegible]	4 [illegible]	4	5
7	37MM, SHOT, AP, M80	35	7 X 5 X 1	12 [illegible]	8 [illegible]	4 [illegible]	1 [illegible]	4 [illegible]	4	6
8	37MM, SHOT, TP, M51A2	30	6 X 5 X 1	10 [illegible]	8 [illegible]	6 [illegible]	1 [illegible]	6 [illegible]	4	5
9	37MM, SHOT, APC, M51A1 & M51B2	30	6 X 5 X 1	10 [illegible]	8 [illegible]	6 [illegible]	1 [illegible]	6 [illegible]	4	5
10										
11										
12	40MM, SHELL, HE, MK2	40	5 X 4 X 2	9 [illegible]	7 [illegible]	10 [illegible]	1 [illegible]	5 [illegible]	3	4
13	40MM, SHOT, AP, M81A1	30	6 X 5 X 1	10 [illegible]	9 [illegible]	6 [illegible]	1 [illegible]	6 [illegible]	4	5
14	40MM, SHELL, PROOF, TIB	32	4 X 4 X 2	7 [illegible]	7 [illegible]	10 [illegible]	1 [illegible]	5 [illegible]	3	3
15	40MM, SHELL, TP, M91	32	4 X 4 X 2	7 [illegible]	7 [illegible]	10 [illegible]	1 [illegible]	5 [illegible]	3	3
16										
17										
18	57MM, SHELL, M305	9	3 X 3 X 1	7 [illegible]	7 [illegible]	8 [illegible]	2 [illegible]	6 [illegible]	2	2
19	57MM, SHELL, HE & TP, M306A1	30	6 X 5 X 1	15 [illegible]	12 [illegible]	5	2 [illegible]	4 [illegible]	4	5
21	57MM, SHELL, HE, AT, M307A1	30	6 X 5 X 1	14 [illegible]	12 [illegible]	6 [illegible]	2 [illegible]	5 [illegible]	4	5
22	57MM, SHELL, CHEMICAL, M308A1	30	6 X 5 X 1	14 [illegible]	12 [illegible]	4 [illegible]	2 [illegible]	4 [illegible]	4	5
23	60MM, PROJECTILE, 9386480 (h) (i)	25	5 X 5 X 1	12 [illegible]	12 [illegible]	7 [illegible]	2 [illegible]	7	4	4
24	60MM PROJECTILE, 8751150 (h)	25	5 X 5 X 1	12 [illegible]	12 [illegible]	7 [illegible]	2 [illegible]	7	4	4
25	60MM, SHELL, HE, M49A3	32	4 X 4 X 2	10 [illegible]	10 [illegible]	10 [illegible]	2 [illegible]	5 [illegible]	3	3
26	60MM, SHELL, PRACTICE M50A2	32	4 X 4 X 2	10 [illegible]	10 [illegible]	10 [illegible]	2 [illegible]	5 [illegible]	3	3
27	60MM, SHELL, TRAINING, M69	12	4 X 3 X 1	10 [illegible]	7 [illegible]	5 [illegible]	2 [illegible]	5 [illegible]	2	3
28	60MM, SHELL, HE, T24E? ET AL	24	6 X 4 X 1	15 [illegible]	10 [illegible]	7 [illegible]	2 [illegible]	7 [illegible]	3	5
29	60MM, SHELL, CHEMICAL, T28 ET AL	30	6 X 5 X 1	15 [illegible]	12 [illegible]	8 [illegible]	2 [illegible]	8 [illegible]	4	5
30	60MM, SHELL, SMOKE, M302	30	6 X 5 X 1	15 [illegible]	12 [illegible]	6 [illegible]	2 [illegible]	6 [illegible]	4	5
31	75MM PROJECTILE M486 (g)	9	3 X 3 X 1	9 [illegible]	9 [illegible]	13 [illegible]	3	12 [illegible]	2	2
32										
33	81MM, SHELL, HE & PRAC., M43A1	12	4 X 3 X 1	14 [illegible]	10 [illegible]	7 [illegible]	3 [illegible]	7 [illegible]	2	3
34	81MM, SHELL, HE & PRAC., M43A1B	12	4 X 3 X 1	14 [illegible]	10 [illegible]	8	3 [illegible]	7 [illegible]	2	3
35	81MM, SHELL, HE, M56	9	3 X 3 X 1	10 [illegible]	10 [illegible]	14 [illegible]	3 [illegible]	14 [illegible]	2	2
36	81MM, SHELL, HE, [illegible], [illegible]	9	3 X 3 X 1	10 [illegible]	10 [illegible]	16 [illegible]	3 [illegible]	16 [illegible]	2	2
37	81MM, SHELL, HE, [illegible]	15	5 X 3 X 1	16 [illegible]	10 [illegible]	15 [illegible]	3 [illegible]	15 [illegible]	2	4
38	81MM, SHELL, SMOKE, M57, M57A1	9	3 X 3 X 1	10 [illegible]	10 [illegible]	15 [illegible]	3 [illegible]	15 [illegible]	2	2
39	4.2MM SHELL, TRAINING, M68	6	3 X 2 X 1	10	6 [illegible]	8 [illegible]	3 [illegible]	7 [illegible]	1	2
40	81MM, SHELL, SMOKE, M370 ET AL	9	3 X 3 X 1	10 [illegible]	10 [illegible]	10 [illegible]	3 [illegible]	10 [illegible]	2	2
41	81MM, SHELL, HE, M362 ET AL	9	3 X 3 X 1	10 [illegible]	10 [illegible]	10 [illegible]	3 [illegible]	10 [illegible]	2	2
42	81MM, SHELL, HE, M374	12	4 X 3 X 1	13 [illegible]	10 [illegible]	10 [illegible]	3 [illegible]	10 [illegible]	2	3
43	81MM, SHELL, SMOKE, M375	12	4 X 3 X 1	1 [illegible]	10 [illegible]	10 [illegible]	3 [illegible]	10 [illegible]	2	3
44	90MM, PROJECTILE, [illegible]- (f)	16	4 X 4 X 1	14 [illegible]	14 [illegible]	14 [illegible]	3 [illegible]	14 [illegible]	3	3
45	105MM PROJECTILE M344A1 (e) (g)	6	3 X 2 X 1	12 [illegible]	8 [illegible]	16 [illegible]	4 [illegible]	16 [illegible]	1	2
46										

(e) STYLE RSC/0201 IN ACCORDANCE WITH ASTM SPEC D5118, GRADE 275, TOP AND BOTTOM PADS, 200 GRADE, B OR C FLUTE IN ACCORDANCE WITH ASTM D4727 SPEC IS REQUIRED.
(g) STYLE RSC/0201 IN ACCORDANCE WITH ASTM SPEC D5118, GRADE 275; TOP AND BOTTOM PADS, SOLID FILLERBOARD 0.10 THICK IN ACCORDANCE WITH ASTM D4727 SPEC IS REQUIRED.
(f) INSIDE DEPTH (D) OF THE BOX TO BE 14 1/2. DIM B TO BE 14. AND MINIMUM OF ONE TOP PAD 200 GRADE, B OR C FLUTE IN ACCORDANCE WITH ASTM D4727 SPEC SHALL BE INSERTED AT NOSE END WHEN PROJECTILE IS SHIPPED WITHOUT NOSE CAP.

(i) ALTERNATIVELY, BOX ______
FILLERS SHALL BE MADE OF COMMERCIAL CHIPBOARD PER DRAWING 9272385 OR TYPE CF, CLASS DOMESTIC, VARIETY SW, GRADE 200 B, C FLUTE PER ASTM SPEC D4727.

PARTITIONS

SHALL BE MADE DIMENSIONED AS SHOWN ABOVE THE PIECES REQUIRED TO FORM ONE LAYER OF CELLS CONSTITUTE ONE SET THE NUMBER OF PIECES LENGTHWISE (b) AND WIDTHWISE (a) PER SET SHALL BE AS SPECIFIED IN THE TABLE THE NUMBER OF SETS REQUIRED PER BOX IS EQUAL TO THE NUMBER OF ITEMS IN DEPTH (D) IN TABLE. DIMENSIONS A AND B SHALL BE AS SPECIFIED IN THE TABLE. MATERIAL FOR PARTITION SHALL BE- 200-GRADE, B OR C FLUTE CORRUGATED FIBERBOARD IN ACCORDANCE WITH ASTM D4727 SPEC. CORRUGATIONS PARALLEL TO DIMENSIONS B. SLOT WIDTH (c) SHALL BE ADJUSTED BY THE MANUFACTURER FOR PROPER FIT OF PIECES.



APPLICATION OF SEALING TAPE

BOX FLAP SHALL BE SECURELY SEALED, AS SHOWN WITH MINIMUM 3" WIDE TAPE COMPLYING WITH A-A-1671 SPECIFICATION TYPE II, CLASS 2. TAPE SHALL BE CENTERED OVER SEAMS AND EDGES TAPE SHALL BE PROPERLY MOISTENED AND SUFFICIENTLY COMPRESSED TO PROVIDE ADHESION. ALTERNATIVELY, ANY METHOD COMPLYING WITH ASTM SPECIFICATION D6074.

ASSEMBLY

THE REQUIRED QUANTITY OF EACH ITEM LISTED SHALL BE PACKED IN A BOX WITH PARTITIONS AND PADS AS REQUIRED. THE BOX SHALL BE TAPED AS SHOWN. MINOR MODIFICATIONS OF DIMENSIONS MAY BE MADE TO PROVIDE A TIGHT AND PROPER FIT OF ALL PARTS, IF EXAMINATION OF PREPRODUCTION SAMPLES INDICATE SUCH CHANGES ARE NECESSARY.

MARKING

MARKING SHALL BE IN ACCORDANCE WITH SPECIFICATION MIL-STD-129 EXCEPT THAT IF PAPER LABELS ARE USED THE SIZE SHALL BE APPROXIMATELY 4 1/2" AND THE TYPE SIZE SHALL BE APPROXIMATELY 1/4" BUT NOT LESS THAN 1/8" HIGH. BOX CONTAINING SHARP NOSED ITEMS SHALL BE MARKED WITH A WARNING "TO STACK RIGHT SIDE UP. SHORT PACKED BOX SHALL BE CLEARLY AND PERMANENTLY IDENTIFIED.

PADS

WHEN ITEMS ARE ARRANGED IN TWO OR MORE LAYERS, PADS SHALL BE PLACED BETWEEN LAYERS. THE NUMBER OF PADS REQUIRED IS ONE LESS THAN THE NUMBER OF ITEMS IN DEPTH (D). PADS SHALL BE MADE FROM 200-GRADE, B OR C-FLUTE CORRUGATED FIBERBOARD IN ACCORDANCE WITH ASTM D4727 SPEC. LENGTH AND WIDTH OF PADS SHALL BE 1/16" LESS THAN LENGTH AND WIDTH RESPECTIVELY OF BOX WHEN THE ITEM BEING PACKED HAS AN EXPOSED SHARP POINTED NOSE, E.G. SHOT BODIES, THE ITEM SHALL BE PACKED WITH THE NOSE UP THE TOP LAYER SHALL BE COVERED WITH A PAD, DIMENSIONED AS ABOVE, MADE FROM 0.050 INCH THICK CHIPBOARD, NO.2 FINISH. A CHIPBOARD PAD IS NOT REQUIRED WITH RSC/0201 STYLE BOX AND CORRUGATED TOP AND BOTTOM PADS.

SHIPPING

WHEN COMPONENTS FROM MORE THAN ONE LOT ARE SHIPPED IN THE SAME CAR OR TRUCK EACH LOT SHALL BE KEPT SEPARATE AND THE DIVISION OF LOTS SHALL BE CLEARLY INDICATED. SHORT PACKED BOX SHALL BE PLACED IN A CONSPICUOUS LOCATION.

BOX, FIBERBOARD

THE BOX COMPLY WITH TYPE CF, CLASS DOMESTIC, VARIETY SW, GRADE 200, B, C FLUTE, STYLE CSSC/0204 OF ASTM SPECIFICATION D5118. MANUFACTURERS JOINT SHALL BE STAPLED, STITCHED OR GLUED.

ALTERNATIVELY, BOX MAY BE STYLE RSC/0201 WITH FULL LENGTH AND WIDTH TOP AND BOTTOM PADS OF THE SAME FIBERBOARD AS THE BOX; DEPTH OF THE BOX MAY BE INCREASED TO ACCOMMODATE PADS. INSIDE DIMENSIONS OF THE STYLE CSSC/0204 BOX SHALL BE SHOWN ON THE TABLE; L-LENGTH, W-WIDTH, D-DEPTH.

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SEE ENGINEERING RECORDS

PART NO. 7548319

BOX, FIBERBOARD AMMUNITION FOR INTERPLANT SHIPMENT OF PROJECTILES, EMPTY

ORDNANCE CORPS
DEPT OF THE ARMY
JOLIET, ILLINOIS

F 7548319

SHEET 1 OF 1